



**WASATCH
WELLS**

DRILLING, COMPLETION & PRODUCTION SERVICES

2225 East Murray Holladay Road - Suite 100
Salt Lake City, Utah 84117
(801) 272-6231

June 29, 1983

Mr. Norman C. Stout
Administrative Assistant
State of Utah
Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

RE: Well No. Badger Eule-Ute #1-16
NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 16; T. 1 So.; R. 1W.
Duchesne County, Utah

Dear Sir:

The Badger Oil Corporation is requesting your approval of the attached A.P.D. and supportive documents for the drilling of the above named well.

We would request an approval subject to the receipt at your office of a Water Use Permit which will be forthcoming from Vernal. Arrangements for the permit have been made per telephone conversations of this date with Mr. Bob Guy of the Vernal Water Resources District Office and Mr. Stan Green of the State Office.

This permit will be applied for and issued to Mr. Richard Dye, the land owner.

Thank you for your assistance in clarifying the water requirements.

Sincerely,

Lewis F. Wells
Agent
Badger Oil Corporation

LFW:mlr

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

Fee

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

Richard Dye

2. Name of Operator

Badger Oil Corporation

9. Well No.

Badger Eula-Ute 1-16

3. Address of Operator

2225 E. Murray Holladay Rd., Salt Lake City, Utah 84117

10. Field and Pool, or Wildcat

~~Blue Bell~~

~~Undesignated~~

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface 2131' N/S Line & 1839' W/E Line of Sec. 16, T 1 So.;

11. Sec., T., R., M., or Blk. and Survey or Area

NW 1/4 SE 1/4, Sec. 16,

T 1 So.; R 1 W.

R 1 W.

At proposed prod. zone Same

USB&M

14. Distance in miles and direction from nearest town or post office*

3.6 miles south southeast of Neola, Utah

12. County or Parrish

Duchesne,

13. State

Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

1839' west of Sec. line 15

16. No. of acres in lease

40

17. No. of acres assigned to this well

640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

1 mile

19. Proposed depth

14,000'

20. Rotary or cable tools

Rotary tools surface to T.D.

21. Elevations (Show whether DF, RT, GR, etc.)

5705' GR ; 5730' KB

22. Approx. date work will start*

7-5-83

23.

PROPOSED CASING AND CEMENTING PROGRAM

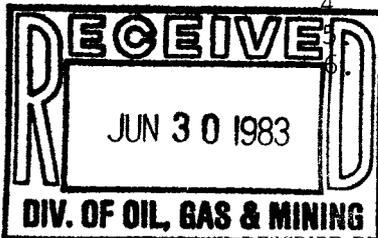
| Size of Hole | Size of Casing | Weight per Foot | Setting Depth | Quantity of Cement |
|--------------|----------------|-----------------|---------------|--------------------|
|--------------|----------------|-----------------|---------------|--------------------|

See attached Drilling Program

The Badger Eula-Ute 1-16 is a proposed, 14,000 foot, Wasatch test.

The following plats, charts, and data sheets are part of this A.P.D.

1. Rig Layout
2. B. O. P. Sketch
3. Survey Plat
4. Completion Tank Battery
5. Geological & Engineering Data Sheets
6. Area Map - Neola Quad. with Well locations



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed [Signature] Title Agent Date June 29-83

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title

Conditions of approval, if any:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

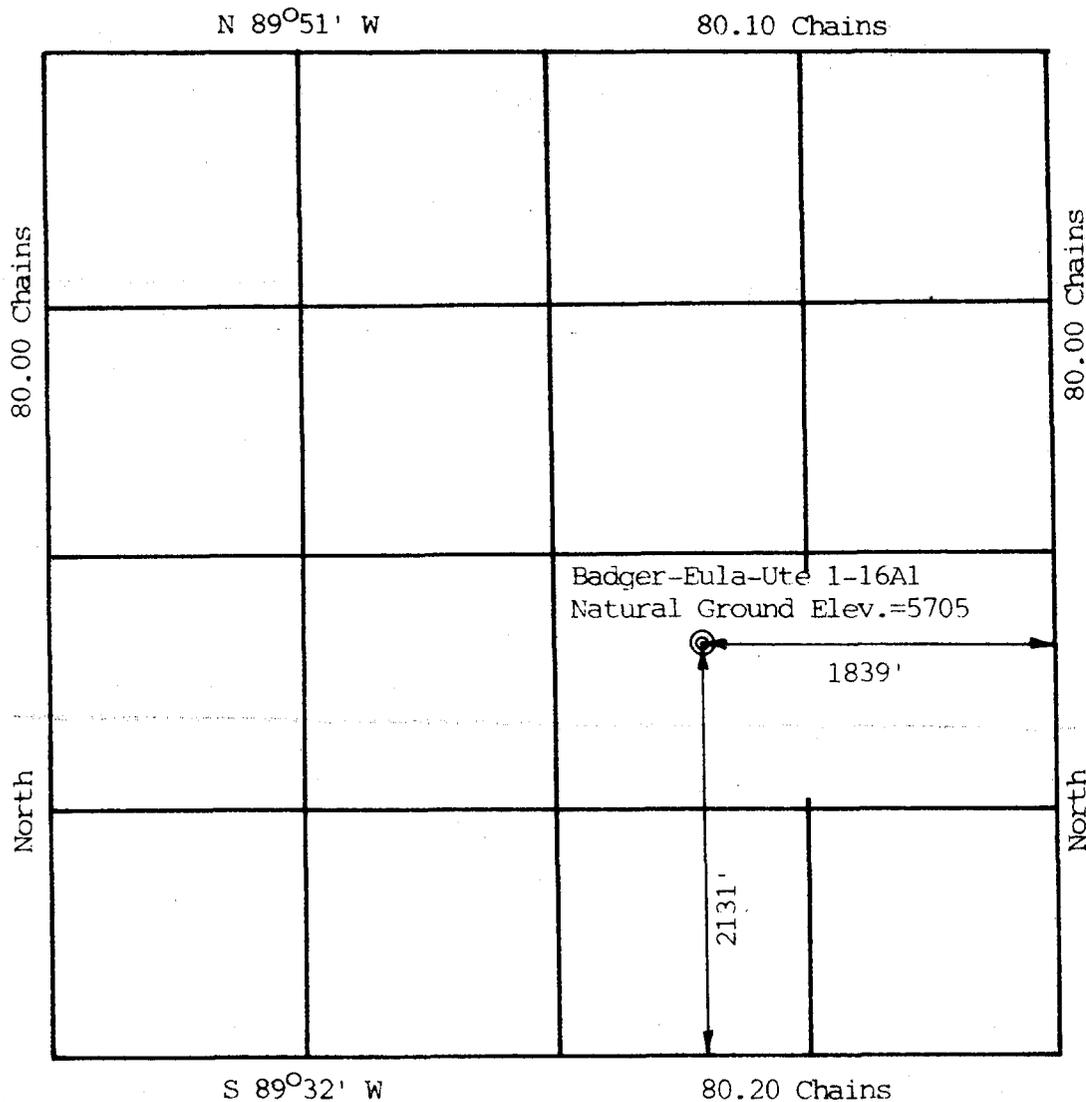
DATE: 6-30-83
BY: [Signature]
with stipulations

*See Instructions On Reverse Side

SECTION 16
TOWNSHIP 1 SOUTH, RANGE 1 WEST
UINTAH SPECIAL BASE AND MERIDIAN
DUCHESE COUNTY, UTAH

BADGER OIL CORP.

WELL LOCATION: N.W.¼, S.E.¼



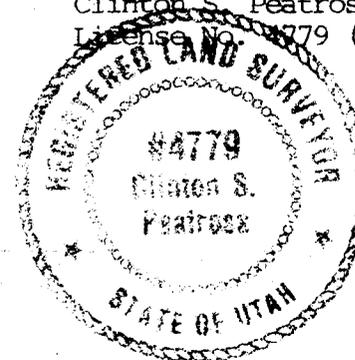
SCALE 1"=1000'

SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the State of Utah, and that I have made a survey of the oil well location, as shown on this plat.

6/24/83
Date

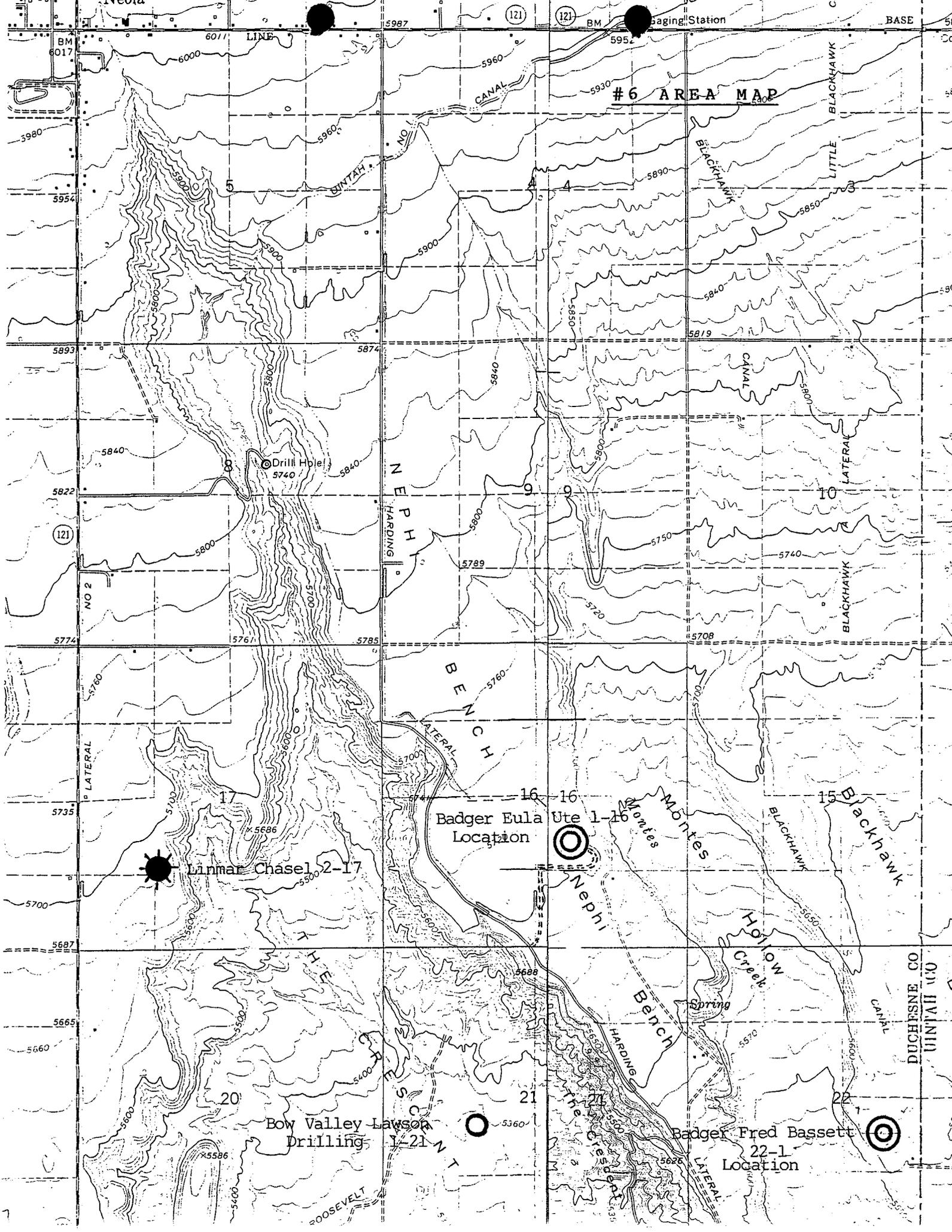
Clinton S. Peatross
Clinton S. Peatross
License No. 4779 (Utah)



Section data obtained from G.L.O. plat.
Section corners and 40 acre lines established
from road intersections and fence lines.
Job No. 163-83

Neola

#6 AREA MAP



Drill Hole
5740

Badger Eula Ute 1-16
Location

Linmar Chasel 2-17

Bow Valley Lawson
Drilling 1-21

Badger Fred Bassett
22-1
Location

NEPHI

BENCH

BLACKHAWK

LITTLE

CANAL

LATERAL

BLACKHAWK

Backhawk

Hollow
Creek

Montes

Bench

Harbings

DUCHEPNE CO
MOUNTAIN CO

BM
6017

BM
5952

BASE

(121)

(121)

(121)

(121)

(121)

(121)

(121)

NO 2

NO 1

CAT

ROOSEVELT

DRILLING PROCEDURE

Field Bluebell Altamont Well Eula-Ute 1-16

Location NW 1/4 SE 1/4 Sec. 16, T 1 So., R 1 W., Duchesne County, Utah

Drill X Deepen - Elevation: GR KB Total Depth 14,000'

Non-Op Interests B.I.A.

1. Casing Program (O = Old N = New)

| | <u>Surface</u> | <u>O/N</u> | <u>Intermediate</u> | <u>O/N</u> | <u>Oil String/Liner</u> | <u>O/N</u> |
|-------------|-----------------------------------|------------|-----------------------|------------|---------------------------------|------------|
| Hole Size | <u>14 3/4"</u> | <u>-</u> | <u>9 1/2"</u> | <u>-</u> | <u>6 3/4"</u> | <u>-</u> |
| Pipe Size | <u>10 3/4"</u> | <u>N</u> | <u>7 5/8"</u> | <u>N</u> | <u>5"</u> | <u>N</u> |
| Grade | <u>J - 55</u> | <u>N</u> | <u>RS,95</u> | <u>N</u> | <u>P 110</u> | <u>-</u> |
| Weight | <u>40.5#</u> | <u>-</u> | <u>26.4#</u> | <u>N</u> | <u>18#</u> | <u>-</u> |
| Depth | <u>2,500'</u> | <u>-</u> | <u>12,500'</u> | <u>N</u> | <u>1,500'</u> | <u>-</u> |
| Cement | <u>110 sks "6" Rt. to surface</u> | | <u>1130 sks "6"</u> | | <u>450 sks Rt. to Liner top</u> | |
| Time WOC | <u>8 hrs.</u> | <u>-</u> | <u>12 hrs.</u> | <u>-</u> | <u>12 hrs.</u> | <u>-</u> |
| Casing Test | <u>1,500 PSI</u> | <u>-</u> | <u>5,000 PSI</u> | <u>-</u> | <u>5,000 PSI</u> | <u>-</u> |
| BOP | <u>None</u> | <u>-</u> | <u>10" Series 900</u> | <u>-</u> | <u>6" 1,500 Series</u> | <u>-</u> |
| Remarks | <u>Tested to 5,000 PSI</u> | | | | | |

2. Mud Program

| <u>Depth Interval</u> | <u>Type</u> | <u>Weight</u> | <u>Viscosity</u> | <u>Water Loss</u> |
|-------------------------|--------------------|-------------------------------------|------------------------|------------------------|
| <u>0 - 7,500'</u> | <u>Water Base</u> | <u>Suited to Drilling Operators</u> | | |
| <u>7,500 - 9,500'</u> | <u>Gel - Water</u> | <u>8.6 - 9.0#</u> | <u>30 - 40 Seconds</u> | <u>As required for</u> |
| <u>9,500 - 12,500'</u> | <u>Gel - Chem</u> | <u>9.0 - 12 #</u> | <u>40 - 45 Seconds</u> | <u>hole stability</u> |
| <u>12,500 - 14,000'</u> | <u>Gel - Chem</u> | <u>12.0 - 14 #</u> | <u>45 - 55 Seconds</u> | |

3. Logging Program

| | |
|--------------------|--|
| Surface Depth | <u>Well-ditch Sample, 30' Intervals to 2,500'</u> |
| Intermediate Depth | <u>2,500' to 12,500' SP-DIL; GR-SI CAL; FDL-CNL</u> |
| Oil String Depth | <u>12,500' to 14,000' SP-DIL; GR-SI CAL; FDL-CNL</u> |
| Total Depth | <u> </u> |

4. Mud Logging Unit 2 Man Unit 5,000' to T.D.

Scales: 6,000 to 14,000 ; 5" = 100' to

5. Coring & Testing Program

| | <u>Formations</u> | <u>Approximate Depth</u> | <u>Approximate Length of Core</u> |
|--|-----------------------------------|--------------------------|-----------------------------------|
| Core <u> </u> DST <u> </u> | <u>NO CORES OR DST PROGRAMMED</u> | | |
| Core <u> </u> DST <u> </u> | | | |

6. Objectives & Significant Tops: Objectives: Colton Formation 13,250' Wasatch Formation 10,800'
Secondary - Green River Formation 6,990'

| <u>Formations</u> | <u>Approximate Depth</u> | <u>Formations</u> | <u>Approximate Depth</u> |
|---------------------------|--------------------------|-------------------|--------------------------|
| <u>Duchesne River</u> | <u>Surface</u> | <u>Wasatch</u> | <u>10,800'</u> |
| <u>Uinta</u> | <u>3,100'</u> | <u>Flagstaff</u> | <u>13,200'</u> |
| <u>Green River</u> | <u>6,990'</u> | <u>Colton</u> | <u>13,250'</u> |
| <u>Black Shale Member</u> | <u>9,990'</u> | | |
| <u>Wasatch Transition</u> | <u>10,400'</u> | | |

7. Anticipated Bottom Hole Pressure: 10,215 #

8. Completion & Remarks:

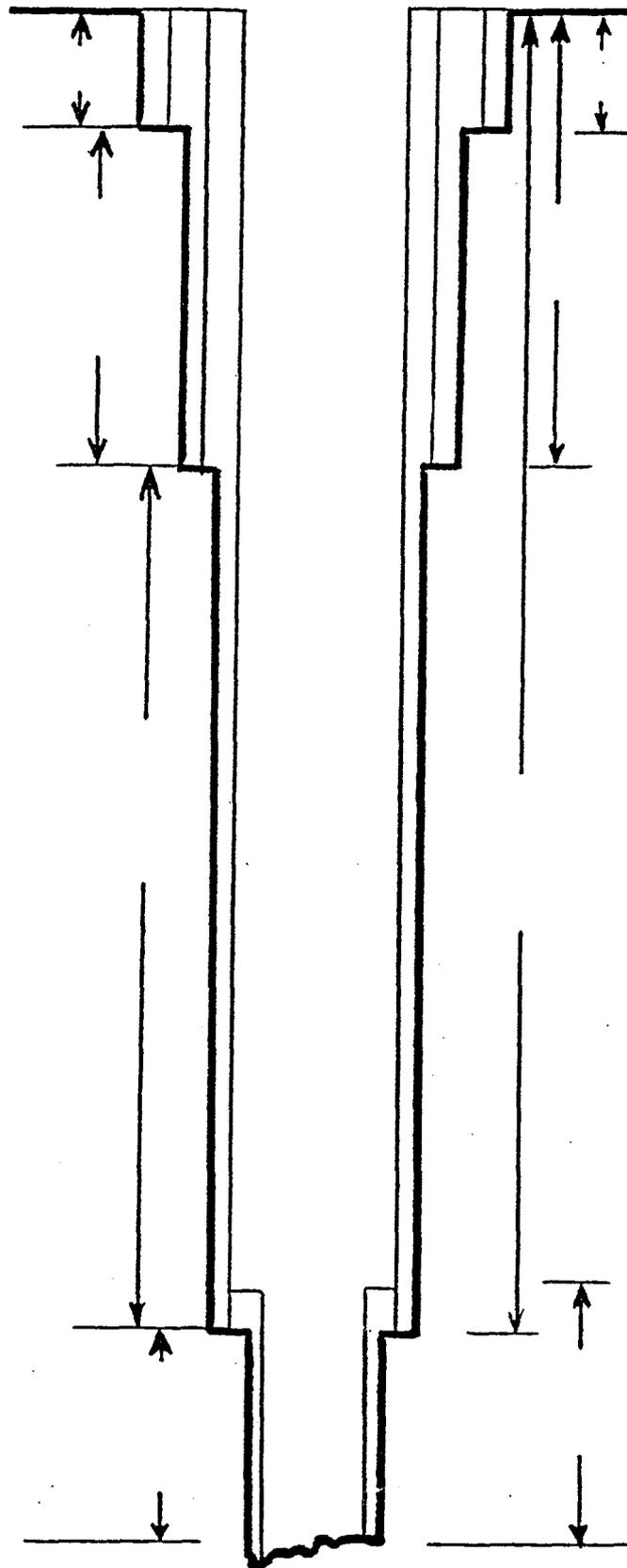
Compiled By: Approved By: *Stella*

Drill
24" Surface Hole
to 80'

Drill
14 3/4" Hole
to 2,500'

Drill
9 1/2" Hole
to 12,500'

Drill
6 3/4" Hole 1,500'
to T.D.



Diagrammatic Well Bore
and Casing Layout
(Not to Scale)

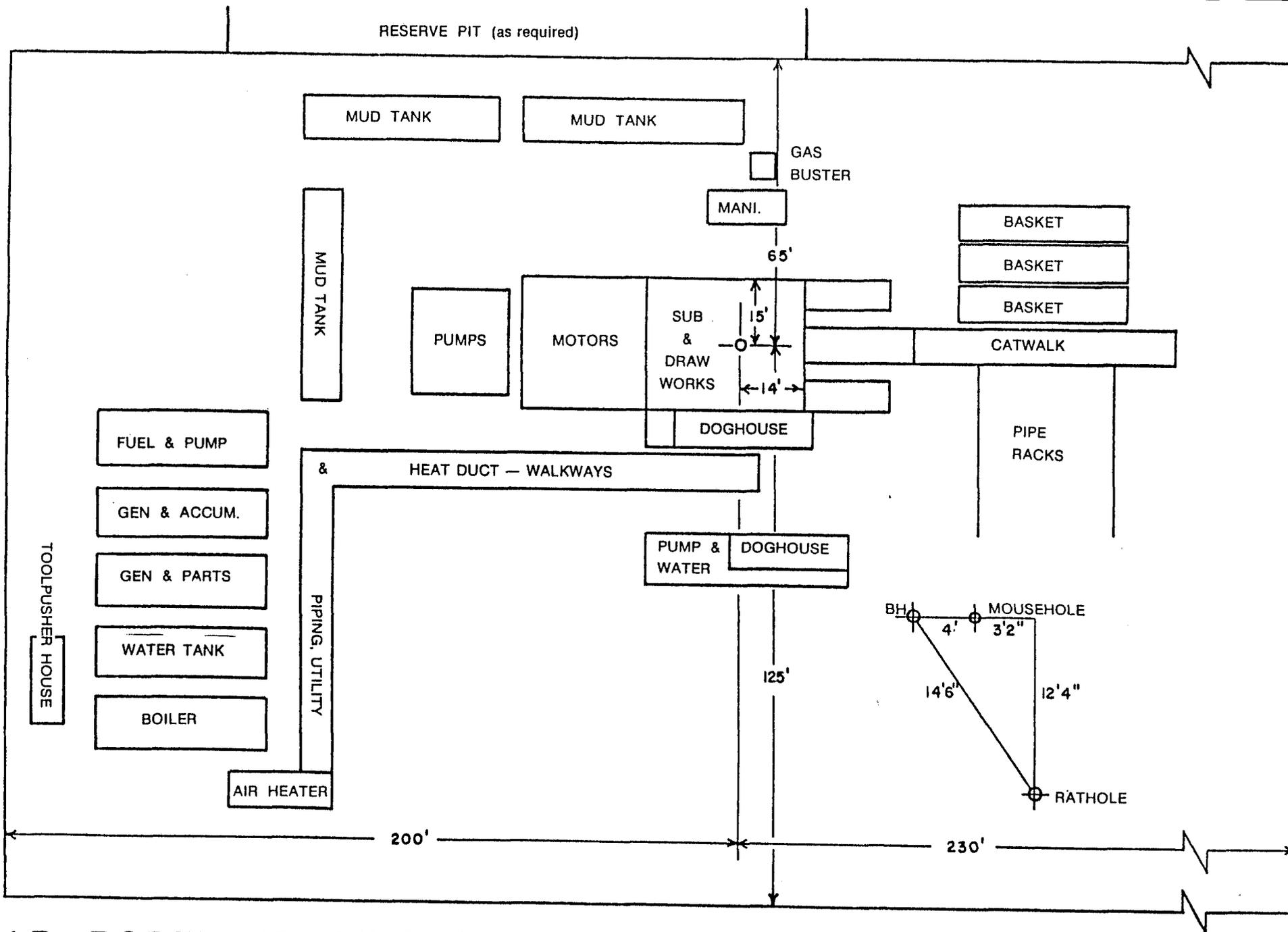
Set 80' 20" 94#
F-25 Conductor

Set 2,500' 10 3/4" J-55
40.5# ERW
Surface Casing

Set 12,500' 7 5/8" LT&C
26.4# N-80 SMLS
Intermediate Casing

Set 1,500' +
5" 18# P110 Liner
SFJ-P SMLS

BADGER OIL CORPORATION
EULA-UTE 1-16
Sec. 16, T 1 So., R 1 W.
Duchesne County, Utah

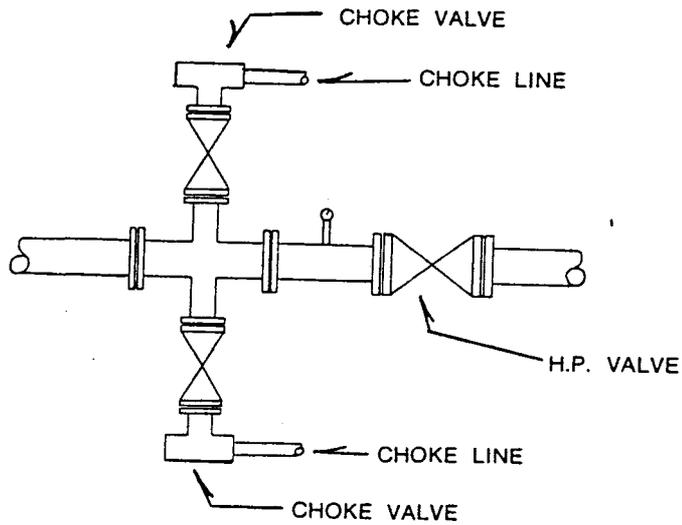
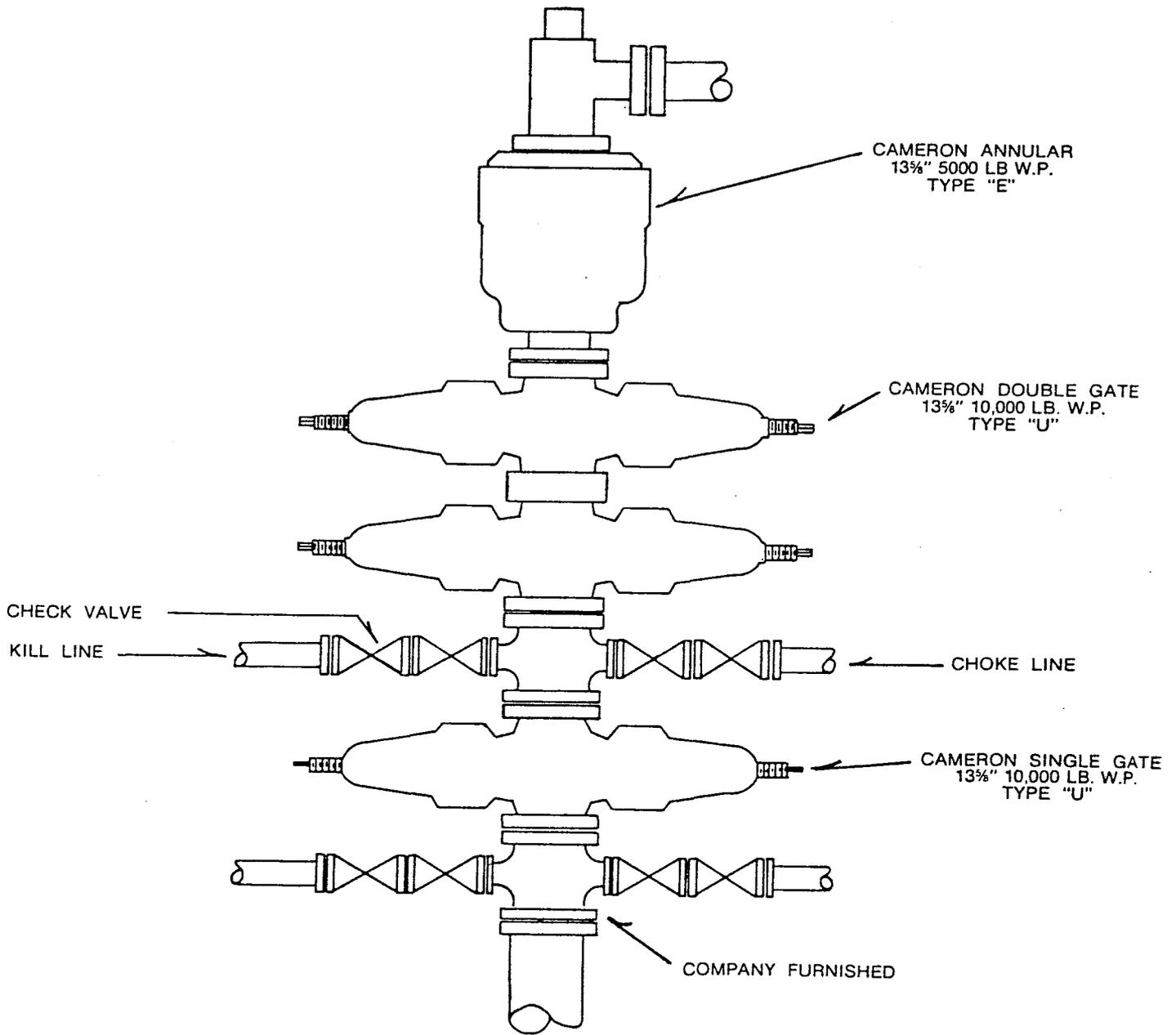


J.B. RODEN DRILLING CO.

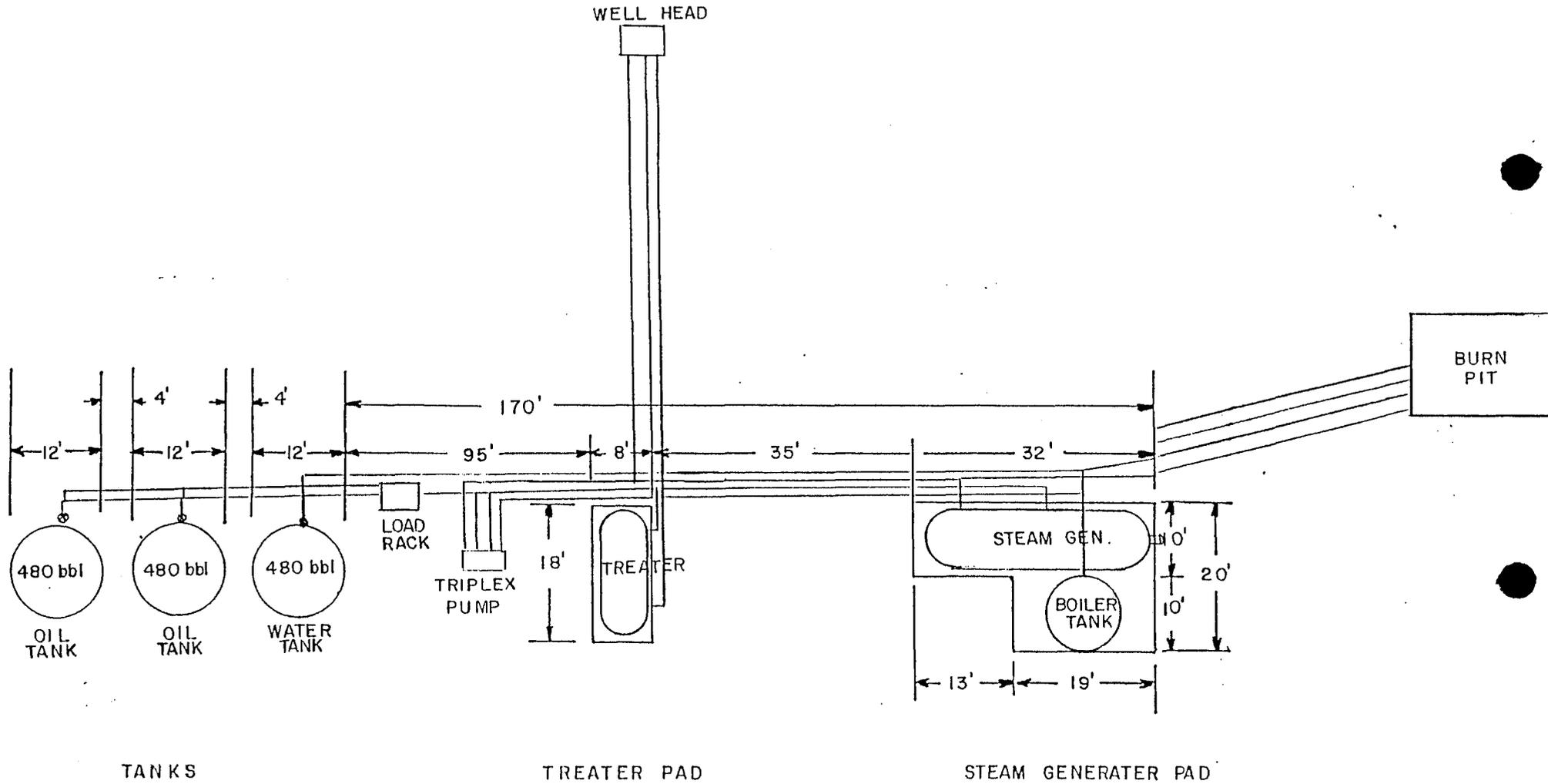
RIG 3

RECOMMENDED LOCATION SIZE — 430' X 190'
 (excluding reserve pit)
 GROUND LEVEL TO KELLY BUSHING — 26'

BLOWOUT PREVENTOR EQUIPMENT RIG #3



PROPOSED COMPLETION LAYOUT



OPERATOR BADGER OIL CORP DATE 6-30-83

WELL NAME BADGER EULA-UTE #1-14

SEC NWSE 14 T 15 R 1W COUNTY DUCHECNE

43-013-30782
API NUMBER

FEE
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NID

PI

PROCESSING COMMENTS:

✓
7/1/83

CHIEF PETROLEUM ENGINEER REVIEW:

APPROVAL LETTER:

SPACING:

A-3

UNIT

c-3-a

131-14 8-11-71
CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

Prior to spudding, a copy of the Utah Division of
Water Rights (801-533-6071) approval for
use of water at the drilling site shall be
submitted to this office, otherwise authority
to drill this well is void.

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON FLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER 131-14

UNIT 118

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

June 30, 1983

Badger Oil Corporation
2225 East Murray Holladay Road
Salt Lake City, Utah 84117

RE: Well No. Badger Eula-Ute # 1-16
NW SE, Sec. 16, T. 1S, R. 1W.
2131' FSL, 1839' FEL
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil & gas well is hereby granted in accordance with the Order issued in Cause No. 131-14 dated 8-11-71. Prior to spudding, a copy of the Utah Division of Water Rights (801-533-6071) approval for use of water at the drilling site shall be submitted to this office, otherwise authority to drill this well is void.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30782.

Sincerely,


Norman C. Stout
Administrative Assistant

HCS/cf
cc: Oil & Gas Operations

Enclosures

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: BADGER OIL

WELL NAME: EULA - UTE #1-16

SECTION NESW 16 TOWNSHIP 1S RANGE 1W COUNTY Duchesne

DRILLING CONTRACTOR NICOR

RIG # 66

SPUDDED: DATE 8-20-83

TIME 10:00 AM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Lew Wells

TELEPHONE # 272-9093

DATE 8-22-83 SIGNED AS



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Water Rights

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

23 East Main Street • P.O. Box 879 • Vernal, UT 84073 • 801-789-3714

June 30, 1983

Mr. Richard Dye
Rt. 1, Box 10
Roosevelt, Utah 84066

RE: Temporary Change 83-43-2

Dear Mr. Dye:

The above numbered Temporary Change Application has been approved, subject to prior rights.

A copy is herewith returned to you for your records and future reference.

Sincerely yours,

A handwritten signature in cursive script that reads "Robert F. Guy".

Robert F. Guy
for Dee C. Hansen, P.E.
State Engineer

DCH:RFG/ln

Enclosure



**ASATCH
WELLS**

DRILLING, COMPLETION & PRODUCTION SERVICES

2225 East Murray Holladay Road - Suite 100
Salt Lake City, Utah 84117
(801) 272-6231

July 8, 1983

State of Utah
Oil, Gas & Mining Division
4241 State Office Bldg.
Salt Lake City, Utah 84114

Attn: Mr. Ron Furth

As requested, we are sending you a true copy of the Richard Dye permit #83-43-2, Temporary Change Application, for water rights. Under the new rules and regulations, Mr. Dye will sell water to be used in the drilling operations for the Badger Eula Ute #1-16 well to Badger Oil Corporation.

The application is on file at the Natural Resources and Energy, Water Rights division.

Sincerely,

Lewis F. Wells
Agent for Badger Oil Corporation

LFW/hw

Encl.

RECEIVED

JUL 11 1983

**DIVISION OF
OIL GAS & MINING**



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 24, 1984

Badger Oil
C/O Lewis F. Wells
2225 East Murray Holladay Road #100
Salt Lake City, Utah 84117

RE: Well No. Badger Eula-Ute 1-16
API #43-013-30782
Sec. 16, T. 1S, R. 1W. NW/SE
Duchesne County, Utah
September 1983 to present

Dear Mr. Wells:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month every month until the well is completed. This report may be filed on Form OGC-1b, "Sundry Notices and Reports on Wells". We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones
Well Records Specialist

CLJ/cj

Enclosure

cc: Dianne R. Nielson, DOGM
Ronald J. Firth, DOGM
Badger Oil, Denver

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMITTED IN TRIPLICATE*
(See instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | |
|--|--|---|
| 1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER | | 5. LEASE DESIGNATION AND SERIAL NO. Fee |
| 2. NAME OF OPERATOR Badger Oil Corporation | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Fee |
| 3. ADDRESS OF OPERATOR PO Box 52745, Lafayette. LA 70505 | | 7. UNIT AGREEMENT NAME |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface | | 8. FARM OR LEASE NAME R. Dye |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) | 9. WELL NO. Eula Ute 1-16 |
| | | 10. FIELD AND POOL, OR WILDCAT Bluebell |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE 1/4 Sec. 16. T 1 S, R 1 W USM |
| | | 12. COUNTY OR PARISH Duchesne |
| | | 13. STATE Utah |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | FULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <u>Monthly report, August</u> <input checked="" type="checkbox"/> | |

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

August 20: The badger Eula Ute #1-16 spudded August 20, 1983.

Drilled a 14 3/4" hole to 2847' and set 2797' of 10 3/4" J55, 40.5# casing with 2090 sxs B. J. Hughes lite cement. W.O.C. and set BOP's tested to 3000#.

RECEIVED

JUN 21 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Agent DATE 6/14/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



**WASATCH
WELLS**

DRILLING, COMPLETION & PRODUCTION SERVICES

2225 East Murray Holladay Road - Suite 100
Salt Lake City, Utah 84117
(801) 272-6231

June 15, 1984

Badger Oil Corporation
Box 52745
Lafayette, LA 70505

Re: State Completion Reports
Badger Oil Corporation
Eula Ute #1-16
Section 16, T 1 S, R 1 W
Duchesne County, Utah

Gentlemen:

The well completion report on the Badger Eula Ute #1-16 well has been filed with the State of Utah, Division of Oil, Gas and Mining and with the Bureau of Land Management District Office in Vernal, Utah.

Copies of the completion report, with Electric logs, and Geologic mud logs have been sent to the following:

Badger's Denver Office
Bureau of Indian Affairs
Ute Tribe

Extra copies of the completion report and typed labels for the remainder of the Working Interest Partners are enclosed. Copies of the logs were sent to the Working Interest Partners at the time the well was completed.

Sincerely,

Lewis F. Wells

LFW/hw

* Sundry Notices also enclosed
with this package

RECEIVED

JUN 21 1984

**DIVISION OF OIL
GAS & MINING**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

| | | |
|---|--|---|
| <p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p> | | <p>5. LEASE DESIGNATION AND SERIAL NO. Fee</p> |
| <p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> | | <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Fee</p> |
| <p>2. NAME OF OPERATOR Badger Oil Corporation</p> | | <p>7. UNIT AGREEMENT NAME</p> |
| <p>3. ADDRESS OF OPERATOR PO Box 52745, Lafayette. LA 70505</p> | | <p>8. FARM OR LEASE NAME R. Dye</p> |
| <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface</p> | | <p>9. WELL NO. Eula Ute 1-16</p> |
| <p>14. PERMIT NO.</p> | | <p>10. FIELD AND POOL, OR WILDCAT Bluebell</p> |
| <p>15. ELEVATIONS (Show whether DF, RT, OR, etc.)</p> | | <p>11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA SE 1/4 Sec. 16. T 1 S, R1 W USM</p> |
| <p>12. COUNTY OR PARISH Duchesne</p> | | <p>13. STATE Utah</p> |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <u>Monthly Report, Sept.</u> <input checked="" type="checkbox"/> | |
| (Other) <input type="checkbox"/> | | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

September 1, 1983 to September 30.

The Eula Ute 1-16 drilled a 9 1/2" hole out from under the 10 3/4" casing set at 2797' to 11,481', conditioned hole and ran Schlumberger logs: Run I 11,478' to 2789'; Dual Induction, Compensated Neutron/ Formation density, Cyberlook.

The Operator then ran 279 joints (11,434'6 feet) of N-80, 26.4# and 29.7# Intermediate casing. B. J. Hughes cemented the string with 1,380 sxs of B. J. "Lite". W.O.C. then rigged up and set BOP's tested to 3000#.

Sept. 30, T.I.H. with 3 1/2" drill pipe

RECEIVED

JUN 21

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Agent DATE 6/14/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(See instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

| | |
|--|--|
| <p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Badger Oil Corporation</p> <p>3. ADDRESS OF OPERATOR PO Box 52745, Lafayette. LA 70505</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface</p> <p>14. PERMIT NO.</p> | <p>5. LEASE DESIGNATION AND SERIAL NO. Fee</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Fee</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME R. Dye</p> <p>9. WELL NO. Eula Ute 1-16</p> <p>10. FIELD AND POOL, OR WILDCAT Bluebell</p> <p>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA SE 1/4 Sec. 16. T 1 S, R 1 W USM</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p> |
| <p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p> | |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| | | | |
|--|---|--|---|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) Monthly report | October <input checked="" type="checkbox"/> |
| (Other) <input type="checkbox"/> | | | |

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

October 1 to 31, 1983

Commenced drilling with 6 1/2" bit at 11,481' in Wasatch formation. Completed drilling operation at 14,202' on Saturday Oct. 23. Conditioned hole and ran Schlumberger logs: Run I, 11,426' to 14,200'; Dual Induction, Compensated Neutron/Formation density and Cyberlook.

Operator then ran 79 joints of P110 20# liner from 11,154' with Brown casing hanger to 14,202', T.D. B. J. Hughes cemented the production string with 750 SXS of Class "H" Cement.

RECEIVED

JUN 21 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Agent DATE 6/14/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUB IN TRIPLICATE*
(Instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

| | |
|--|--|
| <p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Badger Oil Corporation</p> <p>3. ADDRESS OF OPERATOR PO Box 52745, Lafayette. LA 70505</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface</p> <p>14. PERMIT NO.</p> | <p>5. LEASE DESIGNATION AND SERIAL NO. Fee</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Fee</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME R. Dye</p> <p>9. WELL NO. Eula Ute 1-16</p> <p>10. FIELD AND POOL, OR WILDCAT Bluebell</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE$\frac{1}{4}$ Sec. 16. T 1 S, R1 W USM</p> <p>12. COUNTY OR PARISH 13. STATE Duchesne Utah</p> |
| <p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p> | |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|--|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | FULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <u>Monthly report November</u> <input checked="" type="checkbox"/> | |

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

November 1-2

The Operator continued cleaning out hole inside of 5 $\frac{1}{2}$ " liner and pushed fish to bottom. Released Nicor Rig #66 at 8 a.m. 11/2/83.

RECEIVED
JUN 21 1984
DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED *Shells* TITLE Agent DATE 6/14/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [X] DRY [] Other []

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

2. NAME OF OPERATOR: Badger Oil Corporation

3. ADDRESS OF OPERATOR: 2225 East 4800 S, Salt Lake City, Utah 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2131' N/S line and 1839' W E line NWSE Sec. 16, T 1 S, R 1 W At top prod. interval reported below Same At total depth Same

14. PERMIT NO. 43-013-30782 DATE ISSUED 6/30/83

5. LEASE DESIGNATION AND SERIAL NO. Fee 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Fee 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME R. Dye 9. WELL NO. Eula Ute 1-16 10. FIELD AND POOL, OR WILDCAT Bluebell 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE 1/4 Sec. 16, T 1 S, R 1 W

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUDDED 8/20/83 16. DATE T.D. REACHED 10/22/83 17. DATE COMPL. (Ready to prod.) Jan. 25, 1984 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5730' K.B. 19. ELEV. CASINGHEAD 5710'

20. TOTAL DEPTH, MD & TVD 14,202' 21. PLUG, BACK T.D., MD & TVD 14,202' 22. IF MULTIPLE COMPL., HOW MANY* Wasatch 23. INTERVALS DRILLED BY Surface to 14,202' -0-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* I 14,048' to 13,476' II 13,356' to 12,596' (See perf. sheet) 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Run I, DI-SFL, (FDL/CNL), Cyberlook, 2,784-11,421' Run II, DI-SFL, (FDL/CNL), Cyberlook, (CBL), E & ML 11,426-14,200' 27. WAS WELL CORED NO

28. CASING RECORD (Report all strings set in well)

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Includes rows for 10 3/4" and 7 5/8" casing sizes.

29. LINER RECORD

Table with 5 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD). Includes row for 5 1/2" P110.

30. TUBING RECORD

Table with 3 columns: SIZE, DEPTH SET (MD), PACKER SET (MD). Includes rows for 2 7/8" 397 and 2 3/8" 322.

31. PERFORATION RECORD (Interval, size and number)

See attached Eula Ute 1-16 perf. sheet 1. 1/1/84 2. 1/25/84

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Table with 2 columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Includes rows for 13,470-14,112' and 13,454-12,421'.

33. PRODUCTION rock salt, 1200# Benzoic flakes, 258 7/8" frac balls.

DATE FIRST PRODUCTION Jan. 2, 1984 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing, gas lift WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 1 p.m. 1/26 to 1 p.m. 1/27 HOURS TESTED 24hrs. CHOKE SIZE 18/64 PROD'N. FOR TEST PERIOD 2,328.2 OIL—BBL. 1,381 GAS—MCF. 2.8 WATER—BBL. .59 MCF/1 bbl. GAS-OIL RATIO

FLOW. TUBING PRESS. 2300# CASING PRESSURE 300# CALCULATED 24-HOUR RATE 2,328.2 OIL—BBL. 1,381 GAS—MCF. 2.8 WATER—BBL. 42° OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) Sold to Durance, Wasatch Gas Plant, Roosevelt, Utah TEST WITNESSED BY H.J. Payne & Paul Wells

35. LIST OF ATTACHMENTS Electric logs, mud logs, Bond logs, Frac data

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED _____ TITLE Agent DATE 6/14/84

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 41: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 16: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 27: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| 37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|---|-------------|--------|-----------------------------|
| No cores nor Drill stem tests taken | | | |
| 38. GEOLOGIC MARKERS | | | |
| NAME | NEAR. DEPTH | TOP | TRUE VERT. DEPTH |
| Tertiary | | | |
| Uinta fm. | 3,210' | | Same |
| Green River | 7,037' | | " |
| Blk. Sh. Mb. | 10,082' | | " |
| Green River/Wasatch | | | |
| Transition | 10,880' | | " |
| Wasatch | 11,166' | | " |
| Wasatch "B" | 13,048' | | " |
| Wasatch "C" | 13,090' | | " |
| Neola 3 Fingers | 13,356' | | " |
| <i>9750</i> | | | |
| <i>TGR-3</i> | | | |

PROPOSED PERFERATIONS FOR THE EULA-UTE #1-16

Phase I

| | | |
|-----|--|----------|
| (1) | 14035, 14037, 14040, 14042, 14044, 14048 | 18 Shots |
| (2) | 13981, 13983 | 6 Shots |
| (3) | 13952, 13954, 13956, 13959, 13961, 13963 | 18 Shots |
| (4) | 13850, 13856, 13858, 13860, 13862 | 15 Shots |
| (5) | 13822, 13824 | 6 Shots |
| (6) | 13782, 13784, 13786, 13791, 13793 | 15 Shots |
| (7) | 13750, 13752, 13756, 13758, 13760 | 15 Shots |
| (8) | 13712, 13713, 13724, 13726, 13728, 13730 | 18 Shots |
| (9) | 13576, 13578 | 6 Shots |

TOTAL

117 Shots

Phase II

| | | |
|------|--|----------|
| (10) | 13356, 13358, 13360, 13362, 13364, 13366, 13368 | 21 Shots |
| (11) | 13323, 13325, 13327, 13329, 13331 | 15 Shots |
| (12) | 13264, 13266, 13268, 13270 | 12 Shots |
| (13) | 13222, 13224, 13230, 13232 | 12 Shots |
| (14) | 13204, 13206, 13208, 13210, 13212 | 15 Shots |
| (15) | 13049, 13051, 13053, 13055, 13059, 13062, 13066, 13068 13070, 13080, 13082, 13084, 13086, 13088, 13090, 13092 | 48 Shots |
| (16) | 12990, 12992, 12995 | 9 Shots |
| (17) | 12925, 12927, 12929 | 9 Shots |
| (18) | 12889, 12891 | 6 Shots |
| (19) | 12779, 12781, 12783, 12792, 12794 | 15 Shots |
| (20) | 12755, 12757, 12759 | 9 Shots |

PROPOSED PERFERATIONS FOR THE EULA-UTE #1-16
PAGE 2

| | | |
|------|--|-----------|
| (21) | 12714, 12716, 12718, 12720, 12722 | 15 Shots |
| (22) | 12688, 12690, 12692 | 9 Shots |
| (23) | 12659, 12661, 12663 | 9 Shots |
| (24) | 12596, 12598, 12602, 12604, 12608, 12610, 12612 12616, 12620, 12622, 12624, 12626, 12634, 12636 12638, 12645, 12647, 12649 | 54 Shots |
| | TOTAL | 258 Shots |

APPLICATION NO. 83-43-2
DISTRIBUTION SYSTEM _____

Application For Temporary Change of Point of Diversion, Place or Purpose of Use STATE OF UTAH

(To Be Filed in Duplicate)

Vernal, Utah Place June 30 Date 19 83

For the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use
(Strike out written matter not needed)

of water, the right to the use of which was acquired by Indian Water Right
(Give No. of application, title and date of Decree and Award No.)
to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

- The owner of right or application is Richard Dye
- The name of the person making this application is Richard Dye
- The post office address of the applicant is Rt. 1, Box 10, Roosevelt, Utah 84066

PAST USE OF WATER

- The flow of water which has been used in second feet is 8.0 cfs.
- The quantity of water which has been used in acre feet is 100
- The water has been used each year from Apr. 1 (Month) to Oct. 31 (Month) incl. (Day) (Day)
- The water has been stored each year from _____ (Month) to _____ (Month) incl. (Day) (Day)
- The direct source of supply is Uintah River in Uintah County.
- The water has been diverted into Uinta No. 1 Canal ^{ditch} _{canal} at a point located S. 200 ft. W. 800 ft. from the NW Cor. Sec. 25, T1N, R1W, USB&M

- The water involved has been used for the following purpose: NW 1/4 SE 1/4 Sec. 16, T1S, R1W, USB&M
Total 25.0 ac. acres.

NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give place and purpose of use.

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

- The flow of water to be changed in cubic feet per second is _____
- The quantity of water to be changed in acre-feet is 2.0 ac.-ft.
- The water will be diverted into the _____ ^{ditch} _{canal} at a point located N. 1980 ft. E. 1260 ft. from the S 1/4 Cor. Sec. 16, T1S, R1W, USB&M
- The change will be made from July 1, 19 83 to July 1 19 84
(Period must not exceed one year)
- The reasons for the change are _____
- The water involved herein has heretofore been temporarily changed _____ years prior to this application.
(List years change has been made)
- The water involved is to be used for the following purpose: Oil Well Drilling purposes in the NW 1/4 SE 1/4 Sec. 16, T1S, R1W, USB&M
Total _____ acres.

NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

EXPLANATORY

A filing fee in the sum of \$5.00 is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

Richard Dye
Applicant

RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of \$5.00. Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:
State Engineer
State Capitol Building
Salt Lake City, Utah

STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

Change Application No. (River System)

1. Application received by Water Commissioner (Name of Commissioner)

Recommendation of Commissioner

2. 6/30/83 Application received over counter by mail in State Engineer's Office by [Signature]

3. Fee for filing application, \$7.50, received by ; Rec. No.

4. Application returned, with letter, to for correction.

5. Corrected application resubmitted over counter by mail to State Engineer's Office.

6. Fee for investigation requested \$.

7. Fee for investigation \$, received by ; Rec. No.

8. Investigation made by ; Recommendations:

9. Fee for giving notice requested \$.

10. Fee for giving notice \$, received by ; Rec. No.

11. Application approved for advertising by publication by mail

12. Notice published in

13. Notice of pending change application mailed to interested parties by as follows:

14. Change application protested by (Date Received and Name)

15. Hearing set for at

16. Application recommended for rejection approval by

17. 6/30/83 Change Application rejected approved and returned to Applicant

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

- 1.
2.
3.

State Engineer



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 8, 1984

Badger Oil Corporation
2225 East 4800 South
Salt Lake City, Utah 84117

Gentlemen:

SUBJECT: Well No. Eula Ute 1-16, Sec. 16, T. 1S., R. 1W.,
Duchesne County, Utah; API #43-013-30782

According to our records, a "Well Completion Report" filed with this office June 14, 1984, on the subject well, indicates that the following electric logs were run: Run I, DI-SFL, FDL/CNL, Cyberlook, 2,278'-11,421', and Run II, DI-SFL, FDL/CNL, Cyberlook, CBL, E& ML 11,429-14,200'. As of today's date, this office has not received the DI-SFL Run I & II, the Run II Cyberlook or the E& ML 11,429-14200'.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Thank you for your prompt attention to this matter.

Sincerely,

Claudia L. Jones
Well Records Specialist

clj

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
file

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
(See other instructions
on reverse side)

012016 56 64 01

10

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Badger Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Box 52745, Lafayette, LA 70505

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2131 from N/S line 1839 from W/E Line DIVISION OF OIL, GAS & MINING
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-013-30782 DATE ISSUED 6/30/83

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Richard Dye

9. WELL NO.
Eula Ute 1-16A1

10. FIELD AND POOL, OR WILDCAT
Bluebell

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 16, T1S, R1W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

15. DATE SPUNDED 8/20/83 16. DATE T.D. REACHED 10/22/83 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 14,202' 21. PLUG, BACK T.D., MD & TVD 14,202 22. IF MULTIPLE COMPL., HOW MANY* Wasatch 23. INTERVALS DRILLED BY → ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
New Perforations - See attached list 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Spectra Log, Acoustic Cement Bond Log, Acoustic Frac Log, VDL Gamma Ray 27. WAS WELL CORRED
No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|--------------------|---------------|
| 10 3/4" | 40.5 | 2796.5 | 14 3/4 | 1840 sx 13.6# Lite | |
| 7 5/8" | 26.4 | 11434.6 | 9 1/2 | 1380 sx BJ Lite | |
| | 29.1 | | | | |

29. LINER RECORD 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
| 5 1/2 | 11,154 | 14,202 | 750 | | 2 7/8 | | 11,300 |

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| See Attached | See Attached |

33.* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) | | | | | |
|-----------------------|--|------------------------------------|-------------------------|----------|------------|-------------------------|---------------|
| 09/18/86 | Hydraulic Pump | Producing | | | | | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 09/18/86 | 24 | | → | 156.9 | 165 | 82 | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| | | → | 156.9 | 165 | 82 | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold to Darenco Wasatch Gas Plant TEST WITNESSED BY Robert Morlan

35. LIST OF ATTACHMENTS
Additional Perforation List

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Robert Morlan TITLE Production Foreman DATE 1/08/87

*(See Instructions and Spaces for Additional Data on Reverse Side)

PERFORATIONS
FOR
EULA UTE 1-16A1

| | | |
|--------------|----|----------------------|
| 13,399 - 402 | 3' | |
| 13,330 - 33 | 3' | |
| 13,296 - 300 | 4' | |
| 13,255 - 57 | 2' | 38' 3 JSPF 114 Holes |
| 13,240 - 42 | 2' | 120 degree phasing |
| 13,157 - 60 | 3' | 4" Casing Guns |
| 13,116 - 20 | 4 | |
| 13,027 - 30 | 3' | |
| 12,975 - 78 | 3' | |
| 12,876 - 79 | 3' | |
| 12,829 - 31 | 2' | |
| 12,823 - 26 | 3' | |
| 12,667 - 70 | 3' | |

Pick up TRANSITION zone 5-2850

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [] OTHER [] 2. NAME OF OPERATOR Badger Oil Corporation 3. ADDRESS OF OPERATOR Rt. 3 Box 3011, Roosevelt, Utah 84066 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 5. LEASE DESIGNATION AND SERIAL NO. 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME UTE 8. FARM OR LEASE NAME Eula Ute 9. WELL NO. 1-16A1 10. FIELD AND POOL, OR WILDCAT Bluebell 11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 16, T1S, R1W 12. COUNTY OR PARISH Duchesne 13. STATE Utah 14. PERMIT NO. 43-013-30782 15. ELEVATIONS (Show whether OF, RT, OR, etc.) 5710' GR 5730' KB

NOV 18 1990

DIVISION OF OIL GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data. NOTICE OF INTENTION TO: TEST WATER SHUT-OFF [], FRACTURE TREAT [], SHOOT OR ACIDIZE [], REPAIR WELL [], (Other) []. FULL OR ALTER CASING [], MULTIPLE COMPLETE [], ABANDON* [], CHANGE PLANS []. SUBSEQUENT REPORT OF: WATER SHUT-OFF [], FRACTURE TREATMENT [], SHOOTING OR ACIDIZING [], (Other) Wellbore Cleanout [X]. REPAIRING WELL [], ALTERING CASING [], ABANDONMENT* []. (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log (form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

We hereby apply to have this workover approved under HB 110.

(See Attached Reports.)

18. I hereby certify that the foregoing is true and correct. SIGNED [Signature] TITLE [Signature] DATE 11/27/90 (This space for Federal or State office use) APPROVED BY _____ TITLE _____ DATE _____ COMMENTS OF APPROVAL, IF ANY:

BADGER OIL CORPORATION
EULA UTE 1-16A1

07/08/90 (Day #1) Pump stuck at 2,300'. Move in, rig up Delsco Wireline Service. Jar on pump, tight through collars. Attempt to fish pump. Pull out of hole with fishing nose and cups. Main body of pump still in tubing. Pick up wireline spear, run in hole and tag pump in cavity. Attempt to fish with still no success. Shut down, wait on service unit. Daily Cost-\$895.

07/09/90 (Day #2) Move in, rig up service unit. Nipple down wellhead, nipple up BOP. Work pump from 5,000# to 30,000#. Release 5-1/2" Mountain States Oil Tool Arrowset 1 at 11,290'. Pull out of hole with six joints 2-7/8" 8rd and 221 joints CS Hydril tubing. Shut down for night. Daily Cost-\$2,940. Cume Cost-\$3,835.

07/10/90 (Day #3) Continue out of the hole with 124 joints 2-7/8" CS hydril tubing, one joint 2-7/8" EUE tubing, Kobe pump cavity, one joint 2-7/8" EUE tubing, Mountain States Oil Tool 5-1/2" Arrowset 1 packer and one 10' perf. joint. Pick up 7-5/8" casing scraper, XO sub and 154 joints 2-7/8" hydril tubing to 4,850', circulating as needed to run pipe. Secure for night. Daily Cost-\$2,947. Cume Cost-\$6,782.

07/11/90 Rig down for repairs.

07/12/90 Rig down for repairs.

07/13/90 (Day #4) Pump 60 bbls formation water down tubing. Run in hole with 200 joints 2-7/8" tubing to liner top at 11,156'. Pull out of hole with 354 joints 2-7/8" tubing and 7-5/8" scraper. Pick up and run in hole with 4-5/8" bladed mill, 5-1/2" casing scraper and 358 joints 2-7/8" hydril tubing. Secure for night. Daily Cost-\$3,610. Cume Cost-\$10,392.

07/14/90 (Day #5) Pump 600 bbls formation water down casing, unable to break circulation. Pull out of hole and lay down 64 joints 2-7/8" PH6 tubing. Pull out of hole with 358 joints 2-7/8" tubing. Lay down 5-1/2" scraper and mill. Run in hole with 10' perforated sub, Mountain States Oil Tool Arrowset 1 packer, one joint 2-7/8" EUE tubing and 200 joints CS Hydril tubing. Broaching with 2.347" broach. Secure for night. Daily Cost-\$2,824. Cume Cost-\$13,216.

07/16/90 (Day #6) Continue broaching in the hole with 2.347" broach. Ran 150 joints 2-7/8" CS Hydril tubing and six joints 2-7/8" EUE tubing. Set Arrowset 1 packer at 11,290' with 10,000# tension. Nipple down BOPs, nipple up wellhead. Drop standing valve and pump to seat. Fill hole with 300 bbls formation water. Test casing to 2600#. Drop jet pump and pump to seat. Left well pumping at 2800#. Rig down, move out service unit. Daily Cost-\$5,700. Cume Cost-\$18,916.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | |
|--|--|---|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Disposal Well | | 3. LEASE DESIGNATION AND SERIAL NO. |
| 2. NAME OF OPERATOR Badger Oil Corporation | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute |
| 3. ADDRESS OF OPERATOR Rt. 3 Box 3011, Roosevelt, Utah 84066 | | UNIT AGREEMENT NAME |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface See Below | | FARM OR LEASE NAME All Badger Wells |
| 14. PERMIT NO. | | 9. WELL NO. See Below |
| 15. ELEVATIONS (Show whether OP, RT, GA, etc.) | | 10. FIELD AND POOL, OR WILDCAT Bluebell |
| 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data | | 11. SEC. T. B. M., OR B.L.K. AND SURVEY OR AREA |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) | | 12. COUNTY OR PARISH Duchesne/Uintah |
| 13. STATE Utah | | |

RECEIVED
DEC 12 1990
DIVISION OF OIL, GAS & MINING

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

| | | | |
|--|---|--|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) Water Disposal <input checked="" type="checkbox"/> | |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

4. & 8. ^{POU} 42-013-30782 15, 1W, Sec. 16
Eula Ute 1-16A1, Gusher 2-17B1, Bradley 1-23A1, Fred Bassett 1-22A1, Perfect Ten 1-10A1, Sam H.U. Mungus 1-15A1, Bisel Gurr 1-11A1, Maximillian Ute 1-14A3, Mr. Boom Boom 2-29A1, H.E. Mann 2-28Z2, Josie 1A-3B5, Walker 2-24A5, Wilkins 1-24A5.

Badger Oil Corporation requests permission to dispose of our produced water into R.N.I., R.N. Industries Brine Water Disposal, Section 9, T2S, R2W, Duchesne County, Utah.

**Accepted by the State
of Utah Division of
Oil, Gas and Mining**

Date: 12-13-90
By: [Signature]

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Supt. DATE 12/13/1990

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

Fee

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

7. Unit Agreement Name

1a. Type of Work

DRILL []

DEEPEN [X]

PLUG BACK [X]

8. Farm or Lease Name

R. Dye

9. Well No.

Eula Ute 1-16A1

10. Field and Pool, or Wildcat

Bluebell

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 16, T1S, R1W

b. Type of Well

Oil Well [X]

Gas Well []

Other []

Single Zone []

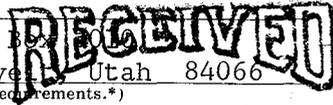
Multiple Zone []

2. Name of Operator

Badger Oil Corporation

3. Address of Operator

C/O Applied Drilling Services, Inc. Rt. 3 Roosevelt, Utah 84066



4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface 2131' N/S line and 1839' W/E line Sec. 16, T1S, R1W

At proposed prod. zone Same

14. Distance in miles and direction from nearest town or post office*

1 Mile East, 3 Miles South of Neola, Utah

12. County or Parrish 13. State
Duchesne Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

2131' N/S line and 1839' W/E line

16. No. of acres in lease 640 +/-

17. No. of acres assigned to this well 640 +/-

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

None

19. Proposed depth 13,500

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5730' K.B.

22. Approx. date work will start*

7/15/93

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: Size of Hole, Size of Casing, Weight per Foot, Setting Depth, Quantity of Cement. Rows a, b, c describe casing and cementing details.

1. We will attempt to establish an injection rate through retainer. If cementing below the retainer is possible, we will pump 200 sx Class G with retarders and spot 25 sx Class G on top of retainer.

2. After casing cut off, we will set a minimum plug of 50' into and 50' above old casing stub.

3. An additional densified side track plug will be set in the open hole.

4. The well will be side-tracked to 13,500' with a bottom hole displacement of 500' - 700' WNW (285 degrees) (See program).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed [Signature] Title [Title] Date [Date]

Title Agent, Badger Oil Corp. Date 5/27/93

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 6-4-93 BY: [Signature] WELL SPACING: 131-14

(This space for Federal or State office use)

Permit No. Approval Date

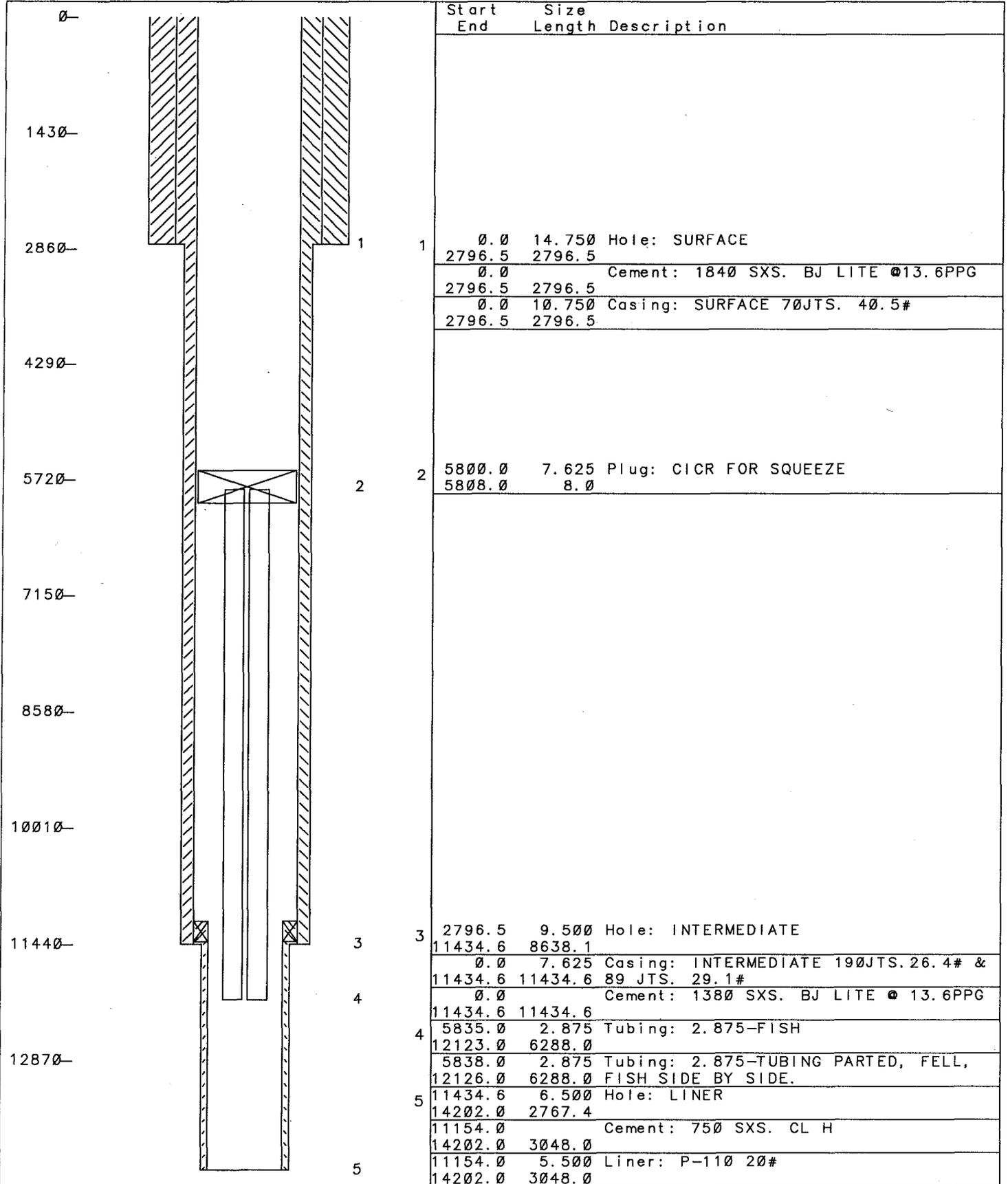
Approved by Title Conditions of approval, if any:

Lease: EULA UTE
Well #: 1-16A1

API #: 43-013-30782-
Location: Sec 16 Twn 01S Rng 01W
County: DUCHESNE
State: UTAH
Field: BLUEBELL
Operator: BADGER OIL CORPORATION

Spud Date: 08/20/1983
KB: 5730
TD: 142020

Comp Date: 01/25/1984
ELEV: 5705
PBD: 0



ABNORMAL PRESSURES-HIGH AND LOW: None anticipated

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: As per landowner instructions.

RESERVE PIT

CHARACTERISTICS: A rectangular reserve pit will be constructed with dimensions of approximately 100'X 50'X 8'.

LINING: A synthetic liner of 12 mil minimum thickness will be required for this location.

MUD PROGRAM: Fresh water LSND mud will be used from surface casing to TD.

DRILLING WATER SUPPLY: Not specified.

STIPULATIONS FOR APD APPROVAL

The reserve pit is to be lined with a synthetic liner.
The pad is to be bermed to prevent run off from the loc.

ATTACHMENTS

Photographs will be placed on file.

DRILLING LOCATION ASSESSMENT

State of Utah Division of Oil, Gas and Mining

OPERATOR: BADGER OIL CORPORATION WELL NAME: EULA UTE 1-16A1
SECTION: 16 TWP: 1S RNG: 1W LOC: 2131 FSL 1839 FWL
QTR/QTR NE/SW COUNTY: DUCHESNE FIELD: BLUEBELL
SURFACE OWNER: R. DYE
SPACING: 660 F SECTION LINE 1320 F ANOTHER WELL
GEOLOGIST: BRAD HILL DATE AND TIME: 5/20/93 12:00

PARTICIPANTS: Mr. Dye-Landowner

REGIONAL SETTING/TOPOGRAPHY: The proposed location is in the central Uinta Basin and is located on a topographically high area on an outwash terrace. The pad will be located on a fairly flat area on an existing location. There is a deep drainage to the east. Springs are located on the hill side to the east and a pond is located approximately 200 feet southwest of the location.

LAND USE:

CURRENT SURFACE USE: Existing location surrounded by irrigated agricultural land.

PROPOSED SURFACE DISTURBANCE: A reserve pit will be constructed with dimensions of approximately 100 X 50' on the existing location and adjacent pasture.

AFFECTED FLOODPLAINS AND/OR WETLANDS: Nearby springs and pond.

FLORA/FAUNA: Pasture grass and alfalfa surround the existing loc.

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Sandy-silt with abundant cobbles.

SURFACE FORMATION & CHARACTERISTICS: Quaternary alluvium.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. The location should be stable.

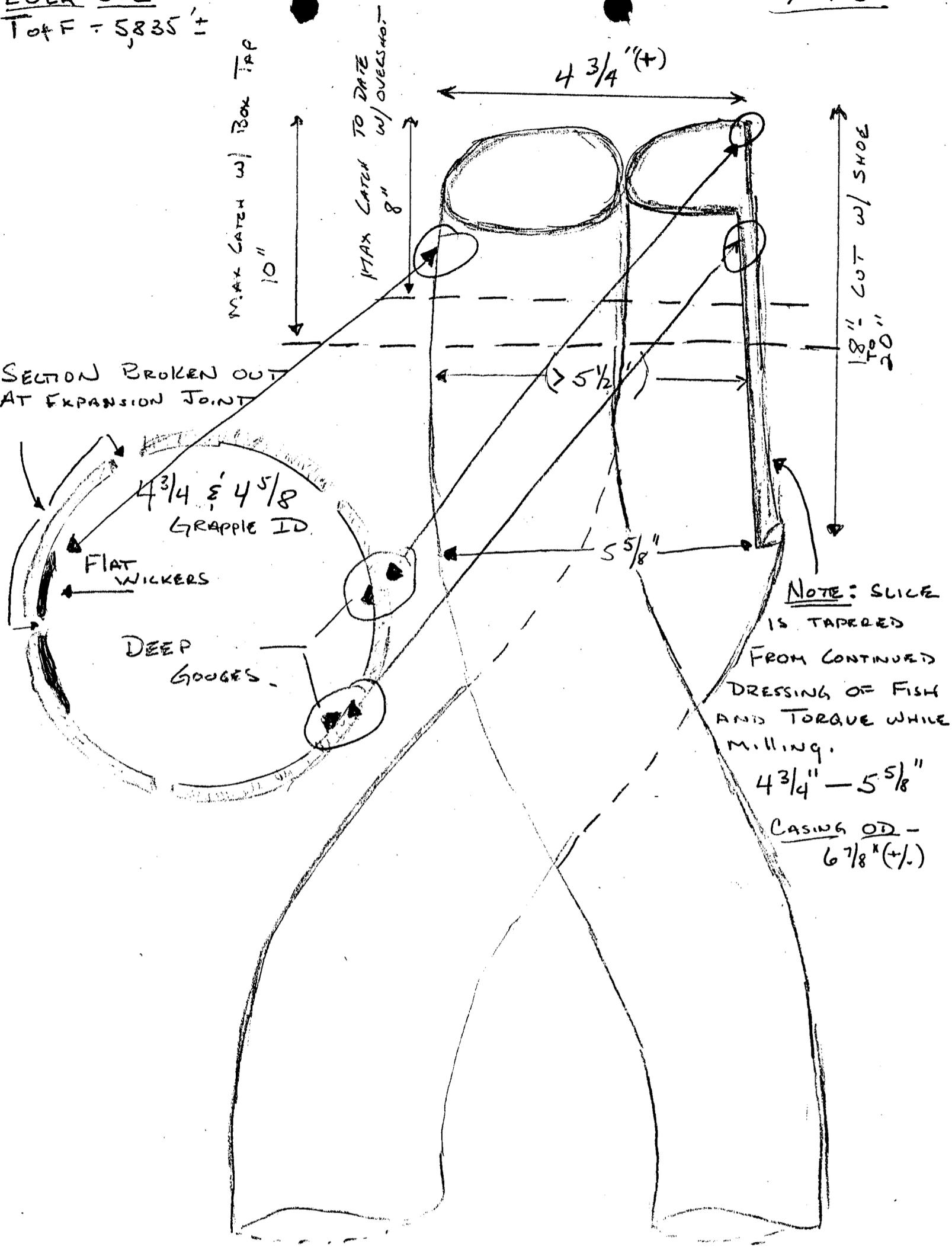
PALEONTOLOGICAL POTENTIAL: None observed.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Wasatch-11,500'

EULA UTE
Top F = 5835'

5/10/93



SECTION BROKEN OUT AT EXPANSION JOINT

$4\frac{3}{4}$ & $4\frac{5}{8}$
GRAPPLE ID

FLAT WICKERS

DEEP GOUGES

$4\frac{3}{4}$ "(+)

MAX CATCH W/ BOX TRAP
10"

MAX CATCH TO DATE W/ OVERSHOT
8"

$5\frac{1}{2}$ "

$5\frac{5}{8}$ "

18" CUT W/ SHOE
TO 20"

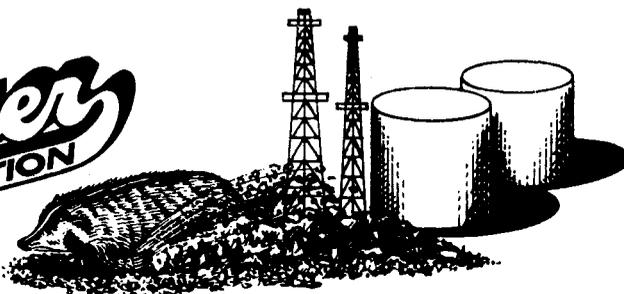
NOTE: SLICE IS TAPERED FROM CONTINUED DRESSING OF FISH AND TORQUE WHILE MILLING.

$4\frac{3}{4}$ " - $5\frac{5}{8}$ "

CASING OD - $6\frac{7}{8}$ " (+/-)

1001 PINHOOK ROAD
P. O. DRAWER 52745
LAFAYETTE, LA. 70505
(318) 233-9200

RT. 3 BOX 3010
ROOSEVELT, UTAH 84066
(801) 722-5087



RECEIVED

MAY 20 1993

DIVISION OF
OIL, GAS & MINING

May 27, 1993

Mr. Frank Matthews, Petroleum Engineer
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

Dear Mr. Matthews:

Enclosed is Badger Oil Corporation's application for plug back and side track on the Eula Ute 1-16A1.

-The application for temporary change of water is currently in the process of submission and will be obtained prior to any work commencing on the above lease.

-An agreement has been made with the landowner for surface damages.

-Mr. Gil Hunt has been approached for an on-site and approval of a reserve pit.

Should you have any additional questions, please feel free to contact me at (801) 722-5087.

Sincerely,

A handwritten signature in black ink, appearing to read "Cary Smith". The signature is fluid and cursive, written over a light background.

Cary Smith, Agent
Badger Oil Corporation

CS/vmr

Enclosures

**Drilling Program
Proposed Replacement/Sidetrack Well
Eula Ute 1-16A1
Duchesne County, Utah**

Objective and History

The principal objective of this proposal is to replace the wellbore of the Eula Ute 1-16A1 that was lost below 5,800' because of the inability to recover a failed tubing string. To date, the production of this well from the lower Wasatch has been; 680,000 BO, 550,000 MCF and 83,000 BW.

The well was initially drilled, in 1983, to 14,202' and subsequently plugged back to 13,424'. Additional perforations were added to 12,596' from the Dresser Carbon/Oxygen log in September of 1986. After stimulating the well with 30,000 gal of 15% HCl in March of 1989, production was increased to 200 - 300 BOPD.

Prior to the workover, initiated in January 1993, to repair a leak in the tubing and clean out the liner, this well was producing 130 - 150 BOPD.

Proposal

We propose to plug and abandon the old wellbore, free point and cut off the 7 5/8" casing, side-track and re-drill this well into the Wasatch Formation to a total depth of 13,500'.

Procedure

A. PREPARATION

1. Move in and rig up service unit. PU 7 5/8" drillable cement retainer. TIH and set retainer 20' above fish top. Check operation of retainer and establish an injection rate, if injection rate is over 2 BPM, continue and squeeze 200 sx. of cement from 5,800 to 9,800'.

1(a). If injection rate is below 2 BPM, plug will be set on top of retainer.

1(b). Rig up wireline unit and run stuck pipe log. At indicated free point or below, perforate one foot of casing with four shots per foot and attempt to circulate up back side. Continue to perforate until circulation is established. Condition hole to cut off casing.

1(c). Rig up to jet cut casing. Spear into and unseat casing slips; cut off 7 5/8" casing as close to the CIBP/retainer as possible. POOH and lay down casing.

1(d). Trip into hole with 2 7/8" tubing and spot a class G cement plug above the retainer and 300' into the open hole. POOH and lay down tubing. Nipple up wellhead and WOC.

1(e). TIH with MSOT retrievable bridge plug and pressure test surface casing to 2,500 psi.

1(f). Prepare location for drilling rig.

4 Days - \$32,450

B. DRILLING - INTERMEDIATE

1(a). Move in and rig up drilling rig. Test BOPE to 3,000 psi.

1(b). Condition hole and dress top of cement plug for side track.

1(c). Pick up 9.5" bit, mud motor and drilling assembly and start side track as per directional program. Build angle slowly, 1 - 1.5 deg./100 ft. to the W, and sidetrack to a minimum of 200 horizontal feet away from old wellbore. Begin to drop angle and continue to drill to intermediate casing point of 11,450'.

A. Two man logging unit will be used from kick off point to TD.

B. Run electrical survey logs in accordance with geological program. Recommend to run side-wall cores over productive intervals.

C. Single shot surveys will be run from KOP to intermediate TD.

1. One shot every 200' for the first 1,000'.

2. One shot per 500' to intermediate TD.

D. Maintain drilling fluids program from KOP to TD as follows: LSND, 8.5 - 10.5 ppg, 35 - 45 viscosity, laminar flow, 10 - 15 cc fluid loss. Control solids with desander and desilter. Have degasser and gas buster installed and operating.

2. Run 7 5/8" OD, 26.4# and 29.7#, S-95 Intermediate casing to TD with a stage collar set at 8,750'. Cement in two stages back to 6,500' (TOC).

Stage I: (11,450' - 8,750') 67% Lite cement with additives followed by 33% Class G tail cement.

Stage II: (8,750 - 6,500') 80% Lite cement with additives followed by 20% Class G tail cement.

Casing to be equipped with a side jet shoe, differential fill/float collar and five centralizers.

Displace cement, in turbulent flow while reciprocating pipe, until plug is bumped.

WOC 14 hours and drop slips, set pipe in 30,000 - 50,000 lbs tension. Test BOP and surface equipment to 5,000 psi.

Drilling: 30 Days - \$565,805

Completion: 10 Days - \$ 51,300

Total Green River Project: \$617,105

B. DRILLING - LINER

1. Drill 6.5" hole 5-10 feet below the casing shoe and pressure test the casing seat to 13.5#/gal. equivalent. Squeeze if cement job or formation will not withstand the pressure.

Eula Ute 1-16A1 - Redrill

2. Drill 6.5" hole through the Wasatch to an estimated total depth of 13,500' using a drilling mud program as outlined below.

A. Two man logging unit will continue in use from intermediate point to TD.

B. Run electrical survey logs in accordance with geological program.

C. Multi shot survey will be run to determine the final position of the wellbore on the last trip.

D. LSND mud system, maintaining minimum mud weights will be used from intermediate point to TD.

3. Run 5.5" FJ, S-95, 20 # liner from 11,250 to TD and cement with 100% Dowell Salt Bond II cement.

4. Completion to be based on log evaluation.

Drilling: 25 Days - \$377,550

Completion: 10 Days - \$117,350

Total Wasatch Project: \$1,060,705

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 05/28/93

OPERATOR: BADGER OIL CORPORATION
WELL NAME: EULA UTE 1-16A1 (DEEPENING)

OPERATOR ACCT NO: N- 1780

API NO. ASSIGNED: 43-013-30780

LEASE TYPE: FEE LEASE NO: fee
LOCATION: NESE 16 - T01S - R01W DUCHESNE COUNTY
FIELD: BLUEBELL (065) FIELD CODE: 065

| | |
|--|--|
| <p>RECEIVED AND/OR REVIEWED:</p> <p><input checked="" type="checkbox"/> Plat <input type="checkbox"/> Bond (Number _____) <input checked="" type="checkbox"/> Potash (Y/N) <input checked="" type="checkbox"/> Oil shale (Y/N) <input checked="" type="checkbox"/> Water permit (Number <u>no permit #</u>) <input checked="" type="checkbox"/> RDCC Review (Y/N) (Date: _____)</p> | <p>LOCATION AND SITING:</p> <p>____ R649-2-3. Unit: _____ ____ R649-3-2. General. ____ R649-3-3. Exception. <input checked="" type="checkbox"/> Drilling Unit. Board Cause no: <u>131-14</u> Date: _____</p> |
|--|--|

COMMENTS: Deepening from original permit used same Cause
no.
Permit 10-2-93 / No geology review per ARM.

STIPULATIONS:

- 1- fee stipulation
- 2- Water Permit
3. The reserve pit is to be lined with a synthetic liner.
4. The pad is to be bermed to prevent run off from the location.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

MIT IN TRIPLICATE*
(other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different formation.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

JUN 09 1993

| | | | |
|--|--|--|---|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. | FEE |
| 2. NAME OF OPERATOR Badger Oil Corporation | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 3. ADDRESS OF OPERATOR C/O Applied Drilling Services, Inc. Rt. 3 Box 301 Roosevelt, Utah 84068 | | 7. UNIT AGREEMENT NAME | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2131' N/S Line 1839' W/E Line Section 16, T1S, R1W | | 8. FARM OR LEASE NAME R. Dye | 9. WELL NO. Eula Ute 1-16A1 |
| 14. PERMIT NO. 13-013-30782 | 15. ELEVATIONS (Show whether OF, AT, OR, etc.) 5730' K.B. | 10. FIELD AND POOL, OR WILDCAT Bluebell | 11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 16, T1S, R1W |
| | | 12. COUNTY OR PARISH Duchesne | 13. STATE Utah |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <input type="checkbox"/> | (Other) <input type="checkbox"/> |
| (Other) ADDITION TO REDRILL NOTICE <input checked="" type="checkbox"/> | | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plug & Abandon/Redrill Operations:

Per request of Mr. Frank Matthews, Badger Oil Corporation intends to comply with all state regulations regarding pressure control equipment. The minimum configuration for BOP equipment will be a annular preventor-donut type, one set of pipe rams and appropriate rubbers and one set of blind rams. The minimum pressure rating will be 5000#.

The choke manifold assembly will consist of a minimum of one manually operated choke, one remote operated choke and one safety vent line. The minimum pressure rating for this configuration and all lines in between the BOP stack and choke manifold will be 5000#.

The full BOP control apparatus will be tested at any time any seals are broken on the configuration or every 30 days, which ever comes first.

A final schematic of the entire configuration will be sent to the State upon selection of a drilling rig.

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Agent Badger Oil Corp. DATE 6-8-93

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

June 4, 1993

Badger Oil Corporation
c/o Applied Drilling Services, Inc.
Rt. 3 Box 2010
Roosevelt, Utah 84066

Gentlemen:

Re: Eula Ute 1-16A1 Well, 2131 feet from the south line, 1839 feet from the east line, NE 1/4 SE 1/4, Section 16, Township 1 South, Range 1 West, Duchesne County, Utah

Pursuant to Utah Code Ann. § 40-6-6, (1953, as amended) and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to reenter and deepen the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Badger Oil Corporation, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the division is notified by letter of a new bonded principal.
2. Submittal to the division of evidence providing assurance of an adequate and approved supply of water as required by Utah Code Ann. § 73-3, Appropriations, prior to commencing drilling operations.
3. The reserve pit is to be lined with a synthetic liner.
4. The pad is to be bermed to prevent run off from the location.
5. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.



Page 2
Badger Oil Corporation
Eula Ute 1-16A1 Well
June 4, 1993

6. Notification within 24 hours after drilling operations commence.
7. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
8. Submittal of the Report of Water Encountered During Drilling, Form 7.
9. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
10. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-013-30782.

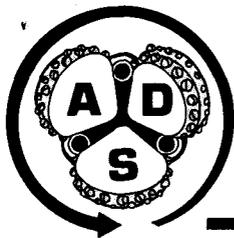
Sincerely,



R.J. Firth

Associate Director, Oil and Gas

ldc
Enclosures
cc: Bureau of Land Management
J.L. Thompson
WO11



ADS MANAGEMENT, INC.

OILFIELD INVESTMENT MANAGEMENT

Route 1 Box 1764
Roosevelt, Utah 84066
801-722-5087

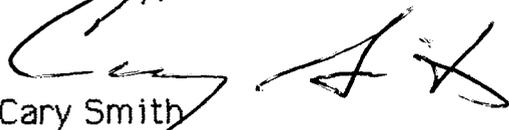
June 22, 1993

Mr. Frank Matthews
Petroleum Engineer
Division of Oil, Gas and Mining
Suite 350
3 Triad Center
Salt Lake City, UT 84180-1203

Mr. Matthews:

Enclosed, per DOGM permit requirements and Utah Code Ann. 73-3, Appropriations, is a copy of the Water Right Change approval for the Eula Ute 1-16A1, API #43-013-30782 re-drill. Thank you for your help with this matter.

Sincerely,


Cary Smith
Agent, Badger Oil Corporation

RECEIVED

JUN 24 1993

DIVISION OF
OIL, GAS & MINING



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Robert L. Morgan
State Engineer

Eastern Area
State/County Building
152 East 100 North
Vernal, Utah 84078-2110
801-781-0770 x 327

June 22, 1993

Cary Smith
Badger Oil Corporation
Route 3 Box 3010
Roosevelt, UT 84066

RE: Temporary Change t93-43-01
Water Right No. 43-3061

Dear Mr. Smith:

The above numbered Temporary Change Application has been approved subject to prior rights. The water is owned by Richard G. Dye under Water Right 43-3061 out of East Fork Dry Gulch.

A copy is herewith returned to you for your records and future reference.

Sincerely,

A handwritten signature in cursive script that reads "Robert W. Leake".

Robert W. Leake, P.E.
Regional Engineer
For Robert L. Morgan, P.E.
State Engineer

RWL/bmw

Copy to: Richard G. Dye
North Crescent Road
Roosevelt, UT 84066



APPLICATION FOR TEMPORARY CHANGE OF WATER

STATE OF UTAH

Rec. by _____
Fee Paid \$ _____
Receipt # _____
Microfilmed _____
Roll # _____

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

CHANGE APPLICATION NUMBER: t93-43-01

WATER RIGHT NUMBER: 43 - 3061

This Change Application proposes to change the PLACE OF USE and NATURE OF USE.

1. OWNERSHIP INFORMATION.

A. NAME: Richard George Dye
c/o Badger Oil Corporation
ADDRESS: Rt. 3 Box 3010, Roosevelt, UT 84066

B. PRIORITY OF CHANGE: June 22, 1993

FILING DATE: June 22, 1993

C. RIGHT EVIDENCED BY: A1106

* DESCRIPTION OF CURRENT WATER RIGHT: *

2. SOURCE INFORMATION.

A. QUANTITY OF WATER: 0.1 cfs

B. DIRECT SOURCE: East Fork Dry Gulch COUNTY: Duchesne

C. POINT OF DIVERSION -- SURFACE:
(1) N 85 feet W 585 feet from SE corner, Section 16, T 1S, R 1W, USBM
DIVERT WORKS: Dam and ditch
SOURCE: Pond

3. WATER USE INFORMATION.

IRRIGATION: from Apr 1 to Oct 31. IRRIGATING: 29.46 acres.

RECEIVED

JUN 24 1993

DIVISION OF
OILS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Badger Oil Corporation c/o Applied Drilling Services, Inc.

3. Address and Telephone No.
Rt. #3 Box 3010, Roosevelt, UT *84066

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1,968 FN/SL, 2,071' FE/WL Sec. 22, T1N, RLW

5. Lease Designation and Serial No.
14-20-H62-3880

6. If Indian, Allottee or Tribe Name
Cuch-Meanna Tract #157

7. If Unit or CA, Agreement Designation
CA-VR49184691C

8. Well Name and No.
Fred Bassett 1-22A1

9. API Well No.
43-013-30781

10. Field and Pool, or Exploratory Area
Bluebell

11. County or Parish, State
Duchesne, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |
|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input checked="" type="checkbox"/> Other |
| | <u>Xylene-Methanol stimulation</u> |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

To notify BLM and Ute Indian Tribe, Re: Severance Tax Ordinance.

See enclosed job log.

Copy for State of Utah, DOGM., Re: Severance Tax HB-110, to apply for credit.

RECEIVED

JUN 01 1993

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Agent, Badger Oil Corporation Date 4/15/93

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Badger Oil Corporation
Fred Bassett 1-22A1
March 13 - 19, 1993**

3-13-93 RU. Delsco swab unit. RIH and fish pump. POOH and LD pump. Swab fluid level down to 5,800'. Twenty six swab runs. RU and RIH to shear standing valve. Equalize overnight. Cume cost: \$1,632.

3-14-93 RIH and fish standing valve. RIH with blanking sleeve and tap into place. Swab well to check recovery, all oil. Cume cost: \$2,438.

3-15-93 Swab tubing to 7,500'. RU Sunrise hot oil service, pump 1,000 gal of Xylene down tubing with 0 psi. Follow with 3,000 gal of Methanol, chase with 60 bbl of production water to clear tubing and spot to formation. Maximum pressure 200 psi. Let product soak for two hours. RU to swab. Made four runs before getting Methanol back. RIH and shift blanking sleeve and POOH. RIH with new standing valve. Fill hole with water and circulate to test well. Cume cost: \$9,329.

3-16-93 Well down, no flow test, work on surface equipment and start to test well. Pump well to recover Xylene and Methanol. Contaminated water going to production tanks. SDFN Cume cost: \$9,779.

3-17-93 Continue flow testing well, Starting to get back Methanol through treater. Recovered 85 BO and 106 BW. SDFN Cume cost: \$9,779

3-18-93 Flow test well 24 hours, recovered methanol, 44.9 BO, 99 BW and 60 MCF. Return well to production. Cume cost: \$9,779

3-19-93 40 BO, 65 MCF, 80 BW. Cume cost: \$9,779

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | |
|--|--|---|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. Fee |
| 2. NAME OF OPERATOR Badger Oil Corporation | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 3. ADDRESS OF OPERATOR C/O Applied Drilling Services, Inc. Rt. 3 Box 3010 Roosevelt, Utah 84066 | | 7. UNIT AGREEMENT NAME |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2131' N/S line and 1839' W/E line Section 16 T1S R1W | | 8. FARM OR LEASE NAME R. Dye |
| 14. PERMIT NO. 43-013-30782 | | 9. WELL NO. Eula Ute 1-16A1 |
| 15. ELEVATIONS (Show whether DT, ST, CR, etc.) 5730' K.B. | | 10. FIELD AND POOL, OR WILDCAT Bluebell |
| | | 11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 16, T1S, R1W |
| | | 12. COUNTY OR PARISH Duchesne |
| | | 13. STATE Utah |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Notification of:

-Information for severance tax credit - See enclosed report.

-A retainer will be set at 5,800+/- and well prepared for plug of old wellbore and side-track operation.

-We will attempt to establish an injection rate through the retainer for plugging the old wellbore in 60 days (+/-).

RECEIVED

JUN 07 1993

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

EULA 1-16A1

1/18/93

1/16/93 Repair triplex to test surface equipment. Pressure test surface lines, all OK. Drop dummy pump Pressure test tubing to 3,500 psi. Lost pressure in 6 minutes. Re-test, same results.

Daily Cost: \$1,040 Cume. Cost: \$1,040

1/20/93 MIRUSU. LD pump and kill well. Nipple down tree and nipple up BOP. Attempt to release Arrowset I at 11,290'. Unloader valve not tripping. Work tubing 2 hours, release and start out of hole with 50 stands and a single.

| | |
|-------------------|---------|
| Yesterday's Total | \$1,040 |
| Hydrotest | \$0 |
| Rental (BOP) | \$125 |
| Rig | \$1,889 |
| Supervision | \$450 |
| Trucking | \$630 |
| Delsco | \$0 |
| Contingency | \$309 |
| Daily total | \$3,403 |
| Cume. Total: | \$4,443 |

1/21/93 Bleed down well. POOH with 128 stands, LD Kobe cavity. 1 joint, Arrowset I packer and 10' perforated sub. PU 5 7/8" mill and 7 5/8" casing scraper. TIH with 21 stands. Heavy wax. Pump 300 bbl of production water with no returns. TIH with 48 stands and pump 150 bbls, no returns. TIH with 40 stands and pump 125 bbls. Drain pump and lines. SDFN.

| | |
|-------------------|---------|
| Yesterday's Total | \$4,443 |
| Hydrotest | \$0 |
| Rental (BOP) | \$125 |
| Rig | \$2,348 |
| Supervision | \$450 |
| Mill/Scraper | \$650 |
| Delsco | \$0 |
| Contingency | \$357 |
| Daily total | \$3,930 |
| Cume. Total: | \$8,373 |

1/22/93 RIH with 67 stands to top of the liner. Pump 80 bbl down tubing. Pump 425 bbl down casing; no returns. POOH and LD 7 5/8" casing scraper and 5 7/8" mill. PU 4 5/8" mill and 5 1/2" casing scraper. TIH with 28 stands. SDFN.

| | |
|--------------|----------|
| Trucking | \$500 |
| Rental (BOP) | \$125 |
| Rig | \$2,250 |
| Supervision | \$450 |
| Mill/Scraper | \$0 |
| Delsco | \$0 |
| Contingency | \$333 |
| Daily total | \$3,658 |
| Cume. Total: | \$12,031 |

1/23/93 75 psi on the casing. TIH to top of liner. RU pump and lines and pump 125 bbl to clear tubing. PU 48 joints of inspected CS-Hydrill (1,538'); PU 23 joints of inspected 8 rnd and TIH to PBD. Pump 480 bbl with partial returns. RU Smith Energy and spot 2,500 gal 15% HCl with Iron control, scale control and inhibitor for 36 hours along with 500 gal of Xylene. Flush with 63 bbl of production water. POOH with 40 stands. SDFN. Total water to date; 1,828 bbl.

| | |
|-------------------|----------|
| Yesterday's Total | \$12,031 |
| Pipe | \$93 |
| Rental (BOP) | \$125 |
| Rig | \$2,010 |
| Supervision | \$450 |
| Acid | \$3,505 |
| Xylene | \$1,500 |
| Contingency | \$768 |
| Daily total | \$8,451 |
| Cume. Total: | \$20,482 |

1/25/93 Had 500 psi on casing; blow down well. Repair rig. RIH with 40 stands. RU hot oiler and pump 100 bbl of hot production water down tubing to prepare to hydro-test. POOH and lay down 23 jts EUE and 48 Jts of CS-Hydrill. POOH with 100 stands. RU hot oiler and pump 30 bbls of hot water down tubing. POOH fifty more stands. SDFN.

| | |
|-------------------|----------|
| Yesterday's Total | \$20,482 |
| Pipe | \$93 |
| Rental (BOP) | \$125 |
| Rig | \$1,667 |
| Supervision | \$450 |
| Hot Oiler | \$663 |
| Trucking | \$110 |
| Contingency | \$311 |
| Daily total | \$3,419 |
| Cume. Total: | \$23,901 |

1/26/93 Bleed off 300 psi on the casing. POOH with 30 stands. LD scraper and mill. PU 10' perforated sub, MSOT 5 1/2" Arrowset I packer, one joint, National V cavity and hydrotest into hole with 110 stands. Found one connection leaking, LD two joints. 2.5 hours rig repair. SDFN.

| | |
|-------------------|----------|
| Yesterday's Total | \$23,901 |
| Pipe | \$93 |
| Rental (BOP) | \$125 |
| Rig | \$1,667 |
| Supervision | \$450 |
| Hot Oiler | \$250 |
| Trucking | \$0 |
| Contingency | \$259 |
| Daily total | \$2,844 |
| Cume. Total: | \$26,745 |

1/27/93 Bleed 350 psi from casing. RIH and hydrotest 54 stands. Pipe parted in the collar, 8 stands down. POOH with 8 stands and LD bottom two joints; threads are severely worn. Fish in hole; 307 joints, cavity, 1 joint, MSOT 5.5" packer and 10' perforated sub. PU HOMECO overshot with 3 1/8" grapple, bumper sub and XO, PU 48 joints of inspected CS - Hydrill from pipe rack and RIH. SDFN.

| | |
|-------------------|----------|
| Yesterday's Total | \$26,745 |
| Pipe | \$93 |
| Rental (BOP) | \$125 |
| Rig | \$1,885 |
| Supervision | \$450 |
| fishing | \$1,500 |
| Hydrotest | \$1,920 |
| Contingency | \$597 |
| Daily total | \$6,570 |
| Cume. Total: | \$33,315 |

1/28/93 150 psi on the well. PU and RIH with 52 jts of inspected 8 round tubing to 3,159'. Wait for delivery of more pipe (1.5 hours). PU 6 joints. Top of fish is 3,340'. Work over fish. POOH and recover 38 joints of corkscrewed pipe; lay down same. Pick up and RIH with 5-3/4" overshot, 3 1/8" grapple and bumper sub, tag fish at 4,422'. Catch fish, pulled to 50,000 lbs and fish #2 came free. Showing 10,000 lbs over on weight indicator. POOH with 20 stands; SDFN.

| | |
|-------------------|----------|
| Yesterday's Total | \$33,315 |
| Pipe | \$93 |
| Rental (BOP) | \$125 |
| Rig | \$1,944 |
| Supervision | \$450 |
| Fishing | \$835 |
| Hydrotest | \$0 |
| Contingency | \$345 |
| Daily total | \$3,792 |
| Cume. Total: | \$37,107 |

1-29-93 Continue to POOH and LD 42 1/2 joints. Bottom joint (18.40') is split and flat. Repair hydraulic ram on slips, 2.5 hours. PU and RIH with 5-3/4" overshot, 3 1/8" grapple and bumper sub, tag fish at 5,700'. Attempt to work over fish and mark mill control or top sub. POOH with stands; SDFN.

| | |
|-------------------|----------|
| Yesterday's Total | \$37,107 |
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$1,710 |
| Supervision | \$450 |
| Fishing | \$691 |
| Trucking | \$809 |
| Contingency | \$398 |
| Daily total | \$4,377 |
| Cume. Total: | \$41,484 |

1-30-93 POOH with overshot. Lip of guide is grooved and bent out 1/2" - 3/4". No marks on the mill control or the inside of the top sub. Fish is larger than the overshot throat (4 3/4"). RU Delsco and RIH with 5 3/4" impression block; mark block. POOH. Block shows rolled over fish top, (TOF 5,690'). Oval mark is 2" x 5/8" x 3/8" deep with no sharp marks. RIH with 20 stand kill string. SDFN to build fishing tools.

| | |
|----------------|----------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$1,074 |
| Supervision | \$450 |
| Fishing | \$435 |
| Hot Oil/Delsco | \$663 |
| Contingency | \$294 |
| Daily total | \$3,236 |
| -Cume. Total: | \$44,720 |

1-31-93 Repair brakes. POOH with 20 stands. Make up 5 3/4" overshot with 6 5/8" guide, dressed with cutrite and 3 7/8" grapple. TIH to 5,570'. Tools would not go. Rotate and bump to mark guide shoe. POOH. Marks on overshot show that casing is under gauge at 5,570'. Change out 6 5/8" guide shoe to 6.5" shoe dressed with cutrite to 2 7/8". Change control to 3 1/8 and grapple to 2 7/8". RIH to 5,570'. 6.5" guide shoe would not go. Mark shoe, lay down one joint and SDFN. Build new guide shoe for 6" OD and 5 3/4" OD.

| | |
|----------------|----------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$1,630 |
| Supervision | \$450 |
| Fishing | \$1,974 |
| Hot Oil/Delsco | \$0 |
| Contingency | \$437 |
| Daily total | \$4,810 |
| Cume. Total: | \$49,530 |

2-1-93 Bleed off 325 psi. POOH with 88 stands. 6.5" overshot worn on outside from tight casing. Dress overshot with 6" flat bottom guide dressed with cutrite, 3 7/8" cutrite control and 3 3/4" grapple. TIH and mill on fish for two hours. POOH. Fish had marked guide shoe 5" on the inside and 3" on the outside. Dress overshot with 6 1/8" guide shoe with cutrite on the lip and fluted with cutrite from 4 7/8" to 2 7/8" on the inside, 3 1/8" cutrite control and 2 7/8" grapple. TIH with 10 stands. SDFN.

| | |
|----------------|----------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$2,178 |
| Supervision | \$450 |
| Fishing | \$2,298 |
| Hot Oil/Delsco | \$0 |
| Contingency | \$525 |
| Daily total | \$5,770 |
| Cume. Total: | \$55,300 |

2-2-93 Bleed 75 psi off casing. TIH with 71 stands. Gas from wellhead flashed, crew successfully shut in well immediately and killed fire. Rig operator was flash burned on the hands and face and taken to local hospital. Burns appear to be second degree, operator will be OK. Rig down 1.5 hours while taking care of operator. Report from well servicing company will follow. No damage to rig or tools. TIH with 10 stands. RU stripping head and power swivel. Mill on fish for 6 hours and made three feet. Work with fish; no additional weight shown on indicator, however string did drag slightly for 300 feet. POOH with 20 stands. SDFN.

| | |
|----------------|----------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$1,984 |
| Supervision | \$450 |
| Fishing | \$2,077 |
| Hot Oil/Delsco | \$0 |
| Contingency | \$483 |
| Daily total | \$5,313 |
| Cume. Total: | \$60,613 |

2-3-93 POOH with 71 stands, single and fishing tools. Recovered 10' split joint that appears to match the top of the last fish and three joints. Bottom joint pin was badly hammered. PU cut lip guide, 3 1/8" cutrite control and 3 1/8" grapple. TIH to 5,793' and work on fish. Unable to catch anything. POOH. Fish had been up in cut-lip guide to the base of the control but not in the grapple. Cut lip was worn on the bottom and edges. RU Delsco and RIH with 5 3/4" impression block. Block shows a 1/8 moon with rounded edges, 1 - 1.5" from the edge. RD Delsco and SDFN to build fishing tools.

| | |
|--------------|----------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$1,745 |
| Supervision | \$450 |
| Fishing | \$1,189 |
| Delsco | \$550 |
| Contingency | \$425 |
| Daily total | \$4,678 |
| Cume. Total: | \$65,291 |

2-4-93 TIH with 19 stands and a single. Lost rig hydraulic pump. Shut down to wait for parts.

| | |
|---------------|----------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$550 |
| Supervision | \$250 |
| Fishing Tools | \$250 |
| Other | \$0 |
| Contingency | \$137 |
| Daily total | \$1,506 |
| Cume. Total: | \$66,797 |

2-5-93 Wait for parts. Repair rig. TIH to top of the fish, 5,799. Mill and work over fish. Occasional pull 1,000 - 3,000 lbs. POOH to check fishing tools. POOH with 10 stands. SDFN.

| | |
|------------------|----------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$835 |
| Supervision | \$450 |
| Fishing Tools | \$2,174 |
| Impression block | \$275 |
| Contingency | \$405 |
| Daily total | \$4,458 |
| Cume. Total: | \$71,255 |

2-6-93 Thaw rig. POOH with 81 stands and a single. Check fishing tools; fish had been up in the overshot about 5" but not to the grapple. Redress 5 3/4" overshot with 6 1/8" cut-rite guide shoe, 3 1/8" mill control and 3 1/8" grapple. TIH and mill on fish 8 - 10" and caught fish. Pull to 60,000 lbs (22,000 lbs over string weight and fish came free. Mill and work over fish 8 - 10" more with occasional bites. Mill 4.5 hours. POOH with one joint and SDFN. Will POOH to check tools on Monday.

| | |
|------------------|----------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$1,746 |
| Supervision | \$450 |
| Fishing Tools | \$2,174 |
| Impression block | \$0 |
| Contingency | \$469 |
| Daily total | \$5,158 |
| Cume. Total: | \$76,413 |

2-8-93 Csg had 250 psi. Tbg. Had 150 psi. Bled off. POOH with 92 stds. Break off overshot. Had 32 inch fish with tool jt. Bowl on overshot was either swelled or out of round. Pick up new 5 3/4" overshot with 2 foot extension dressed with 2 7/8 Grapple and 2 7/8 grapple control with cut-rite and 5 3/4 cut-lip guide. R.I.H. with 92 stds of 2 7/8 Try to rotate down over fish with tongs. Had one Bite that pulled 2 points over string wt. But pulled off. Rig up power swivel. Try to rotate down over fish without cutting to much on fish. Overshot quit biting. Rig down power swivel and P.O.O.H with 92 stds. Break off overshot. No fish but had marks on inside and outside of cut-lip guide. Shut down for night to build new tools.

| | |
|-------------------|----------|
| Yesterday's Total | \$76,413 |
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$1,839 |
| Supervision | \$450 |
| Fishing | \$1,845 |
| Delsco | \$0 |
| Contingency | \$445 |
| Daily total | \$4,899 |
| Cume. Total: | \$81,311 |

2/9/93 Well had 350 psi. Bled off. PU and RIH with 5 3/4" overshot dressed with 6 3/8" cut-lip guide, 2 7/8" grapple and 2 7/8" grapple control with cut-rite. RIH with 90 stds. Tagged tight spot in csg. at 5570'. Had 15' out on 90th std. Work to get through tight spot or at least make marks on 6 3/8" guide. Would not go through. POOH. break off 6 3/8" cut-lip guide. Had marks on outside of guide but not very deep. Take 6 3/8" guide to W.E. Machine to turn down to 1/64" under 6 1/4". PU and RIH with 90 stds. to tight spot. Had to bump through tight spot. Work through tight spot a couple of times to make sure it would go ok. Run 2 stds. to fish. RU power swivel and rotate down to fish. Mill for 1 1/2 hrs. No bites. RD power swivel. POOH with 10 stds. to get above tight spot. SDFN.

| | |
|--------------|----------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$2,103 |
| Supervision | \$450 |
| Fishing | \$2,018 |
| Delsco | \$0 |
| Contingency | \$489 |
| Daily total | \$5,379 |
| Cume. Total: | \$86,690 |

2-10-93 Csg. had 175 psi. Tbg. had 75 psi. Bled off. POOH with 82 stds. Break off cut-lip guide. Had marks on inside about 6 to 7 inches up from bottom lip that were about 4 3/4 inches in diameter. PU new 6 1/8 inch cut-lip guide, dressed with cut-rite on inside from bottom of lip to mill control. Also have cut-rite on control. 2 7/8" grapple in overshot. RIH with 90 stds. Tagged tight spot again but went through easier. RIH 2 stds. PU power swivel. Mill down on fish for 1 1/2 hrs. Made approx. 3". Power swivel broke down. Wait 1 1/2 hrs for new swivel. PU new swivel and start milling. Made total of 6" today. Pull 1 jt. Break off swivel. SDFN

| | |
|--------------|----------|
| Pipe | \$41 |
| Rental (BOP) | \$125 |
| Rig | \$2,253 |
| Supervision | \$450 |
| Fishing | \$1,990 |
| Delsco | \$0 |
| Contingency | \$486 |
| Daily total | \$5,345 |
| Cume. Total: | \$92,035 |

2-11-93 Well had 100 psi on csg, and 50 psi on tbg. Bled off. Make up swivel and start milling on fish. Mill for 45 mins. when swivel broke down. Wait on swivel for 1 hr. Start milling again. Started tagging fish approx. 4 1/2 ft. high. Also dragging about 2 thousand lbs. RD swivel. POOH. Cut-lip guide was broken around bottom of shoe. Also had marks inside approx. 4 1/4" in diameter. Control and grapple also had marks as if something had been inside. Wait on Homco for 2 hrs. to bring 2 3/4" grapple for short catch 5 3/4" overshot. PU 5 3/4" overshot dressed with 2 3/4" grapple. RIH with 2 7/8" EUE tbg. PU 2 7/8" EUE off pipe racks to get to top of fish. (49 jts.) Set down on fish. Pick up and had bite. Slack off and bump down to get better bite. Pull to 84 thousand and fish pulled free. Picked up 25 thousand extra string wt. Pulled 3 stds to get overshot above tight spot in csg. SDFN

| | |
|--------------|---------|
| Pipe | \$41 |
| Rental (BOP) | \$125 |
| Rig | \$2,298 |
| Supervision | \$450 |
| Fishing | \$1,693 |
| Delsco | \$0 |
| Contingency | \$461 |
| Daily total | \$5,068 |

Cume. Total: \$97,103

2-12-93 Tbg had 250 psi. Csg had 300 psi. Bled off. Start pulling tbg slowly, dragging and turning as if tbg we are pulling is corkscrewed below. POOH to overshot dragging all the way, sometimes pulling 20 to 30 thousand over strg. wt. Had 2 pieces of 2 7/8 tbg inside overshot, one 23 ft 6 inches long. The other was 13 ft 5 inches long. Lay down and break off overshot. Also had big pieces of metal that were once tbg that were pulled out by fish. When everything out of hole we looked down into BOP and could see another jt of tbg hanging in well bore. Top of box was barely into BOP. Call Homco to bring tapertap. Screw tapertap down into collar and POOH. Lay down piece of tbg 13 ft long. SDFN

| | |
|--------------|-----------|
| Pipe | \$174 |
| Rental (BOP) | \$125 |
| Rig | \$2,132 |
| Supervision | \$450 |
| Fishing | \$1,595 |
| Delsco | \$0 |
| Contingency | \$448 |
| Daily total | \$4,924 |
| Cume. Total: | \$102,027 |

2/13/93 Csg had 125 psi. Bled off. RU Delsco. RIH with 5 3/4 inch impression block. Tag something at 4625 ft. PU and get good run to tag hard to get good impression. Acted like what we hit was not solid and moved down hole. POOH. Impression block had small pin prick marks but didn't tell much. Made second run with impression block with same results. POOH. PU 5 3/4 overshot dressed with 4 1/8 grapple. RIH to top of fish at 5796 ft. Worked overshot down over top of fish. Had small bite. Worked to get down over fish for better bite. POOH to check tools. When we pulled overshot through BOP we had at least part of jt of tbg, but as we were coming up fish dropped out of overshot and back down hole. Break off overshot. Had small pieces of metal up in overshot in various places some above grapple. Marks in overshot showed we had fish inside but not to grapple, except pieces. PU new 5 3/4 overshot dressed with 4 inch grapple. RIH with tbg to top of fish. Work overshot down onto fish. Acted like we swallowed approx. 12 to 16 inches with overshot. Pull 1 std. SDFN

| | |
|--------------|-----------|
| Pipe | \$174 |
| Rental (BOP) | \$125 |
| Rig | \$2,382 |
| Supervision | \$450 |
| Fishing | \$1,357 |
| Delsco/block | \$697 |
| Contingency | \$519 |
| Daily total | \$5,704 |
| Cume. Total: | \$107,731 |

2-15-93 POOH and recover 9' 4" of tubing body. Redress overshot with 4.25" grapple and guide. TIH and work over fish; pulled 8K over string weight and lost weight. Work with fish and tools. POOH to check tools. No recovery, however, grapple had been marked to the top. Dress short catch overshot with 4" grapple and TIH. Work tools to get over fish; no luck. Lay down one joint and SDFN.

| | |
|--------------|-----------|
| Pipe | \$256 |
| Rental (BOP) | \$125 |
| Rig | \$1,985 |
| Supervision | \$450 |
| Fishing | \$1,107 |
| MSOT | \$400 |
| Contingency | \$432 |
| Daily total | \$4,755 |
| Cume. Total: | \$112,486 |

2-16-93 POOH with short catch overshot. No recovery, marks on the lip of the overshot, similar to marks found on previous runs. PU 6 1/8" guide shoe with cut-rite on the lip and fluted back to 3 7/8", 4 1/4" mill control and 3 3/4" grapple. TIH and dress fish top for two hours. Several bites on fish and consistent set down about 22" high. POOH to check tools. Recovered 4' 4" of tube body. Dress overshot with cut lip guide fluted to 2 7/8", 2 7/8" mill control and grapple. Shut well in, SDFN.

| | |
|--------------|-----------|
| Pipe | \$256 |
| Rental (BOP) | \$125 |
| Rig | \$2,078 |
| Supervision | \$450 |
| Fishing | \$3,684 |
| MSOT | \$0 |
| Contingency | \$659 |
| Daily total | \$7,252 |
| Cume. Total: | \$119,738 |

2-17-93 Start two tour, 16 hour days. TIH and mill on fish for 2.5 hours. Grapple would pull 5 - 10 K over several times and then pull free. POOH to check tools; no recovery. Fish had been 3 inches into grapple and grapple was worn. PU short catch overshot dressed with 2 3/4" grapple and TIH. Work over and catch fish. Pulled 50 K over string weight and fish came free. Initial drag out of hole 13 - 15 K, reducing to 5 K. Recover two partial joints twisted together. The shorter, 9' 4", a tube body. The longer, 19' 6", is missing the box but the pin is in good shape. Dress overshot with a flat bottom guide, fluted with cut-rite to 3 1/8", 3 1/8" mill control dressed with cut-rite and a 3 1/8" grapple. TIH with stds. SDFN.

| | |
|--------------|-----------|
| Pipe | \$260 |
| Rental (BOP) | \$125 |
| Rig | \$3,029 |
| Supervision | \$450 |
| Fishing | \$2,380 |
| MSOT | \$0 |
| Contingency | \$624 |
| Daily total | \$6,868 |
| Cume. Total: | \$126,606 |

2/18/93 Well had 25 psi. Bled off. RIH with 46 stds. Mill on fish for 5 hrs. POOH to check tools. Had 3 small pieces of tbg, 1 in control, 1 above grapple, and 1 in grapple approx. 12 inches long, about 2/3 of tube. PU 5 3/4" shortcatch overshot dressed with 2 7/8" grapple. RIH with 94 stds. Try to work overshot down over fish, without any luck. POOH. Break off overshot. Had marks on outside of overshot bowl. Also marks on bottom of overshot and on bottom of grapple that measured 3 1/16 inch in diameter. RIH with 5 3/4 shortcatch with 3 1/16 grapple. Try to work down over fish. Still acted like we were not getting over fish. Rotate with rig tongs and thump down on fish. No bites. Pull 1 jt. SDFN.

| | |
|--------------|-----------|
| Pipe | \$260 |
| Rental (BOP) | \$125 |
| Rig | \$3,029 |
| Supervision | \$450 |
| Fishing | \$2,180 |
| MSOT | \$0 |
| Contingency | \$604 |
| Daily total | \$6,648 |
| Cume. Total: | \$133,254 |

2/19/93 POOH and check tools. Grapple bottom had been marked on the bottom but no catch. PU flat bottom 6 1/8" guide shoe fluted to 3 1/8" dressed with 3 1/8" mill control and grapple. TIH and mill on fish for 3 hours. POOH to check tools. Recovered 8" slice caught in guide shoe. Dress overshot with 6 1/8" guide shoe dressed with cut-rite and fluted to 4 1/8" and 4 1/8" mill control and grapple. TIH and mill on fish two hours. Small bites on fish with one over-pull of 10 K. No progress. LD power swivel and one joint. SDFN.

| | |
|--------------|-----------|
| Pipe | \$260 |
| Rental (BOP) | \$125 |
| Rig | \$2,964 |
| Supervision | \$450 |
| Fishing | \$2,725 |
| MSOT | \$0 |
| Contingency | \$652 |
| Daily total | \$7,176 |
| Cume. Total: | \$140,430 |

2/20/93 Heavy snow. POOH with fishing tools. No recovery, fish had been up to the base of the grapple. It appears that we are slicing two joints with approximately the same top. PU 6 1/8" guide shoe fluted back to 3.5", 3 7/8" mill control and 3.5" grapple. TIH and cut 17" in 3 hours. The best pick up on the fish was 15 K over string weight. Rig down power swivel. Operator did not open pipe rams and, on pick up, pulled the top joint in two. PU short catch overshot dressed to 3 21/32" and TIH 40' to top of fish, could not get a good bite. POOH and PU 3 3/4" grapple. TIH and catch fish. PU 15 K over string weight and overshot pulled off lower fish, POOH with main fishing string. Fish had been 17" above the top of the grapple. Bent joints in the derrick will be laid down Monday a.m., SDFN.

| | |
|--------------|-----------|
| Pipe | \$260 |
| Rental (BOP) | \$125 |
| Rig | \$1,777 |
| Supervision | \$450 |
| Fishing | \$2,286 |
| MSOT | \$0 |
| Contingency | \$490 |
| Daily total | \$5,388 |
| Cume. Total: | \$145,818 |

2/22/93 Dress overshot with flat bottom guide fluted back to 3.5" with a 3 1/8" mill control and a 3 1/8" grapple. TIH and lay down 76 jts of bent tubing. PU Homeco pipe. Work over fish and attempt to catch. Overshot would pull off at 3 - 5 K over. POOH. Fish had been up in the 3 1/8" grapple but didn't catch. Dress overshot with flat bottom guide fluted back to 3.25, 2 7/8" mill control and 2 7/8" grapple. TIH and work over fish. Picked up 1,500 - 2,000 lbs of string weight but did not get any additional overpull. POOH to check tools. No recovery. Mill control was lightly marked but no definite marks on the grapple. Dress and make up same tools. SDFN.

| | |
|--------------|-----------|
| Pipe | \$283 |
| Rental (BOP) | \$125 |
| Rig | \$1,910 |
| Supervision | \$450 |
| Fishing | \$2,385 |
| MSOT | \$0 |
| Contingency | \$515 |
| Daily total | \$5,668 |
| Cume. Total: | \$151,486 |

2/23/93 0 psi on well. PU 6 1/8" flat bottom shoe, dressed with 2 7/8" grapple, 3 1/8" control with kut-rite. RIH with 94 stds. Mill on fish for 3 1/2 hours. No longer getting any bites. POOH. Had 28" piece of tbg, approx. 1/2 tube inside overshot. Also had 2 small pieces of metal inside with fish. RU Delsco. RIH with 5 3/4" magnet. Tag fish. POOH. Only had metal shavings stuck to magnet. PU 5 3/4" impression block and RIH. Tag fish. POOH. Had impression in center of block; 1 7/8" across that looked like might be piece of tbg. Had 1" crescent shape and circle next to it. PU 5 3/4" short catch overshot dressed with 2 3/4" grapple. RIH with 94 stds. Set down on fish. First pull had small bite about 2 K but pulled off. worked to get down over fish but no more bites. POOH and break off overshot. No fish. Had marks on bottom of grapple that measured 3 1/8" in diameter. Make up 6 1/8" flat bottom shoe, fluted to 4" inside, dressed with 3 1/4" grapple, and 3 1/2" control. Prepare to run in A.M. SDFN

| | |
|--------------|-----------|
| Pipe | \$282 |
| Rental (BOP) | \$125 |
| Rig | \$2,900 |
| Supervision | \$450 |
| Fishing | \$2,155 |
| Delsco/block | \$720 |
| Contingency | \$663 |
| Daily total | \$7,295 |
| Cume. Total: | \$158,781 |

2/24/93 TIH and work over fish. Mill 4" and attempt to catch fish. Mill would not stop torquing. POOH to check tools. No recovery, however fish had been up to the base of the grapple. PU and make up short catch overshot with 3 1/16" grapple. Work over fish, 15 K overpull down to 0 overpull. POOH and check tools. Recovered 1' of pipe splinter. Redress overshot and RIH. Work over fish and pull 10 - 15 K over string weight, 3 times but fish would not stay in grapple. POOH one stand and SDFN.

| | |
|--------------|-----------|
| Pipe | \$283 |
| Rental (BOP) | \$125 |
| Rig | \$2,884 |
| Supervision | \$450 |
| Fishing | \$2,375 |
| MSOT | \$0 |
| Contingency | \$612 |
| Daily total | \$6,728 |
| Cume. Total: | \$165,509 |

2/25/93 POOH and check tools. Fish had been up in grapple about 4". Dress short catch overshot with 2 7/8" grapple. TIH and work over fish. Pull 8 - 10K over string weight but overshot kept pulling loose. POOH to check tools. Fish had been up in grapple 4" and first three rows of teeth, on one side, had been flattened. PU washover shoe, 6 1/8" x 5" drag tooth washover shoe dressed with kut-rite and 5 3/4" body, 4.2' long; TIH. Wash and mill over fish. Mill 2.5' and shoe quit. RD power swivel and stripping head. SDFN.

| | |
|--------------|-----------|
| Pipe | \$283 |
| Rental (BOP) | \$150 |
| Rig | \$2,884 |
| Supervision | \$450 |
| Fishing | \$2,613 |
| MSOT | \$0 |
| Contingency | \$638 |
| Daily total | \$7,018 |
| Cume. Total: | \$172,527 |

2/26/93 POOH with washover pipe. Shoe was completely worn out and pipe was marked 36" above shoe. PU short cut - lip guide, 6 1/8" x 5 3/4" overshot and 4 3/4" grapple. TIH and work over fish. 3 K over pull. POOH and check tools. Spiral grapple missing and overshot marked past mill control. Redress with 4.25" grapple and TIH. Attempt to catch fish. 2 - 5 K over pull. POOH to check tools. Redress overshot with 3.5" grapple and 3.75" mill control. TIH and work over fish. Pull 18 K over string weight before overshot pulled off. Continue to work but could not stay on the fish. Lay down two joints and SDFN.

| | |
|--------------|-----------|
| Pipe | \$283 |
| Rental (BOP) | \$125 |
| Rig | \$3,035 |
| Supervision | \$450 |
| Fishing | \$2,581 |
| MSOT | \$0 |
| Contingency | \$647 |
| Daily total | \$7,121 |
| Cume. Total: | \$179,648 |

2/27/93 POOH and check tools. Fish had been through grapple. Redress overshot with 3" grapple and 3.75" mill control and TIH. Catch fish and work pipe from string weight of 32 K to 106 K and grapple pulled free. Attempt to catch fish but grapple would not hold. POOH to check tools. PU and dress short catch overshot with 2 3/4" grapple; add safety joint above overshot; PU and add jars to string. TIH. Set down on fish. Pick up but no bite. Work up and down trying to get over fish but still no bites. POOH. Break off overshot. Had marks on bottom of grapple that measured 2 15/16" in diameter. No marks through grapple or in top sub. Made up 5 3/4 long catch overshot, dressed with 3" grapple. RIH to 5840'. Work to get over fish. No bite on fish. POOH with 1 std. SDFN

| | |
|----------------|-----------|
| Pipe | \$284 |
| Rental (BOP) | \$125 |
| Rig | \$2,989 |
| Supervision | \$450 |
| Fishing | \$2,994 |
| Adjust Fishing | (\$6,000) |
| Contingency | \$84 |
| Daily total | \$926 |
| Cume. Total: | \$180,374 |

3/1/93 POOH and check tools. Redress Short catch with 3 3/8" grapple and TIH. Work over fish and get over pull of 6 K before pulling off fish. No other bites. POOH to check tools. Recovered 8" of flattened tube body. RU HOMECO wireline and run multi finger caliper from 5,700' to 5,200'. Found six foot section 5/16" under gauge from 5,609' to 5,615. Redress overshot with 3 3/8" grapple and TIH. Attempt to catch fish, no luck. POOH to check tools, fish had been in grapple and some junk along the side of the overshot. Redress overshot with 3" grapple and TIH. Work over fish and pull 9 K over string weight before overshot pulled off. Repeat and continue to pull off fish. POOH one stand and SDFN.

| | |
|--------------|-----------|
| Pipe | \$284 |
| Rental (BOP) | \$125 |
| Rig | \$2,989 |
| Supervision | \$450 |
| Fishing | \$2,826 |
| Wireline | \$2,200 |
| Contingency | \$887 |
| Daily total | \$9,761 |
| Cume. Total: | \$190,135 |

3/2/93 POOH. Recover 28" fish with pin on bottom end. Fish matches previous fish. RU Delsco and RIH with magnet; recovered two small pieces. RIH with impression block; mark was 1/16 circle that matched the curve of a collar. Dress overshot with short cut lip grapple, 3 3/8" mill control and 3.25" grapple. TIH and work over fish. Got 15 K overpull but overshot pulled free. POOH to check tools. Fish had been into grapple. Dress overshot with 3" grapple and TIH. Work over fish but unable to get any overpull. POOH to check tools.

| | |
|--------------|-----------|
| Pipe | \$284 |
| Rental (BOP) | \$125 |
| Rig | \$3,040 |
| Supervision | \$450 |
| Fishing | \$2,526 |
| Wireline | \$250 |
| Contingency | \$668 |
| Daily total | \$7,343 |
| Cume. Total: | \$197,478 |

3/3/93 0 psi on well. PU 6 1/4" csg swedge, 6 - 4 3/4" drill collars, Jars and bumper sub. RIH. Swedge went right through tight spot without touching. POOH. PU 6 9/16" csg swedge. RIH. Tagged tight spot but fell through with 6 thousand set down. Pulled back up through, pulling same 6 thou. Work back and forth through tight spot with same results. POOH. PU 6 5/8" csg swedge. RIH with 40 stds. SDFN

| | |
|--------------|-----------|
| Pipe | \$284 |
| Rental (BOP) | \$125 |
| Rig | \$2,880 |
| Supervision | \$450 |
| Fishing | \$2,366 |
| Wireline | \$0 |
| Contingency | \$611 |
| Daily total | \$6,716 |
| Cume. Total: | \$204,194 |

3/4/93 RIH with 47 stands and swedge through tight spot with 8 K. Work swedge and POOH. PU 6 3/4" swedge and TIH. Work through tight spot with 14 - 16 K. Work swedge and POOH. Stand back collars and LD tools and swedge. PU 5 7/8" SH, short catch overshot with 3.25" grapple and mill control, bumper sub and jars. TIH and catch fish. Work fish to 72 K (46 K over string weight) and overshot came loose. Catch fish two more times and pull to 25 - 40 K over string weight; overshot pulled free both times and then would not catch fish. POOH to check tools. Recovered a 4" piece of the broken spiral grapple. Grapple had been marked and flattened to the top. Overshot guide had been marked on the bottom of the cut lip. Redress overshot with 3 1/8" grapple and make up tools. SDFN.

| | |
|--------------|-----------|
| Pipe | \$284 |
| Rental (BOP) | \$125 |
| Rig | \$2,909 |
| Supervision | \$450 |
| Fishing | \$2,359 |
| Wireline | \$0 |
| Contingency | \$613 |
| Daily total | \$6,740 |
| Cume. Total: | \$210,934 |

3/5/93 TIH and catch fish work fish and pull to 90 K (56 K over string weight). Overshot pulled free. Re-catch fish and pull 40 K over string weight but overshot came free. Work with fish but no additional bites. POOH. Fish had been to the top of the grapple. PU 6 3/4" washover shoe and 4.2' of wash pipe. TIH and mill over fish. Mill 14" - 16" and shoe quit. POOH. Shoe worn flat but kut-rite on ID was in fair shape, possibly had been milling on the lost spiral grapple. No significant marks on the OD of the shoe. PU washover shoe #2 and make up tools. TIH with 14 stands. SDFN.

| | |
|--------------|-----------|
| Pipe | \$284 |
| Rental (BOP) | \$150 |
| Rig | \$3,000 |
| Supervision | \$450 |
| Fishing | \$2,300 |
| Wireline | \$0 |
| Contingency | \$618 |
| Daily total | \$6,802 |
| Cume. Total: | \$217,736 |

3/6/93 TIH with 80 stands. RU pump and lines. Wash over fish, 14". POOH and check tools. Make up washover shoe #3, 6 3/4" fluted to 4 7/8" to dress fish top. Mill and dress fish for a total of 4'.2" on all runs. Circulate bottoms up and SDFN.

| | |
|--------------|-----------|
| Pipe | \$284 |
| Rental (BOP) | \$150 |
| Rig | \$3,275 |
| Supervision | \$450 |
| Fishing | \$3,020 |
| Wireline | \$0 |
| Contingency | \$718 |
| Daily total | \$7,897 |
| Cume. Total: | \$225,633 |

3/8/93 POOH with wash pipe and shoe. Kut-rite had been worn down to 5" and fish had been 3.2' up in the shoe. PU 6 5/8" overshot and guide dressed with a 4 7/8" grapple. TIH and work over fish - full swallow. Grapple would not bite over 5 K. POOH to check tools. Fish had been 11" above the grapple, total swallow 2.7'. Dress overshot with 4.5" grapple. TIH and catch fish, 30 K overpull before overshot pulled off. Repeat but overshot kept pulling free. POOH and redress overshot with 4" grapple. TIH and catch fish, same swallow. Pull 20 K over string weight and overshot pulled free. Grapple acts like it is slipping off of a spiraled joint. Lay down one joint and SDFN.

| | |
|--------------|-----------|
| Pipe | \$284 |
| Rental (BOP) | \$125 |
| Rig | \$2,798 |
| Supervision | \$450 |
| Fishing | \$1,805 |
| Wireline | \$0 |
| Contingency | \$546 |
| Daily total | \$6,008 |
| Cume. Total: | \$231,641 |

EULA 1-16A1

Gentlemen:

Below is a recap of the last operations on the well and a recommendation for further operations prior to redrill or sidetrack. Obviously, there is no way to map out the exact procedure, however, this is our proposed starting point. The complexion of the job could change very rapidly with the recovery of just a few additional feet of fish that would return us to fishing a single string with little or no junk beside the fish.

We propose to commit an additional \$50,000 to an aggressive fishing operation, assuming no major recovery, prior to initiating a sidetrack of the well. If, on the other hand we were to get lucky and recover a significant amount of the fish, it is our opinion that the job will be quicker and easier the more we recover and operations should continue.

RECAP:

3/9/93 POOH. Dress overshot with 3" grapple. TIH and work over fish. Set down 17" high. Attempt to catch fish but could not get more than 5 K over pull. POOH to check tools. Recovered two 3' pieces. Dress short catch overshot with 3 5/8" grapple and trip in hole. Work over and catch fish. Pull 15 K over before overshot pulled free. POOH to check tools. POOH with 54 stands. Operator ran into the crown and dropped the blocks (5:20 pm +/-). Extensive damage to the rig and crown. Lost 40 stands of 2 7/8" EUE, N-80 tubing, bumper sub, safety joint and 5 7/8" SC overshot with a 24" extension in hole. Derrick had said elevators opened when the blocks hit the rod basket. Rig crews clearing floor and board to move rig off hole. Badger fish top 5,843'. (Most likely, two joints twisted together.)

Cume. Total: \$236,551

Proposal for continued operations:

1. MIRUSU. Pick up 2 7/8" drill pipe. Fish and remove GWS fish from hole.
- 2(a). Mill and dress fish 3 ft. - 35 ft., depending on ROP. Run impression block to check fish top for single or double string.
If single string; RIH with grapple and catch fish. If successful, pull on fish to 115K. If no movement, RU on 8 lines. Pull to 210 K.
- 2(b). If double string; PU 6 3/8" wash pipe with 6 3/4" shoe and wash/mill over fish for 15". Run impression block to determine size of fishing top. Dress if necessary. RIH with grapple and catch fish. If successful, pull on fish to 115K. If no movement, RU on 8 lines. Pull to 210 K.
- 2(b). If not successful; PU box tap and TIH to catch fish. Initiate pulling operation, as above.
Milling/Dress top: 1 - 2 days - \$10,000
Fishing, single string: 3 - 10 days - \$18,000 - \$50,000
Fishing, double string: 5 - 10 days - \$30,000 - \$50,000
3. If we are able to catch fish and pull will exceed 210 K, RU casing jacks and pull to 80% of rated capacity of the drill string.

3/10/93 - 5/2/93

WOO. Design new fishing program. Obtain AFE approval from partners.

5/3/93 MIRUSU on 5/1/93. Load hole with 30 bbl production water. No pressure on the well. Make up 5 3/4" overshot with 3 21/32" grapple and 6 5/8" cut lip guide, bumper sub and 2 7/8" AOH x 3 1/2" FH XO. PU 2 7/8" AOH, S-135, 10.4 # drill pipe and TIH. Circulate 60 bbl at 97 joints to clear DP. Tag fish 107 joints in hole, catch fish. Pull to 70 K, 30 K over combined string weight. Bottom overshot came free. POOH with fish, LD 5 joints of bent 2 7/8" tubing. SDFN.

Daily cost: \$475

Cume (AFE #2): \$475

Grand Total: \$237,026

5/4/93 POOH with fish #1. LD 75 jts., XO, BS, SJ, SCO. Work on rig tools and lights for 24 hour operation. Rig turned to Badger 6:00 pm. (Note hours adjustment made for rig up and partial day for HOMECO.) PU 6 3/4" bladed mill, XO and TIH. Note: 275 jts. DP on location. Work on rig lights. PU 73 jts. DP. Work through tight spot at 5,602 SLM. RIH and tag fish at 5,833 SLM, (187 jts). PU power swivel and make up tools. RU stripping head, DP tool joints would not go through stripping head rubber. Wait on tools. Ring groove on BOP has been damaged, rig down BOP and nipple up new BOP. Nipple up pin lock stripping head.

| | |
|--------------|---------|
| Pipe | \$352 |
| Rental (BOP) | \$143 |
| Rig | \$1,870 |
| Supervision | \$450 |
| Fishing | \$1,444 |
| Trucking | \$210 |
| Contingency | \$447 |
| Daily total | \$4,916 |
| Cume. Total: | \$5,391 |

Grand Total: \$241,942

5/5/93 Finish nipple up. PU power swivel. Start to mill on fish. Mill 20" in 11.5 hours. Junk on top of fish is spinning with the mill and blades won't bite. LD two joints and POOH to check mill and PU heavier, more stable BHA. Mill is 50 - 60% worn. Pick up HOMECO 6 3/4" washpipe shoe rebuilt as a mill, 8' - 6 3/8" wash pipe extension, top sub, XO, 4 - 4 3/4" DC, XO, 183 jts 2 7/8" DP and TIH.

| | |
|--------------|----------|
| Pipe | \$352 |
| Rental (BOP) | \$176 |
| Rig | \$4,470 |
| Supervision | \$450 |
| Fishing | \$1,095 |
| Trucking | \$0 |
| Contingency | \$654 |
| Daily total | \$7,197 |
| Cume. Total: | \$12,588 |

Grand Total: \$249,139

5/6/93 Continue TIH, RU stripping head, PU power swivel. Mill 6 1/3 hours and made one foot. POOH, stand collars back, lay down washpipe and mill shoe. Mill was cored for 5" into wash pipe. PU flat bottomed mill and TIH. Mill 6" in 2.5 hours to dress fish top. Both mills had two ports plugged with junk iron. POOH to run impression block.

| | |
|--------------|----------|
| Pipe | \$352 |
| Rental (BOP) | \$192 |
| Rig | \$4,775 |
| Supervision | \$450 |
| Fishing | \$3,267 |
| Trucking | \$0 |
| Contingency | \$904 |
| Daily total | \$9,939 |
| Cume. Total: | \$22,527 |

Grand Total: \$259,078

5/7/93 RU Delsco and RIH with 6 1/2" impression block. Block was too big and would float on top of the fish, no marks. Build 6 3/4" shoe, WO tools. PU 6 3/4" washover shoe with junk fingers on top, 6 3/8" x 8" extension, top sub, XO, XO and RIH with DP to wash over fish. Mill and wash 7.5 hours, made 12" - 13". POOH to check mill.

| | |
|--------------|----------|
| Pipe | \$352 |
| Rental (BOP) | \$216 |
| Rig | \$4,775 |
| Supervision | \$450 |
| Fishing | \$2,137 |
| Delsco | \$1,150 |
| Contingency | \$908 |
| Daily total | \$9,988 |
| Cume. Total: | \$32,515 |

Grand Total: \$269,066

5/8/93 POOH. RU Delsco and RIH with 5 3/4" impression block. No definite impression. Mill was 100% worn and had lost 1/8" of the gauge for the lower 2". PU 6 3/4" washover shoe #2 and TIH. Repair air slips, 2 hours. TIH and mill over fish. Flush hole with 75 bbl. of 60 - 70 viscosity mud. Mill 8 hours and made 8" - 10". POOH to check mill and PU box tap. Mill 100% worn. PU 6" OD box tap, 5 1/2" to 4 1/24" ID, XO, SJ, BS, XO and 187 jts DP. Work over fish and pull 5K over string weight before tap came free. Work several times but no bites. POOH. Fish had been 8" (taper 5 1/8") into tap. Bottom has two wickers rolled and lip is belled out 1/16" - 1/8".

| | |
|--------------|----------|
| Pipe | \$352 |
| Rental (BOP) | \$184 |
| Rig | \$4,446 |
| Supervision | \$450 |
| Fishing | \$2,721 |
| Delsco | \$0 |
| Contingency | \$815 |
| Daily total | \$8,968 |
| Cume. Total: | \$41,483 |

Grand Total: \$278,034

5/9/93 PU 5 7/8" SCO with a 6 3/4" welded guide, dressed with a 4 3/4" grapple, SJ, BS, XO and TIH. Work over and catch fish. String weight 46 K. Pull to 100 K, 54K over string weight. Shut down to rig up on six lines. Work pull up to 130 K and grapple slipped off fish, 92 K over string weight. Work over fish, grapple pulled free 10 K over string weight. POOH to check tools. Grapple had swallowed fish 8" and 6 3/4" guide had set down in mill track. One section of the basket grapple had broken out but was not lost. Marks on grapple show we are fishing two joints, one has been sliced and the other appears to be whole. (Two deep scratches about 2.6" apart and flat wickers for about 1.5" on the opposite side of the grapple. The section that is broken is from the flat side of the grapple where we are getting the majority of the bite.) Redress overshot with 4 5/8" grapple and TIH. Work over and catch fish. Pull to 120 K and grapple came off fish. Re-catch fish and pull to 112 K before grapple came free. POOH to check tools. 4 5/8" grapple had similar markings as above and one section (flat side) was broken. Catch was 1" less than 4 3/4" catch. Shut down and WOO.

| | |
|--------------|----------|
| Pipe | \$352 |
| Rental (BOP) | \$143 |
| Rig | \$3,500 |
| Supervision | \$450 |
| Fishing | \$2,091 |
| Trucking | \$275 |
| Contingency | \$681 |
| Daily total | \$7,492 |
| Cume. Total: | \$48,975 |

Grand Total: \$285,526

5/10/93 WOO. Top of fish 5,835'.

5/11/93 RU Delsco. RIH with 5 3/4" impression block. Block only shows cut tube on low side of the hole. RD Delsco and prepare report to partners.

| | |
|--------------|----------|
| Pipe | \$0 |
| Rental (BOP) | \$0 |
| Rig | \$80 |
| Supervision | \$150 |
| Delsco/block | \$600 |
| Trucking | \$0 |
| Contingency | \$83 |
| Daily total | \$913 |
| Cume. Total: | \$49,888 |

Grand Total: \$286,439

5/14-15/93 Depth 5,835.26' SLM. Make up 5 1/4" ID x 6 3/4" OD washover shoe and TIH. Set down 15 K through tight spot. RU pump and circulate 60 bbl. down pipe. Reverse, tag fish; mill went over fish 8" - 10" with no problems. Slow milling; mill and dress fish 4" in 7.5 hours. POOH to check tools. Mill 100% worn. Bottom wear appears to show we are cutting a new track. Make up 5 7/8" SCO with 6 3/4" shoe and 4 3/4" grapple, SJ, XO, BS, XO and TIH. Overshot dropped over fish. Pull 5 K over string weight and bump lightly on fish; no additional swallow. Pull to 92 K, 54 K over string weight, and fish pulled free. Set down 1.15' high. Turn and work overshot but it would not go over fish. Stretch is 5.2' at 92 K. Possible very slight movement in fish. POOH to check tools. Lost 4 3/4" basket grapple in hole. No significant marks on OS shoe. Eccentric threads inside of overshot show a series of scars on the top of the threads. WOO 2 hours. Fill hole and test casing for fluid movement past fish. Hole held 2,000 psi for seven minutes. SD and WOO.

| | |
|--------------|----------|
| Pipe | \$352 |
| Rental (BOP) | \$192 |
| Rig | \$5,054 |
| Supervision | \$675 |
| Fishing | \$3,029 |
| Trucking | 50 |
| Contingency | \$930 |
| Daily total | \$10,232 |
| Cume. Total: | \$60,120 |

Grand Total: \$296,671

5/16 - 23/93 WOO. Meet with State Engineer and BLM for engineering program to plug and sidetrack.

5/24/93 PU 7 5/8" MSOT drillable retainer and attempt to TIH. Wax plug at surface. Stand back retainer and TIH with five stands, pipe broke through wax at 90'. Circulate out oil with hot production water. POOH, PU 7 5/8" retainer and TIH. Set retainer at 5,800' and test. RU pump and attempt to circulate past fish. Wax plug broke through at 3,500 psi and pressure dropped to 1,800 - 1,900 psi at 3 BPM. Inject 30 bbl. of production water, pressure immediately dropped to zero when pump was shut down. POOH and LD 2 7/8", S-135 drill pipe and MSOT stinger. Start to clean out cellar. LD 4 - 4 3/4" DC, break down and clean up all fishing tools. Prep to nipple down tubing head. SDFN. Note: 120 jts. of DP returned to HOMECEO.

| | |
|---------------------|----------|
| Pipe | \$350 |
| Rental (BOP) | \$208 |
| Rig | \$2,930 |
| Supervision | \$450 |
| HOMECEO Tools | \$45 |
| Retainer | \$1,560 |
| Roustabout/Trucking | \$700 |
| Loader | \$220 |
| Contingency | \$554 |
| Daily total | \$7,017 |
| Cume. Total: | \$67,137 |

Grand Total: \$303,688

5/25/93 Hot oil cellar and rig tank to recover oil. Nipple down tubing head and BOP. Surface casing is flowing 1/4 BPM (+/-) clear brine water. PU 7 5/8" casing spear and RIH 10' attempt to PU casing, slips would not move at 185K. RU Four Star casing jacks, spear casing and pull slips at 315 K. RU HOMECO wireline, freepoint tool would not go below 720'. POOH and PU sinker bars, spud through 100 feet of light wax and run to 5,800'. POOH and attempt to run freepoint. Tool would not go at 680'. Check casing stretch, pull 1' - 250 K to 315 K, estimated freepoint - 3,571. RD HOMECO. Re-set casing slips at 310 K. RD casing jacks. Nipple up tubing head and BOP. SDFN. Note: move 155 jts. 2 7/8" DP to HOMECO yard.

| | |
|---------------------|----------|
| Pipe | \$0 |
| Rental (BOP) | \$168 |
| Rig | \$2,600 |
| Supervision | \$450 |
| HOMECO Tools | \$1,291 |
| Wireline | \$1,355 |
| Roustabout/Trucking | \$2,345 |
| Hot oil | \$660 |
| Casing Jacks | \$1,550 |
| Loader | \$220 |
| Contingency | \$586 |
| Daily total | \$11,225 |
| Cume. Total: | \$78,362 |

Grand Total: \$314,913

EULA 1-16A1
1/18/93

1/16/93 Repair triplex to test surface equipment. Pressure test surface lines, all OK. Drop dummy pump Pressure test tubing to 3,500 psi. Lost pressure in 6 minutes. Re-test, same results.

Daily Cost: \$1,040 Cume. Cost: \$1,040

1/20/93 MIRUSU. LD pump and kill well. Nipple down tree and nipple up BOP. Attempt to release Arrowset I at 11,290'. Unloader valve not tripping. Work tubing 2 hours, release and start out of hole with 50 stands and a single.

| | |
|-------------------|---------|
| Yesterday's Total | \$1,040 |
| Hydrotest | \$0 |
| Rental (BOP) | \$125 |
| Rig | \$1,889 |
| Supervision | \$450 |
| Trucking | \$630 |
| Delsco | \$0 |
| Contingency | \$309 |
| Daily total | \$3,403 |
| Cume. Total: | \$4,443 |

1/21/93 Bleed down well. POOH with 128 stands, LD Kobe cavity. 1 joint, Arrowset I packer and 10' perforated sub. PU 5 7/8" mill and 7 5/8" casing scraper. TIH with 21 stands. Heavy wax. Pump 300 bbl of production water with no returns. TIH with 48 stands and pump 150 bbls, no returns. TIH with 40 stands and pump 125 bbls. Drain pump and lines. SDFN.

| | |
|-------------------|---------|
| Yesterday's Total | \$4,443 |
| Hydrotest | \$0 |
| Rental (BOP) | \$125 |
| Rig | \$2,348 |
| Supervision | \$450 |
| Mill/Scraper | \$650 |
| Delsco | \$0 |
| Contingency | \$357 |
| Daily total | \$3,930 |
| Cume. Total: | \$8,373 |

1/22/93 RIH with 67 stands to top of the liner. Pump 80 bbl down tubing. Pump 425 bbl down casing; no returns. POOH and LD 7 5/8" casing scraper and 5 7/8" mill. PU 4 5/8" mill and 5 1/2" casing scraper. TIH with 28 stands. SDFN.

| | |
|--------------|----------|
| Trucking | \$500 |
| Rental (BOP) | \$125 |
| Rig | \$2,250 |
| Supervision | \$450 |
| Mill/Scraper | \$0 |
| Delsco | \$0 |
| Contingency | \$333 |
| Daily total | \$3,658 |
| Cume. Total: | \$12,031 |

1/23/93 75 psi on the casing. TIH to top of liner. RU pump and lines and pump 125 bbl to clear tubing. PU 48 joints of inspected CS-Hydrill (1,538'); PU 23 joints of inspected 8 rnd and TIH to PBTD. Pump 480 bbl with partial returns. RU Smith Energy and spot 2,500 gal 15% HCl with Iron control, scale control and inhibitor for 36 hours along with 500 gal of Xylene. Flush with 63 bbl of production water. POOH with 40 stands. SDFN. Total water to date; 1,828 bbl.

| | |
|---------------------|-----------------|
| Yesterday's Total | \$12,031 |
| Pipe | \$93 |
| Rental (BOP) | \$125 |
| Rig | \$2,010 |
| Supervision | \$450 |
| Acid | \$3,505 |
| Xylene | \$1,500 |
| Contingency | \$768 |
| Daily total | \$8,451 |
| Cume. Total: | \$20,482 |

1/25/93 Had 500 psi on casing; blow down well. Repair rig. RIH with 40 stands. RU hot oiler and pump 100 bbl of hot production water down tubing to prepare to hydro-test. POOH and lay down 23 jts EUE and 48 Jts of CS-Hydrill. POOH with 100 stands. RU hot oiler and pump 30 bbls of hot water down tubing. POOH fifty more stands. SDFN.

| | |
|---------------------|-----------------|
| Yesterday's Total | \$20,482 |
| Pipe | \$93 |
| Rental (BOP) | \$125 |
| Rig | \$1,667 |
| Supervision | \$450 |
| Hot Oiler | \$663 |
| Trucking | \$110 |
| Contingency | \$311 |
| Daily total | \$3,419 |
| Cume. Total: | \$23,901 |

1/26/93 Bleed off 300 psi on the casing. POOH with 30 stands. LD scraper and mill. PU 10' perforated sub, MSOT 5 1/2" Arrowset I packer, one joint, National V cavity and hydrotest into hole with 110 stands. Found one connection leaking, LD two joints. 2.5 hours rig repair. SDFN.

| | |
|---------------------|-----------------|
| Yesterday's Total | \$23,901 |
| Pipe | \$93 |
| Rental (BOP) | \$125 |
| Rig | \$1,667 |
| Supervision | \$450 |
| Hot Oiler | \$250 |
| Trucking | \$0 |
| Contingency | \$259 |
| Daily total | \$2,844 |
| Cume. Total: | \$26,745 |

1/27/93 Bleed 350 psi from casing. RIH and hydrotest 54 stands. Pipe parted in the collar, 8 stands down. POOH with 8 stands and LD bottom two joints; threads are severely worn. Fish in hole; 307 joints, cavity, 1 joint, MSOT 5.5" packer and 10' perforated sub. PU HOMEKO overshot with 3 1/8" grapple, bumper sub and XO, PU 48 joints of inspected CS - Hydrill from pipe rack and RIH. SDFN.

| | |
|---------------------|-----------------|
| Yesterday's Total | \$26,745 |
| Pipe | \$93 |
| Rental (BOP) | \$125 |
| Rig | \$1,885 |
| Supervision | \$450 |
| fishing | \$1,500 |
| Hydrotest | \$1,920 |
| Contingency | \$597 |
| Daily total | \$6,570 |
| Cume. Total: | \$33,315 |

1/28/93 150 psi on the well. PU and RIH with 52 jts of inspected 8 round tubing to 3,159'. Wait for delivery of more pipe (1.5 hours). PU 6 joints. Top of fish is 3,340'. Work over fish. POOH and recover 38 joints of corkscrewed pipe; lay down same. Pick up and RIH with 5-3/4" overshot, 3 1/8" grapple and bumper sub, tag fish at 4,422'. Catch fish, pulled to 50,000 lbs and fish #2 came free. Showing 10,000 lbs over on weight indicator. POOH with 20 stands; SDFN.

| | |
|---------------------|-----------------|
| Yesterday's Total | \$33,315 |
| Pipe | \$93 |
| Rental (BOP) | \$125 |
| Rig | \$1,944 |
| Supervision | \$450 |
| Fishing | \$835 |
| Hydrotest | \$0 |
| Contingency | \$345 |
| Daily total | \$3,792 |
| Cume. Total: | \$37,107 |

1-29-93 Continue to POOH and LD 42 1/2 joints. Bottom joint (18.40') is split and flat. Repair hydraulic ram on slips, 2.5 hours. PU and RIH with 5-3/4" overshot, 3 1/8" grapple and bumper sub, tag fish at 5,700'. Attempt to work over fish and mark mill control or top sub. POOH with stands; SDFN.

| | |
|---------------------|-----------------|
| Yesterday's Total | \$37,107 |
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$1,710 |
| Supervision | \$450 |
| Fishing | \$691 |
| Trucking | \$809 |
| Contingency | \$398 |
| Daily total | \$4,377 |
| Cume. Total: | \$41,484 |

1-30-93 POOH with overshot. Lip of guide is grooved and bent out 1/2" - 3/4". No marks on the mill control or the inside of the top sub. Fish is larger than the overshot throat (4 3/4"). RU Delsco and RIH with 5 3/4" impression block; mark block. POOH. Block shows rolled over fish top, (TOF 5,690'). Oval mark is 2" x 5/8" x 3/8" deep with no sharp marks. RIH with 20 stand kill string. SDFN to build fishing tools.

| | |
|---------------------|-----------------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$1,074 |
| Supervision | \$450 |
| Fishing | \$435 |
| Hot Oil/Delsco | \$663 |
| Contingency | \$294 |
| Daily total | \$3,236 |
| Cume. Total: | \$44,720 |

1-31-93 Repair brakes. POOH with 20 stands. Make up 5 3/4" overshot with 6 5/8" guide, dressed with cutrite and 3 7/8" grapple. TIH to 5,570'. Tools would not go. Rotate and bump to mark guide shoe. POOH. Marks on overshot show that casing is under gauge at 5,570'. Change out 6 5/8" guide shoe to 6.5" shoe dressed with cutrite to 2 7/8". Change control to 3 1/8 and grapple to 2 7/8". RIH to 5,570'. 6.5" guide shoe would not go. Mark shoe, lay down one joint and SDFN. Build new guide shoe for 6" OD and 5 3/4" OD.

| | |
|---------------------|-----------------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$1,630 |
| Supervision | \$450 |
| Fishing | \$1,974 |
| Hot Oil/Delsco | \$0 |
| Contingency | \$437 |
| Daily total | \$4,810 |
| Cume. Total: | \$49,530 |

2-1-93 Bleed off 325 psi. POOH with 88 stands. 6.5" overshot worn on outside from tight casing. Dress overshot with 6" flat bottom guide dressed with cutrite, 3 7/8" cutrite control and 3 3/4" grapple. TIH and mill on fish for two hours. POOH. Fish had marked guide shoe 5" on the inside and 3" on the outside. Dress overshot with 6 1/8" guide shoe with cutrite on the lip and fluted with cutrite from 4 7/8" to 2 7/8" on the inside, 3 1/8" cutrite control and 2 7/8" grapple. TIH with 10 stands. SDFN.

| | |
|---------------------|-----------------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$2,178 |
| Supervision | \$450 |
| Fishing | \$2,298 |
| Hot Oil/Delsco | \$0 |
| Contingency | \$525 |
| Daily total | \$5,770 |
| Cume. Total: | \$55,300 |

2-2-93 Bleed 75 psi off casing. TIH with 71 stands. Gas from wellhead flashed, crew successfully shut in well immediately and killed fire. Rig operator was flash burned on the hands and face and taken to local hospital. Burns appear to be second degree, operator will be OK. Rig down 1.5 hours while taking care of operator. Report from well servicing company will follow. No damage to rig or tools. TIH with 10 stands. RU stripping head and power swivel. Mill on fish for 6 hours and made three feet. Work with fish; no additional weight shown on indicator, however string did drag slightly for 300 feet. POOH with 20 stands. SDFN.

| | |
|---------------------|-----------------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$1,984 |
| Supervision | \$450 |
| Fishing | \$2,077 |
| Hot Oil/Delsco | \$0 |
| Contingency | \$483 |
| Daily total | \$5,313 |
| Cume. Total: | \$60,613 |

2-3-93 POOH with 71 stands, single and fishing tools. Recovered 10' split joint that appears to match the top of the last fish and three joints. Bottom joint pin was badly hammered. PU cut lip guide, 3 1/8" cutrite control and 3 1/8" grapple. TIH to 5,793' and work on fish. Unable to catch anything. POOH. Fish had been up in cut-lip guide to the base of the control but not in the grapple. Cut lip was worn on the bottom and edges. RU Delsco and RIH with 5 3/4" impression block. Block shows a 1/8 moon with rounded edges, 1 - 1.5" from the edge. RD Delsco and SDFN to build fishing tools.

| | |
|---------------------|-----------------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$1,745 |
| Supervision | \$450 |
| Fishing | \$1,189 |
| Delsco | \$550 |
| Contingency | \$425 |
| Daily total | \$4,678 |
| Cume. Total: | \$65,291 |

2-4-93 TIH with 19 stands and a single. Lost rig hydraulic pump. Shut down to wait for parts.

| | |
|---------------------|-----------------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$550 |
| Supervision | \$250 |
| Fishing Tools | \$250 |
| Other | \$0 |
| Contingency | \$137 |
| Daily total | \$1,506 |
| Cume. Total: | \$66,797 |

2-5-93 Wait for parts. Repair rig. TIH to top of the fish, 5,799. Mill and work over fish. Occasional pull 1,000 - 3,000 lbs. POOH to check fishing tools. POOH with 10 stands. SDFN.

| | |
|---------------------|-----------------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$835 |
| Supervision | \$450 |
| Fishing Tools | \$2,174 |
| Impression block | \$275 |
| Contingency | \$405 |
| Daily total | \$4,458 |
| Cume. Total: | \$71,255 |

2-6-93 Thaw rig. POOH with 81 stands and a single. Check fishing tools; fish had been up in the overshot about 5" but not to the grapple. Redress 5 3/4" overshot with 6 1/8" cut-rite guide shoe, 3 1/8" mill control and 3 1/8" grapple. TIH and mill on fish 8 - 10" and caught fish. Pull to 60,000 lbs (22,000 lbs over string weight and fish came free. Mill and work over fish 8 - 10" more with occasional bites. Mill 4.5 hours. POOH with one joint and SDFN. Will POOH to check tools on Monday.

| | |
|---------------------|-----------------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$1,746 |
| Supervision | \$450 |
| Fishing Tools | \$2,174 |
| Impression block | \$0 |
| Contingency | \$469 |
| Daily total | \$5,158 |
| Cume. Total: | \$76,413 |

2-8-93 Csg had 250 psi. Tbg. Had 150 psi. Bled off. POOH with 92 stds. Break off overshot. Had 32 inch fish with tool jt. Bowl on overshot was either swelled or out of round. Pick up new 5 3/4" overshot with 2 foot extension dressed with 2 7/8 Grapple and 2 7/8 grapple control with cut-rite and 5 3/4 cut-lip guide. R.I H. with 92 stds of 2 7/8 Try to rotate down over fish with tongs. Had one Bite that pulled 2 points over string wt. But pulled off. Rig up power swivel. Try to rotate down over fish without cutting to much on fish. Overshot quit biting. Rig down power swivel and P.O.O.H with 92 stds. Break off overshot. No fish but had marks on inside and outside of cut-lip guide. Shut down for night to build new tools.

| | |
|---------------------|-----------------|
| Yesterday's Total | \$76,413 |
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$1,839 |
| Supervision | \$450 |
| Fishing | \$1,845 |
| Delsco | \$0 |
| Contingency | \$445 |
| Daily total | \$4,899 |
| Cume. Total: | \$81,311 |

2/9/93 Well had 350 psi. Bled off. PU and RIH with 5 3/4" overshot dressed with 6 3/8" cut-lip guide, 2 7/8" grapple and 2 7/8" grapple control with cut-rite. RIH with 90 stds. Tagged tight spot in csg. at 5570'. Had 15' out on 90th std. Work to get through tight spot or at least make marks on 6 3/8" guide. Would not go through. POOH. break off 6 3/8" cut-lip guide. Had marks on outside of guide but not very deep. Take 6 3/8" guide to W.E. Machine to turn down to 1/64" under 6 1/4". PU and RIH with 90 stds. to tight spot. Had to bump through tight spot. Work through tight spot a couple of times to make sure it would go ok. Run 2 stds. to fish. RU power swivel and rotate down to fish. Mill for 1 1/2 hrs. No bites. RD power swivel. POOH with 10 stds. to get above tight spot. SDFN.

| | |
|---------------------|-----------------|
| Pipe | \$194 |
| Rental (BOP) | \$125 |
| Rig | \$2,103 |
| Supervision | \$450 |
| Fishing | \$2,018 |
| Delsco | \$0 |
| Contingency | \$489 |
| Daily total | \$5,379 |
| Cume. Total: | \$86,690 |

2-10-93 Csg. had 175 psi. Tbg. had 75 psi. Bled off. POOH with 82 stds. Break off cut-lip guide. Had marks on inside about 6 to 7 inches up from bottom lip that were about 4 3/4 inches in diameter. PU new 6 1/8 inch cut-lip guide, dressed with cut-rite on inside from bottom of lip to mill control. Also have cut-rite on control. 2 7/8" grapple in overshot. RIH with 90 stds. Tagged tight spot again but went through easier. RIH 2 stds. PU power swivel. Mill down on fish for 1 1/2 hrs. Made approx. 3". Power swivel broke down. Wait 1 1/2 hrs for new swivel. PU new swivel and start milling. Made total of 6" today. Pull 1 jt. Break off swivel. SDFN

| | |
|---------------------|-----------------|
| Pipe | \$41 |
| Rental (BOP) | \$125 |
| Rig | \$2,253 |
| Supervision | \$450 |
| Fishing | \$1,990 |
| Delsco | \$0 |
| Contingency | \$486 |
| Daily total | \$5,345 |
| Cume. Total: | \$92,035 |

2-11-93 Well had 100 psi on csg, and 50 psi on tbg. Bled off. Make up swivel and start milling on fish. Mill for 45 mins. when swivel broke down. Wait on swivel for 1 hr. Start milling again. Started tagging fish approx. 4 1/2 ft. high. Also dragging about 2 thousand lbs. RD swivel. POOH. Cut-lip guide was broken around bottom of shoe. Also had marks inside approx. 4 1/4" in diameter. Control and grapple also had marks as if something had been inside. Wait on Homco for 2 hrs. to bring 2 3/4" grapple for short catch 5 3/4" overshot. PU 5 3/4" overshot dressed with 2 3/4" grapple. RIH with 2 7/8" EUE tbg. PU 2 7/8" EUE off pipe racks to get to top of fish. (49 jts.) Set down on fish. Pick up and had bite. Slack off and bump down to get better bite. Pull to 84 thousand and fish pulled free. Picked up 25 thousand extra string wt. Pulled 3 stds to get overshot above tight spot in csg. SDFN

| | |
|--------------------|----------------|
| Pipe | \$41 |
| Rental (BOP) | \$125 |
| Rig | \$2,298 |
| Supervision | \$450 |
| Fishing | \$1,693 |
| Delsco | \$0 |
| Contingency | \$461 |
| Daily total | \$5,068 |

Cume. Total: \$97,103

2-12-93 Tbg had 250 psi. Csg had 300 psi. Bled off. Start pulling tbg slowly, dragging and turning as if tbg we are pulling is corkscrewed below. POOH to overshot dragging all the way, sometimes pulling 20 to 30 thousand over strg. wt. Had 2 pieces of 2 7/8 tbg inside overshot, one 23 ft 6 inches long. The other was 13 ft 5 inches long. Lay down and break off overshot. Also had big pieces of metal that were once tbg that were pulled out by fish. When everything out of hole we looked down into BOP and could see another jt of tbg hanging in well bore. Top of box was barely into BOP. Call Homco to bring tapertap. Screw tapertap down into collar and POOH. Lay down piece of tbg 13 ft long. SDFN

| | |
|---------------------|------------------|
| Pipe | \$174 |
| Rental (BOP) | \$125 |
| Rig | \$2,132 |
| Supervision | \$450 |
| Fishing | \$1,595 |
| Delsco | \$0 |
| Contingency | \$448 |
| Daily total | \$4,924 |
| Cume. Total: | \$102,027 |

2/13/93 Csg had 125 psi. Bled off. RU Delsco. RIH with 5 3/4 inch impression block. Tag something at 4625 ft. PU and get good run to tag hard to get good impression. Acted like what we hit was not solid and moved down hole. POOH. Impression block had small pin prick marks but didn't tell much. Made second run with impression block with same results. POOH. PU 5 3/4 overshot dressed with 4 1/8 grapple. RIH to top of fish at 5796 ft. Worked overshot down over top of fish. Had small bite. Worked to get down over fish for better bite. POOH to check tools. When we pulled overshot through BOP we had at least part of jt of tbg, but as we were coming up fish dropped out of overshot and back down hole. Break off overshot. Had small pieces of metal up in overshot in various places some above grapple. Marks in overshot showed we had fish inside but not to grapple, except pieces. PU new 5 3/4 overshot dressed with 4 inch grapple. RIH with tbg to top of fish. Work overshot down onto fish. Acted like we swallowed approx. 12 to 16 inches with overshot. Pull 1 std. SDFN

| | |
|---------------------|------------------|
| Pipe | \$174 |
| Rental (BOP) | \$125 |
| Rig | \$2,382 |
| Supervision | \$450 |
| Fishing | \$1,357 |
| Delsco/block | \$697 |
| Contingency | \$519 |
| Daily total | \$5,704 |
| Cume. Total: | \$107,731 |

2-15-93 POOH and recover 9' 4" of tubing body. Redress overshot with 4.25" grapple and guide. TIH and work over fish; pulled 8K over string weight and lost weight. Work with fish and tools. POOH to check tools. No recovery, however, grapple had been marked to the top. Dress short catch overshot with 4" grapple and TIH. Work tools to get over fish; no luck. Lay down one joint and SDFN.

| | |
|---------------------|------------------|
| Pipe | \$256 |
| Rental (BOP) | \$125 |
| Rig | \$1,985 |
| Supervision | \$450 |
| Fishing | \$1,107 |
| MSOT | \$400 |
| Contingency | \$432 |
| Daily total | \$4,755 |
| Cume. Total: | \$112,486 |

2-16-93 POOH with short catch overshot. No recovery, marks on the lip of the overshot, similar to marks found on previous runs. PU 6 1/8" guide shoe with cut-rite on the lip and fluted back to 3 7/8", 4 1/4" mill control and 3 3/4" grapple. TIH and dress fish top for two hours. Several bites on fish and consistant set down about 22" high. POOH to check tools. Recovered 4' 4" of tube body. Dress overshot with cut lip guide fluted to 2 7/8", 2 7/8" mill control and grapple. Shut well in, SDFN.

| | |
|---------------------|------------------|
| Pipe | \$256 |
| Rental (BOP) | \$125 |
| Rig | \$2,078 |
| Supervision | \$450 |
| Fishing | \$3,684 |
| MSOT | \$0 |
| Contingency | \$659 |
| Daily total | \$7,252 |
| Cume. Total: | \$119,738 |

2-17-93 Start two tour, 16 hour days. TIH and mill on fish for 2.5 hours. Grapple would pull 5 - 10 K over several times and then pull free. POOH to check tools; no recovery. Fish had been 3 inches into grapple and grapple was worn. PU short catch overshot dressed with 2 3/4" grapple and TIH. Work over and catch fish. Pulled 50 K over string weight and fish came free. Initial drag out of hole 13 - 15 K, reducing to 5 K. Recover two partial joints twisted together. The shorter, 9' 4", a tube body. The longer, 19' 6", is missing the box but the pin is in good shape. Dress overshot with a flat bottom guide, fluted with cut-rite to 3 1/8", 3 1/8" mill control dressed with cut-rite and a 3 1/8" grapple. TIH with stds. SDFN.

| | |
|---------------------|------------------|
| Pipe | \$260 |
| Rental (BOP) | \$125 |
| Rig | \$3,029 |
| Supervision | \$450 |
| Fishing | \$2,380 |
| MSOT | \$0 |
| Contingency | \$624 |
| Daily total | \$6,868 |
| Cume. Total: | \$126,606 |

2/18/93 Well had 25 psi. Bled off. RIH with 46 stds. Mill on fish for 5 hrs. POOH to check tools. Had 3 small pieces of tbg, 1 in control, 1 above grapple, and 1 in grapple approx. 12 inches long, about 2/3 of tube. PU 5 3/4" shortcatch overshot dressed with 2 7/8" grapple. RIH with 94 stds. Try to work overshot down over fish, without any luck. POOH. Break off overshot. Had marks on outside of overshot bowl. Also marks on bottom of overshot and on bottom of grapple that measured 3 1/16 inch in diameter. RIH with 5 3/4 shortcatch with 3 1/16 grapple. Try to work down over fish. Still acted like we were not getting over fish. Rotate with rig tongs and thump down on fish. No bites. Pull 1 jt. SDFN.

| | |
|---------------------|------------------|
| Pipe | \$260 |
| Rental (BOP) | \$125 |
| Rig | \$3,029 |
| Supervision | \$450 |
| Fishing | \$2,180 |
| MSOT | \$0 |
| Contingency | \$604 |
| Daily total | \$6,648 |
| Cume. Total: | \$133,254 |

2/19/93 POOH and check tools. Grapple bottom had been marked on the bottom but no catch. PU flat bottom 6 1/8" guide shoe fluted to 3 1/8" dressed with 3 1/8" mill control and grapple. TIH and mill on fish for 3 hours. POOH to check tools. Recovered 8" slice caught in guide shoe. Dress overshot with 6 1/8" guide shoe dressed with cut-rite and fluted to 4 1/8" and 4 1/8" mill control and grapple. TIH and mill on fish two hours. Small bites on fish with one over-pull of 10 K. No progress. LD power swivel and one joint. SDFN.

| | |
|--------------------|----------------|
| Pipe | \$260 |
| Rental (BOP) | \$125 |
| Rig | \$2,964 |
| Supervision | \$450 |
| Fishing | \$2,725 |
| MSOT | \$0 |
| Contingency | \$652 |
| Daily total | \$7,176 |

Cume. Total: \$140,430

2/20/93 Heavy snow. POOH with fishing tools. No recovery, fish had been up to the base of the grapple. It appears that we are slicing two joints with approximately the same top. PU 6 1/8" guide shoe fluted back to 3.5", 3 7/8" mill control and 3.5" grapple. TIH and cut 17" in 3 hours. The best pick up on the fish was 15 K over string weight. Rig down power swivel. Operator did not open pipe rams and, on pick up, pulled the top joint in two. PU short catch overshot dressed to 3 21/32" and TIH 40' to top of fish, could not get a good bite. POOH and PU 3 3/4" grapple. TIH and catch fish. PU 15 K over string weight and overshot pulled off lower fish, POOH with main fishing string. Fish had been 17" above the top of the grapple. Bent joints in the derrick will be laid down Monday a.m., SDFN.

| | |
|--------------------|----------------|
| Pipe | \$260 |
| Rental (BOP) | \$125 |
| Rig | \$1,777 |
| Supervision | \$450 |
| Fishing | \$2,286 |
| MSOT | \$0 |
| Contingency | \$490 |
| Daily total | \$5,388 |

Cume. Total: \$145,818

2/22/93 Dress overshot with flat bottom guide fluted back to 3.5" with a 3 1/8" mill control and a 3 1/8" grapple. TIH and lay down 76 jts of bent tubing. PU Homeco pipe. Work over fish and attempt to catch. Overshot would pull off at 3 - 5 K over. POOH. Fish had been up in the 3 1/8" grapple but didn't catch. Dress overshot with flat bottom guide fluted back to 3.25, 2 7/8" mill control and 2 7/8" grapple. TIH and work over fish. Picked up 1,500 - 2,000 lbs of string weight but did not get any additional overpull. POOH to check tools. No recovery. Mill control was lightly marked but no definite marks on the grapple. Dress and make up same tools. SDFN.

| | |
|--------------------|----------------|
| Pipe | \$283 |
| Rental (BOP) | \$125 |
| Rig | \$1,910 |
| Supervision | \$450 |
| Fishing | \$2,385 |
| MSOT | \$0 |
| Contingency | \$515 |
| Daily total | \$5,668 |

Cume. Total: \$151,486

2/23/93 0 psi on well. PU 6 1/8" flat bottom shoe, dressed with 2 7/8" grapple, 3 1/8" control with kut-rite. RIH with 94 stds. Mill on fish for 3 1/2 hours. No longer getting any bites. POOH. Had 28" piece of tbg, approx. 1/2 tube inside overshot. Also had 2 small pieces of metal inside with fish. RU delsco. RIH with 5 3/4" magnet. Tag fish. POOH. Only had metal shavings stuck to magnet. PU 5 3/4" impression block and RIH. Tag fish. POOH. Had impression in center of block, 1 7/8" across that looked like might be piece of tbg. Had 1" crescent shape and circle next to it. PU 5 3/4" short catch overshot dressed with 2 3/4" grapple. RIH with 94 stds. Set down on fish. First pull had small bite about 2 K but pulled off. worked to get down over fish but no more bites. POOH and break off overshot. No fish. Had marks on bottom of grapple that measured 3 1/8" in diameter. Make up 6 1/8" flat bottom shoe, fluted to 4" inside, dressed with 3 1/4" grapple, and 3 1/2" control. Prepare to run in A.M. SDFN

| | |
|---------------------|------------------|
| Pipe | \$282 |
| Rental (BOP) | \$125 |
| Rig | \$2,900 |
| Supervision | \$450 |
| Fishing | \$2,155 |
| Delsco/block | \$720 |
| Contingency | \$663 |
| Daily total | \$7,295 |
| Cume. Total: | \$158,781 |

2/24/93 TIH and work over fish. Mill 4" and attempt to catch fish. Mill would not stop torquing. POOH to check tools. No recovery, however fish had been up to the base of the grapple. PU and make up short catch overshot with 3 1/16" grapple. Work over fish, 15 K overpull down to 0 overpull. POOH and check tools. Recovered 1' of pipe splinter. Redress overshot and RIH. Work over fish and pull 10 - 15 K over string weight, 3 times but fish would not stay in grapple. POOH one stand and SDFN.

| | |
|---------------------|------------------|
| Pipe | \$283 |
| Rental (BOP) | \$125 |
| Rig | \$2,884 |
| Supervision | \$450 |
| Fishing | \$2,375 |
| MSOT | \$0 |
| Contingency | \$612 |
| Daily total | \$6,728 |
| Cume. Total: | \$165,509 |

2/25/93 POOH and check tools. Fish had been up in grapple about 4". Dress short catch overshot with 2 7/8" grapple. TIH and work over fish. Pull 8 - 10K over string weight but overshot kept pulling loose. POOH to check tools. Fish had been up in grapple 4" and first three rows of teeth, on one side, had been flattened. PU washover shoe, 6 1/8" x 5" drag tooth washover shoe dressed with kut-rite and 5 3/4" body, 4.2' long; TIH. Wash and mill over fish. Mill 2.5' and shoe quit. RD power swivel and stripping head. SDFN.

| | |
|---------------------|------------------|
| Pipe | \$283 |
| Rental (BOP) | \$150 |
| Rig | \$2,884 |
| Supervision | \$450 |
| Fishing | \$2,613 |
| MSOT | \$0 |
| Contingency | \$638 |
| Daily total | \$7,018 |
| Cume. Total: | \$172,527 |

2/26/93 POOH with washover pipe. Shoe was completely worn out and pipe was marked 36" above shoe. PU short cut - lip guide, 6 1/8" x 5 3/4" overshot and 4 3/4" grapple. TIH and work over fish. 3 K over pull. POOH and check tools. Spiral grapple missing and overshot marked past mill control. Redress with 4.25" grapple and TIH. Attempt to catch fish. 2 - 5 K over pull. POOH to check tools. Redress overshot with 3.5" grapple and 3.75" mill control. TIH and work over fish. Pull 18 K over string weight before overshot pulled off. Continue to work but could not stay on the fish. Lay down two joints and SDFN.

| | |
|---------------------|------------------|
| Pipe | \$283 |
| Rental (BOP) | \$125 |
| Rig | \$3,035 |
| Supervision | \$450 |
| Fishing | \$2,581 |
| MSOT | \$0 |
| Contingency | \$647 |
| Daily total | \$7,121 |
| Cume. Total: | \$179,648 |

2/27/93 POOH and check tools. Fish had been through grapple. Redress overshot with 3" grapple and 3.75" mill control and TIH. Catch fish and work pipe from string weight of 32 K to 106 K and grapple pulled free. Attempt to catch fish but grapple would not hold. POOH to check tools. PU and dress short catch overshot with 2 3/4" grapple; add safety joint above overshot; PU and add jars to string. TIH. Set down on fish. Pick up but no bite. Work up and down trying to get over fish but still no bites. POOH. Break off overshot. Had marks on bottom of grapple that measured 2 15/16" in diameter. No marks through grapple or in top sub. Made up 5 3/4 long catch overshot, dressed with 3" grapple. RIH to 5840'. Work to get over fish. No bite on fish. POOH with 1 std. SDFN

| | |
|---------------------|------------------|
| Pipe | \$284 |
| Rental (BOP) | \$125 |
| Rig | \$2,989 |
| Supervision | \$450 |
| Fishing | \$2,994 |
| Adjust Fishing | (\$6,000) |
| Contingency | \$84 |
| Daily total | \$926 |
| Cume. Total: | \$180,374 |

3/1/93 POOH and check tools. Redress Short catch with 3 3/8" grapple and TIH. Work over fish and get over pull of 6 K before pulling off fish. No other bites. POOH to check tools. Recovered 8" of flattened tube body. RU HOMEEO wireline and run multi finger caliper from 5,700' to 5,200'. Found six foot section 5/16" under gauge from 5,609' to 5,615. Redress overshot with 3 3/8" grapple and TIH. Attempt to catch fish, no luck. POOH to check tools, fish had been in grapple and some junk along the side of the overshot. Redress overshot with 3" grapple and TIH. Work over fish and pull 9 K over string weight before overshot pulled off. Repeat and continue to pull off fish. POOH one stand and SDFN.

| | |
|---------------------|------------------|
| Pipe | \$284 |
| Rental (BOP) | \$125 |
| Rig | \$2,989 |
| Supervision | \$450 |
| Fishing | \$2,826 |
| Wireline | \$2,200 |
| Contingency | \$887 |
| Daily total | \$9,761 |
| Cume. Total: | \$190,135 |

3/2/93 POOH. Recover 28" fish with pin on bottom end. Fish matches previous fish. RU Delsco and RIH with magnet; recovered two small peices. RIH with impression block; mark was 1/16 circle that matched the curve of a collar. Dress overshot with short cut lip grapple, 3 3/8" mill control and 3.25" grapple. TIH and work over fish. Got 15 K overpull but overshot pulled free. POOH to check tools. Fish had been into grapple. Dress overshot with 3" grapple and TIH. Work over fish but unable to get any overpull. POOH to check tools.

| | |
|---------------------|------------------|
| Pipe | \$284 |
| Rental (BOP) | \$125 |
| Rig | \$3,040 |
| Supervision | \$450 |
| Fishing | \$2,526 |
| Wireline | \$250 |
| Contingency | \$668 |
| Daily total | \$7,343 |
| Cume. Total: | \$197,478 |

3/3/93 0 psi on well. PU 6 1/4" csg swedge, 6 - 4 3/4" drill collars, Jars and bumper sub. RIH. Swedge went right through tight spot without touching. POOH. PU 6 9/16" csg swedge. RIH. Tagged tight spot but fell through with 6 thousand set down. Pulled back up through, pulling same 6 thou. Work back and forth through tight spot with same results. POOH. PU 6 5/8" csg swedge. RIH with 40 stds. SDFN

| | |
|---------------------|------------------|
| Pipe | \$284 |
| Rental (BOP) | \$125 |
| Rig | \$2,880 |
| Supervision | \$450 |
| Fishing | \$2,366 |
| Wireline | \$0 |
| Contingency | \$611 |
| Daily total | \$6,716 |
| Cume. Total: | \$204,194 |

3/4/93 RIH with 47 stands and swedge through tight spot with 8 K. Work swedge and POOH. PU 6 3/4" swedge and TIH. Work through tight spot with 14 - 16 K. Work swedge and POOH. Stand back collars and LD tools and swedge. PU 5 7/8" SH, short catch overshot with 3.25" grapple and mill control, bumper sub and jars. TIH and catch fish. Work fish to 72 K (46 K over string weight) and overshot came loose. Catch fish two more times and pull to 25 - 40 K over string weight; overshot pulled free both times and then would not catch fish. POOH to check tools. Recovered a 4" peice of the broken spiral grapple. Grapple had been marked and flattened to the top. Overshot guide had been marked on the bottom of the cut lip. Redress overshot with 3 1/8" grapple and make up tools. SDFN.

| | |
|---------------------|------------------|
| Pipe | \$284 |
| Rental (BOP) | \$125 |
| Rig | \$2,909 |
| Supervision | \$450 |
| Fishing | \$2,359 |
| Wireline | \$0 |
| Contingency | \$613 |
| Daily total | \$6,740 |
| Cume. Total: | \$210,934 |

3/5/93 TIH and catch fish work fish and pull to 90 K (56 K over string weight). Overshot pulled free. Re-catch fish and pull 40 K over string weight but overshot came free. Work with fish but no additional bites. POOH. Fish had been to the top of the grapple. PU 6 3/4" washover shoe and 4.2' of wash pipe. TIH and mill over fish. Mill 14" - 16" and shoe quit. POOH. Shoe worn flat but kut-rite on ID was in fair shape, possibly had been milling on the lost spiral grapple. No significant marks on the OD of the shoe. PU washover shoe #2 and make up tools. TIH with 14 stands. SDFN.

| | |
|---------------------|------------------|
| Pipe | \$284 |
| Rental (BOP) | \$150 |
| Rig | \$3,000 |
| Supervision | \$450 |
| Fishing | \$2,300 |
| Wireline | \$0 |
| Contingency | \$618 |
| Daily total | \$6,802 |
| Cume. Total: | \$217,736 |

3/6/93 TIH with 80 stands. RU pump and lines. Wash over fish, 14". POOH and check tools. Make up washover shoe #3, 6 3/4" fluted to 4 7/8" to dress fish top. Mill and dress fish for a total of 4'.2" on all runs. Circulate bottoms up and SDFN.

| | |
|---------------------|------------------|
| Pipe | \$284 |
| Rental (BOP) | \$150 |
| Rig | \$3,275 |
| Supervision | \$450 |
| Fishing | \$3,020 |
| Wireline | \$0 |
| Contingency | \$718 |
| Daily total | \$7,897 |
| Cume. Total: | \$225,633 |

3/8/93 POOH with wash pipe and shoe. Kut-rite had been worn down to 5" and fish had been 3.2' up in the shoe. PU 6 5/8" overshot and guide dressed with a 4 7/8" grapple. TIH and work over fish - full swallow. Grapple would not bite over 5 K. POOH to check tools. Fish had been 11" above the grapple, total swallow 2.7'. Dress overshot with 4.5" grapple. TIH and catch fish, 30 K overpull before overshot pulled off. Repeat but overshot kept pulling free. POOH and redress overshot with 4" grapple. TIH and catch fish, same swallow. Pull 20 K over string weight and overshot pulled free. Grapple acts like it is slipping off of a spiraled joint. Lay down one joint and SDFN.

| | |
|---------------------|------------------|
| Pipe | \$284 |
| Rental (BOP) | \$125 |
| Rig | \$2,798 |
| Supervision | \$450 |
| Fishing | \$1,805 |
| Wireline | \$0 |
| Contingency | \$546 |
| Daily total | \$6,008 |
| Cume. Total: | \$231,641 |

3/9/93 POOH. Dress overshot with 3" grapple. TIH and work over fish. Set down 17" high. Attempt to catch fish but could not get more than 5 K overpull. POOH to check tools. Recovered two 3' pieces. Dress short catch overshot with 3 5/8" grapple and trip in hole. Work over and catch fish. Pull 15 K over before overshot pulled free. POOH to check tools. POOH with 54 stands. Operator ran into the crown and dropped the blocks (5:20 pm +/-). Extensive damage to the rig and crown. Lost 40 stands of 2 7/8" EUE, N-80 tubing, bumper sub, safety joint and 5 7/8" SC overshot with a 24" extension in hole. Derrick had said elevators opened when the blocks hit the rod basket. Rig crews clearing floor and board to move rig off hole. Badger fish top 5,843'. (Most likely, two joints twisted together.)

| | |
|---------------------|------------------|
| Pipe | \$284 |
| Rental (BOP) | \$125 |
| Rig | \$1,800 |
| Supervision | \$450 |
| Fishing | \$1,805 |
| Wireline | \$0 |
| Contingency | \$446 |
| Daily total | \$4,910 |
| Cume. Total: | \$236,551 |

5/3/93 MIRUSU on 5/1/93. Load hole with 30 bbl production water. No pressure on the well. Make up 5 3/4" overshot with 3 21/32" grapple and 6 5/8" cut lip guide, bumper sub and 2 7/8" AOH x 3 1/2" FH XO. PU 2 7/8" AOH, S-135, 10.4# drill pipe and TIH. Circulate 60 bbl at 97 joints to clear DP. Tag fish 107 joints in hole, catch fish. Pull to 70 K, 30 K over combined string weight. Bottom overshot came free. POOH with fish, LD 5 joints of bent 2 7/8" tubing. SDFN.

Daily cost: \$475

Cume (AFE #2): \$475

5/4/93 POOH with fish #1. LD 75 jts., XO, BS, SJ, SCO. Work on rig tools and lights for 24 hour operation. Rig turned to Badger 6:00 pm. (Note hours adjustment made for rig up and partial day for HOMECO.) PU 6 3/4" bladed mill, XO and TIH. Note: 275 jts. DP on location. Work on rig lights. PU 73 jts. DP. Work through tight spot at 5,602 SLM. RIH and tag fish at 5,833 SLM, (187 jts). PU power swivel and make up tools. RU stripping head, DP tool joints would not go through stripping head rubber. Wait on tools. Ring groove on BOP has been damaged, rig down BOP and nipple up new BOP. Nipple up pin lock stripping head.

| | |
|--------------|---------|
| Pipe | \$352 |
| Rental (BOP) | \$143 |
| Rig | \$1,870 |
| Supervision | \$450 |
| Fishing | \$1,444 |
| Trucking | \$210 |
| Contingency | \$447 |
| Daily total | \$4,916 |
| Cume. Total: | \$5,391 |

5/5/93 Finish nipple up. PU power swivel. Start to mill on fish. Mill 20" in 11.5 hours. Junk on top of fish is spinning with the mill and blades won't bite. LD two joints and POOH to check mill and PU heavier, more stable BHA. Mill is 50 - 60% worn. Pick up HOMECO 6 3/4" washpipe shoe rebuilt as a mill, 8' - 6 3/8" wash pipe extension, top sub, XO, 4 - 4 3/4" DC, XO, 183 jts 2 7/8" DP and TIH.

| | |
|--------------|----------|
| Pipe | \$352 |
| Rental (BOP) | \$176 |
| Rig | \$4,470 |
| Supervision | \$450 |
| Fishing | \$1,095 |
| Trucking | \$0 |
| Contingency | \$654 |
| Daily total | \$7,197 |
| Cume. Total: | \$12,588 |

5/6/93 Continue TIH, RU stripping head, PU power swivel. Mill 6 1/3 hours and made one foot. POOH, stand collars back, lay down washpipe and mill shoe. Mill was cored for 5" into wash pipe. PU flat bottomed mill and TIH. Mill 6" in 2.5 hours to dress fish top. Both mills had two ports plugged with junk iron. POOH to run impression block.

| | |
|--------------|----------|
| Pipe | \$352 |
| Rental (BOP) | \$192 |
| Rig | \$4,775 |
| Supervision | \$450 |
| Fishing | \$3,267 |
| Trucking | \$0 |
| Contingency | \$904 |
| Daily total | \$9,939 |
| Cume. Total: | \$22,527 |

5/7/93 RU Delsco and RIH with 6 1/2" impression block. Block was too big and would float on top of the fish, no marks. Build 6 3/4" shoe, WO tools. PU 6 3/4" washover shoe with junk fingers on top. 6 3/8" x 3' extension, top sub, XO, XO and RIH with DP to wash over fish. Mill and wash 7.5 hours, made 12" - 13". POOH to check mill.

| | |
|--------------|----------|
| Pipe | \$352 |
| Rental (BOP) | \$216 |
| Rig | \$4,775 |
| Supervision | \$450 |
| Fishing | \$2,137 |
| Delsco | \$1,150 |
| Contingency | \$908 |
| Daily total | \$9,988 |
| Cume. Total: | \$32,515 |

5/8/93 POOH. RU Delsco and RIH with 5 3/4" impression block. No definite impression. Mill was 100% worn and had lost 1/8" of the gauge for the lower 2". PU 6 3/4" washover shoe #2 and TIH. Repair air slips, 2 hours. TIH and mill over fish. Flush hole with 75 bbl. of 60 - 70 viscosity mud. Mill 8 hours and made 8" - 10". POOH to check mill and PU box tap. Mill 100% worn. PU 6" OD box tap, 5 1/2" to 4 1/24" ID, XO, SJ, BS, XO and 137 jts DP. Work over fish and pull 5K over string weight before tap came free. Work several times but no bites. POOH. Fish had been 8" (taper 5 1/8") into tap. Bottom has two wickers rolled and lip is belled out 1/16" - 1/8".

| | |
|--------------|----------|
| Pipe | \$352 |
| Rental (BOP) | \$134 |
| Rig | \$4,446 |
| Supervision | \$450 |
| Fishing | \$2,721 |
| Delsco | \$0 |
| Contingency | \$315 |
| Daily total | \$8,968 |
| Cume. Total: | \$41,483 |

5/9/93 PU 5 7/8" SCO with a 6 3/4" welded guide, dressed with a 4 3/4" grapple, SJ, BS, XO and TIH. Work over and catch fish. String weight 46 K. Pull to 100 K, 54K over string weight. Shut down to rig up on six lines. Work pull up to 130 K and grapple slipped off fish, 92 K over string weight. Work over fish, grapple pulled free 10 K over string weight. POOH to check tools. Grapple had swallowed fish 3" and 6 3/4" guide had set down in mill track. One section of the basket grapple had broken out but was not lost. Marks on grapple show we are fishing two joints, one has been sliced and the other appears to be whole. (Two deep scratches about 2.6" apart and flat wickers for about 1.5" on the opposite side of the grapple. The section that is broken is from the flat side of the grapple where we are getting the majority of the bite.) Redress overshot with 4 5/8" grapple and TIH. Work over and catch fish. Pull to 120 K and grapple came off fish. Re-catch fish and pull to 112 K before grapple came free. POOH to check tools. 4 5/8" grapple had similar markings as above and one section (flat side) was broken. Catch was 1" less than 4 3/4" catch. Shut down and WOO.

| | |
|--------------|----------|
| Pipe | \$352 |
| Rental (BOP) | \$143 |
| Rig | \$3,500 |
| Supervision | \$450 |
| Fishing | \$2,091 |
| Trucking | \$275 |
| Contingency | \$681 |
| Daily total | \$7,492 |
| Cume. Total: | \$48,975 |

5/11/93 RU Delsco. RIH with 5 3/4" impression block. Block only shows cut tube on low side of the hole. RD Delsco and prepare report to partners.

| | |
|--------------|----------|
| Pipe | \$0 |
| Rental (BOP) | \$0 |
| Rig | \$30 |
| Supervision | \$150 |
| Delsco/block | \$600 |
| Trucking | \$0 |
| Contingency | \$83 |
| Daily total | \$913 |
| Cume. Total: | \$49,388 |

5/14-15/93 Depth 5,335.26' SLM. Make up 5 1/4" ID x 6 3/4" OD washover shoe and TIH. Set down 15 K through tight spot. RU pump and circulate 60 bbl. down pipe. Reverse, tag fish; mill went over fish 8" - 10" with no problems. Slow milling; mill and dress fish 4" in 7.5 hours. POOH to check tools. Mill 100% worn. Bottom wear appears to show we are cutting a new track. Make up 5 7/8" SCO with 6 3/4" shoe and 4 3/4" grapple, SJ, XO, BS, XO and TIH. Overshot dropped over fish. Pull 5 K over string weight and bump lightly on fish; no additional swallow. Pull to 92 K, 54 K over string weight, and fish pulled free. Set down 1.15' high. Turn and work overshot but it would not go over fish. Stretch is 5.2' at 92 K. Possible very slight movement in fish. POOH to check tools. Lost 4 3/4" basket grapple in hole. No significant marks on OS shoe. Excentric threads inside of overshot show a series of scars on the top of the threads. WOO 2 hours. Fill hole and test casing for fluid movement past fish. Hole held 2,000 psi for seven minutes. SD and WOO.

| | |
|--------------|----------|
| Pipe | \$352 |
| Rental (BOP) | \$192 |
| Rig | \$5,054 |
| Supervision | \$675 |
| Fishing | \$3,029 |
| Trucking | \$0 |
| Contingency | \$930 |
| Daily total | \$10,232 |
| Cume. Total: | \$60,120 |

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION FORM

COMPANY: BADGER OIL CORP. COMPANY REP: CARY SMITH

WELL NAME: EULA UTE #1-16 API NO: 43-013-30782

SECTION: 16 TWP: 1S RANGE: 1W

CONTRACTOR: WESTERN OIL WELL SERVICE RIG NUMBER: #12

INSPECTOR: INGRAM TIME: 8:00 A.M. AM/PM DATE: 7/22/93

OPERATIONS AT THE TIME OF INSPECTION: TRIP IN HOLE WITH TUBING TO
STING INTO WIRE LINE RETAINER.

=====

WELL SIGN: Y TYPE OF WELL: Y STATUS PRIOR TO WORKOVER: POW

H2S: N/A ENVIRONMENTAL: OK PIT: N BOPE: YES

DISPOSITION OF FLUIDS USED: TRUCK

DOES THIS WORKOVER QUALIFY FOR STATE TAX CREDITS: (Y/N) NO

PERFORATED: _____ STIMULATED: _____ SAND CONTROL: _____

WATER SHUT OFF: _____ WELLBORE CLEANOUT: _____ WELL DEEPENED: _____

CASING OR LINER REPAIR: _____ ENHANCED RECOVERY: _____ THIEF ZONE: _____

CHANGE OF LIFT SYSTEM: _____ TUBING CHANGE: _____ OTHER CEMENT SQUEEZE: _____

SURFACE EQUIPMENT CHANGES OR ASSOCIATED COSTS DO NOT QUALIFY FOR CREDITS.

=====

REMARKS:

BADGER WILL CUT--OFF & PULL 7" CASING TO ALLOW A SIDE TRACK OF OLD
HOLE (SLIM HOLE HAS A NON-FISHABLE, FISH IN HOLE). STUNG INTO RETAINER
AT 5700 FEET & PRESSURED UP TO 2400 PSI. (COULDN'T PUMP INTO FORMATION).
STUNG OUT OF RETAINER & PUMPED 75 SACKS 15.6 PPG PREMIUM CEMENT ON TOP
OF PLUG.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ABANDONMENT OPERATIONS

COMPANY NAME: BADGER OIL CORPORATION

WELL NAME: EULA UTE #1-16

QTR/QTR: _____ SECTION: 16 TOWNSHIP: 1S RANGE: 1W

COUNTY: DUCHESNE API NO: 43-013-30782

CEMENTING COMPANY: HALLIBURTON WELL SIGN: Y

INSPECTOR: INGRAM TIME: 2:00 - 5:00 DATE: 7/26/93

CEMENTING OPERATIONS: PLUGBACK: Y SQUEEZE: _____ P&A WELL: _____

SURFACE PLUG: N INTERMEDIATE PLUG: STUB: 4845'

BOTTOM PLUG SET @: 5700 WIRELINE: Y MECHANICAL: _____

PERFORATIONS: 5400 FEET SQUEEZE PRESSURE: 2400 PSI/30MIN

CASING SIZE: SURFACE: 9 5/8" PRODUCTION: 7 "

GRADE: SURFACE: _____ PRODUCTION: _____

SURFACE CASING TESTED TO: 900 PSI TIME: 30 MIN:

SLURRY INFORMATION: (INCLUDE NO. OF SACKS CLASS AND ADDITIVES)

1. ACROSS PERFS: 25 SX OF NEAT CEMENT @15.6 PPG. (5400 FEET)

2. ACROSS CUT: 25 SX G NEAT @ 15.6 PPG. @5200 FT. (CUT 5197)

3. BOTTOM PLUG: PLUGGED COULD NOT SQUEEZE.

4. CEMENT ON TOP OF PLUG: 25 SX. ON TOP OF PLUG 5700 FEET

5. CASING STUB: @4845' 25 SX G NEAT 3% CC @ 4800 TO COVER

6. FLUID IN WELL BORE: 9 LB BRINE WATER.

ABANDONMENT MARKER SET:

PLATE: N PIPE: _____ CORRECT INFORMATION: _____

REHABILITATION COMPLETED: WILL SIDE TRACK FISH IN WASATCH

COMMENTS: CARY SMITH WAS GOING TO WAIT THREE HOURS THEN GO TAG CEMENT PLUG. SMITH PLANNED TO PUMP A 200 FEET KICK-OFF PLUG ON TOP OF STUB PLUG & RIG UP CIRLCE 'L' DRILLING TO DO REENTRY.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: BADGER OIL CO

WELL NAME: EULA-UTE 1-16 RE-ENTRY

API NO. 43-013-30782

Section 16 Township 1S Range 1W County DUCHESNE

Drilling Contractor CIRCLE L

Rig # 8

SPUDDED: Date 9/29/93

Time _____

How ROTARY

Drilling will commence _____

Reported by DAVID-DOGM

Telephone # _____

Date 10-1-93 SIGNED JLT

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

| | | |
|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small> | | 5. LEASE DESIGNATION AND SERIAL NO. FEE |
| 1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 2. NAME OF OPERATOR Badger Oil Corporation | | 7. UNIT AGREEMENT NAME |
| 3. ADDRESS OF OPERATOR Rt. 3 Box 3011, Roosevelt, Utah 84066 | | 8. FARM OR LEASE NAME Eula Ute |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2131' N/S Line and 1839' W/E line Section 16 T1S R1W | | 9. WELL NO. 1-16A1 |
| 14. PERMIT NO. 43-013-30782 | | 10. FIELD AND POOL, OR WILDCAT Bluebell |
| 15. ELEVATIONS (Show whether OF, RT, OR, etc.) 5730' KB | | 11. SEC., T., R., W., OR BLK. AND SURVEY OR AREA Sec. 16, T1S, R1W |
| 12. COUNTY OR PARISH Duchesne | | 13. STATE Utah |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <input type="checkbox"/> | |
| (Other) <input type="checkbox"/> | | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Re-entry Spud date 10/1/93; Drilling at 10,677' - Green River
Mud weight 9.1#/gallon - LSND

RECEIVED

NOV 10 1993

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED *[Signature]* TITLE Agent DATE 11/4/93

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, Utah 84114

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Eula Ute 1-16A1 43-013-30782
Operator Badger Oil Corporation Address Rt. 3 Box 3011, Roosevelt, Utah 84066
Contractor Circle L #8 Address Elk City, OK
Location NW 1/4 SE 1/4 Sec. 16 T. 1 R. 1W County Duchesne

Water Sands

| <u>Depth</u> | | <u>Volume</u> | <u>Quality</u> |
|--------------|---|-------------------|----------------|
| From | To | Flow Rate or Head | Fresh or Salty |
| 1. | <u>No fresh water encountered on Re-Entry - Side-Track.</u> | | |
| 2. | <u></u> | | |
| 3. | <u></u> | | |
| 4. | <u></u> | | |
| 5. | <u></u> | | |

(Continue on reverse side if necessary)

Formation Tops Uinta - 3,210; Green River - 7,037; Transition - 10,880;
Wasatch - 11,166

Remarks Re-Entry/Side track of old well at 4,488'.

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name:

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

Eula Ute 1-16A1

2. Name of Operator:
Badger Oil Corporation

9. API Well Number:

43-013-30782

3. Address and Telephone Number: Rt. 3 Box 3010
C/O Applied Drilling Services, Inc. Roosevelt, Utah 84066

10. Field and Pool, or Wildcat:
Bluebell

4. Location of Well

Footages: 2131' N/S Line 1839' W/E Line
QQ, Sec., T., R., M.: Section 16, T1S, R1W

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Re-drill TD</u> | |

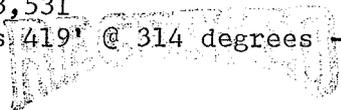
Date of work completion 12/29/93

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- As per conversation with R.J. Firth - the TD of this well was extended to 13,485 md
- We reached TD on December 21, 1993 MD-13,585 TUD-13,531
Directional surveys were taken to TD. Final departure is 419' @ 314 degrees - see enclosed directional recap.



JAN 4 1994

DIVISION OF
OIL, GAS & MINING

13.

Name & Signature: *Cary A. Firth*

Title: Agent Badger Oil Corp Date: 1/7/94

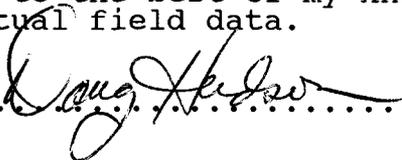
(This space for State use only)

Drilex Systems, Inc.
Western Region - Casper, Wyoming

Badger Oil Company

Well Name : Eula Ute 1-16 A1
Location : SHL: 2131' FSL & 1839' FEL
: Section 16-T1S-R1W
: Duchesne County, Utah
Date : Dec. 21, 1993
:
:

This survey is correct to the best of my knowledge
and is supported by actual field data.

.......... COMPANY REPRESENTATIVE

Drilex Systems, Inc.

Client : Badger Oil Company
Well Name : Eula Ute 1-16 A1
Location : SHL: 2131' FSL & 1839' FEL
: Section 16-T1S-R1W
: Duchesne County, Utah

Date Dec. 21, 1993
Filename : BAD1

No Interpolation

Height of Area Datum above Customer Datum 0.00 ft
Height of Well Datum above Area Datum 0.00 ft
All TVDs are relative to the Well Datum Level

Plane of Vertical Section : 302.4°
Latitude & Departure relate to : AREA CENTRE
Vertical Section Originates at : SLOT CENTRE
Slot Coordinates : Lat 0.000ft
: Dep 0.000ft
Directions Referenced To : GRID NORTH
Depth at Drill Floor : 0.00 ft

Calculation Method : MINIMUM CURVATURE

Magnetic Declination : +0.00°
AREA North : +0° 0' 0" (T)
Grid convergence : +0.0000°

Drilex Systems, Inc.

Client : Badger Oil Company
 Well Name : Eula Ute 1-16 A1
 Location : SHL: 2131' FSL & 1839' FEL
 : Section 16-T1S-R1W
 : Duchesne County, Utah

Page 1 of 2
 Date Dec. 21, 1993
 Filename : BAD1

No Interpolation

Height of Area Datum above Customer Datum 0.00 ft
 Height of Well Datum above Area Datum 0.00 ft
 All TVDs are relative to the Well Datum Level

| M.DEPTH | ANGLE | DIR | C\L | TVD | V/S | N+/S- | E+/W- | D'LEG |
|----------|-------|----------|---------|----------|--------|--------|---------|-------|
| ft | deg | deg | ft | ft | ft | ft | ft | °/100 |
| 0.00 | 0.00 | N 0.00°E | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2927.00 | 0.70 | S 7.00°E | 2927.00 | 2926.93 | -11.36 | -17.75 | 2.18 | 0.02 |
| 4396.00 | 0.90 | S13.00°E | 1469.00 | 4395.78 | -25.28 | -37.89 | 5.87 | 0.01 |
| 4490.00 | 0.60 | N89.00°W | 94.00 | 4489.78 | -25.38 | -38.61 | 5.54 | 1.27 |
| 4521.00 | 1.20 | N58.00°W | 31.00 | 4520.77 | -24.92 | -38.43 | 5.10 | 2.43 |
| 4552.00 | 2.30 | N56.00°W | 31.00 | 4551.76 | -23.97 | -37.91 | 4.31 | 3.55 |
| 4605.00 | 6.50 | N40.00°W | 53.00 | 4604.59 | -20.05 | -35.02 | 1.50 | 8.18 |
| 4645.00 | 8.90 | N40.00°W | 40.00 | 4644.23 | -14.94 | -30.91 | -1.94 | 6.00 |
| 4776.00 | 11.50 | N44.00°W | 131.00 | 4773.15 | 7.42 | -13.75 | -17.53 | 2.06 |
| 4838.00 | 11.75 | N45.00°W | 62.00 | 4833.88 | 19.59 | -4.84 | -26.29 | 0.52 |
| 4930.00 | 12.00 | N45.00°W | 92.00 | 4923.91 | 38.07 | 8.54 | -39.67 | 0.27 |
| 5023.00 | 12.50 | N43.00°W | 93.00 | 5014.79 | 57.25 | 22.74 | -53.37 | 0.71 |
| 5147.00 | 12.75 | N43.00°W | 124.00 | 5135.79 | 83.48 | 42.56 | -71.86 | 0.20 |
| 5272.00 | 13.25 | N42.00°W | 125.00 | 5257.59 | 110.63 | 63.30 | -90.85 | 0.44 |
| 5394.00 | 13.25 | N41.00°W | 122.00 | 5376.34 | 137.50 | 84.24 | -109.38 | 0.19 |
| 5487.00 | 13.50 | N42.00°W | 93.00 | 5466.82 | 158.17 | 100.35 | -123.63 | 0.37 |
| 5612.00 | 13.00 | N41.00°W | 125.00 | 5588.49 | 185.70 | 121.80 | -142.62 | 0.44 |
| 5767.00 | 13.00 | N43.00°W | 155.00 | 5739.52 | 219.28 | 147.71 | -165.95 | 0.29 |
| 5954.00 | 13.00 | N42.00°W | 187.00 | 5921.73 | 259.90 | 178.72 | -194.37 | 0.12 |
| 6077.00 | 13.00 | N41.00°W | 123.00 | 6041.58 | 286.49 | 199.45 | -212.70 | 0.18 |
| 6202.00 | 12.75 | N39.00°W | 125.00 | 6163.43 | 313.04 | 220.78 | -230.61 | 0.41 |
| 6326.00 | 12.00 | N39.00°W | 124.00 | 6284.55 | 338.23 | 241.43 | -247.33 | 0.60 |
| 6418.00 | 11.25 | N37.00°W | 92.00 | 6374.66 | 355.70 | 256.03 | -258.75 | 0.93 |
| 6573.00 | 9.75 | N33.00°W | 155.00 | 6527.07 | 381.80 | 279.11 | -275.00 | 1.08 |
| 6729.00 | 8.75 | N35.00°W | 156.00 | 6681.04 | 404.77 | 299.91 | -289.00 | 0.67 |
| 6885.00 | 7.50 | N27.00°W | 156.00 | 6835.47 | 424.49 | 318.70 | -300.43 | 1.08 |
| 7070.00 | 6.00 | N23.00°W | 185.00 | 7019.19 | 442.85 | 338.36 | -309.69 | 0.85 |
| 7157.00 | 5.50 | N23.00°W | 87.00 | 7105.75 | 450.03 | 346.39 | -313.09 | 0.57 |
| 7282.00 | 4.25 | N23.00°W | 125.00 | 7230.29 | 458.78 | 356.16 | -317.24 | 1.00 |
| 7468.00 | 3.00 | N25.00°W | 186.00 | 7415.92 | 468.55 | 366.92 | -321.99 | 0.68 |
| 7654.00 | 0.75 | N57.00°W | 186.00 | 7601.81 | 473.87 | 371.99 | -325.07 | 1.29 |
| 7874.00 | 0.50 | S12.00°W | 220.00 | 7821.80 | 474.98 | 371.84 | -326.48 | 0.47 |
| 8105.00 | 1.75 | S 7.00°W | 231.00 | 8052.75 | 473.11 | 367.35 | -327.12 | 0.54 |
| 8321.00 | 1.25 | S12.00°E | 216.00 | 8268.68 | 470.05 | 361.78 | -327.03 | 0.32 |
| 8738.00 | 0.50 | S32.00°E | 417.00 | 8685.63 | 465.22 | 355.78 | -325.12 | 0.19 |
| 9173.00 | 0.25 | S18.00°W | 435.00 | 9120.62 | 463.27 | 353.27 | -324.41 | 0.09 |
| 9469.00 | 0.50 | S67.00°E | 296.00 | 9416.61 | 461.84 | 352.15 | -323.42 | 0.18 |
| 9938.00 | 0.75 | N73.00°E | 469.00 | 9885.59 | 457.82 | 352.25 | -318.60 | 0.10 |
| 10439.00 | 1.00 | S42.00°E | 501.00 | 10386.54 | 451.48 | 349.96 | -312.54 | 0.19 |
| 11215.00 | 1.50 | S 3.00°W | 776.00 | 11162.37 | 439.96 | 334.78 | -308.54 | 0.14 |
| 11635.00 | 0.50 | S10.00°W | 420.00 | 11582.30 | 436.56 | 327.49 | -309.14 | 0.24 |
| 11923.00 | 1.00 | S13.00°W | 288.00 | 11870.28 | 435.25 | 323.80 | -309.93 | 0.17 |
| 12311.00 | 0.75 | S 7.00°E | 388.00 | 12258.23 | 432.51 | 317.98 | -310.38 | 0.10 |
| 12860.00 | 1.00 | S12.00°E | 549.00 | 12807.17 | 426.87 | 309.73 | -308.95 | 0.05 |
| 13319.00 | 1.75 | S23.00°E | 459.00 | 13266.03 | 418.30 | 299.36 | -305.37 | 0.17 |

Drilex Systems, Inc.

Client : Badger Oil Company
Well Name : Eula Ute 1-16 A1
Location : SHL: 2131' FSL & 1839' FEL
: Section 16-T1S-R1W
: Duchesne County, Utah

Page 2 of 2
Date Dec. 21, 1993
Filename : BAD1

No Interpolation

Height of Area Datum above Customer Datum 0.00 ft
Height of Well Datum above Area Datum 0.00 ft
All TVDs are relative to the Well Datum Level

| M.DEPTH | ANGLE | DIR | C\L | TVD | V/S | N+/S- | E+/W- | D'LEG |
|----------|-------|----------|--------|----------|--------|--------|---------|-------|
| ft | deg | deg | ft | ft | ft | ft | ft | °/100 |
| 13585.00 | 2.18 | S29.38°E | 266.00 | 13531.88 | 410.49 | 291.21 | -301.31 | 0.18 |

Origin of Bottom Hole Closure AREA CENTRE
Bottom Hole Closure 419 ft 314.0°

Last survey is a projection to bit.

RECEIVED

FEB 15 1994

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION FORM

DIVISION OF
OIL GAS & MINING

COMPANY: BADGER OIL CORP. COMPANY REP: CARY SMITH

WELL NAME: EULA UTE #1-16 API NO: 43-013-30782

SECTION: 16 TWP: O1S RANGE: O1W

CONTRACTOR: WESTERN OIL WELL SERVICE RIG NUMBER: #12

INSPECTOR: DENNIS L. INGRAM TIME: 2:20 PM AM/PM DATE: 1/18/94

OPERATIONS AT THE TIME OF INSPECTION: PERFS YESTERDAY AND SWABBED

=====

WELL SIGN: Y TYPE OF WELL: OIL STATUS PRIOR TO WORKOVER: RE-ENTRY

H2S: N/A ENVIRONMENTAL: OK PIT: Y ROPE: Y

DISPOSITION OF FLUIDS USED: FLAT TANK, RESERVE PIT, AND TRUCK.

PERFORATED: Y STIMULATED: _____ SAND CONTROL: _____

WATER SHUT OFF: _____ WELLBORE CLEANOUT: _____ WELL DEEPENED: _____

CASING OR LINER REPAIR: _____ ENHANCED RECOVERY: _____ THIEF ZONE: _____

CHANGE OF LIFT SYSTEM: _____ TUBING CHANGE: _____ OTHER CEMENT SQUEEZE: _____

=====

REMARKS:

ORIGINAL COMPETITION AFTER RE-ENTRY -- DID ACID JOB THIS MORNING.

RESERVE PIT IS STILL OPEN. PIT IS 3/4 FULL WITH OIL (YELLOW WAX).

PIT IS LINED AND FENCED WITH 1.5 FOOT FREE BORE.

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name:

FEE

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

Eula Ute 1-16A1

2. Name of Operator:

Badger Oil Corporation

9. API Well Number:

43-013-30782

3. Address and Telephone Number:

C/O Applied Drilling Services, Inc. Rt. 3 Box 3010
 Roosevelt, Utah 84066

10. Field and Pool, or Wildcat:

Bluebell

4. Location of Well

Footages:

2131 N/S line, 1839 W/E Line
 15
 NWSE Section 16, T1N, R1W

County:

Duchesne

State:

Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
 (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
 (Submit Original Form Only)

- | | |
|--|--|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion 1/28/94

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Stage I (13,470 SLM to 13,585 SLM) was perforated 1/16/94 and acidized with 4,000 gallons of 15% HCL.

Stage II (12,567 SLM to 13,470 SLM) was perforated 1/20/94 and acidized with 25,000 gallons 15% HCL with 750 SCF N₂ on 1/27/94.

See Job Log and Perforation Sheet.

13.

Name & Signature:

Ray Smith

Title:

Agent

Date:

2/4/94

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE
(See other instructions
on reverse side)

56 64 01

FEB 1984

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other OIL, GAS & MINING

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other Side Track/Re-entry

2. NAME OF OPERATOR
Badger Oil Corporation

3. ADDRESS OF OPERATOR
C/O Applied Drilling Services, Inc. Rt. 3 Box 3010
Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2131 N/S Line - 1839 W/E Line
At top prod. interval reported below
At total depth 2441 N/S Line - 2148 W/E Line

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Eula Ute

9. WELL NO.
1-16A1

10. FIELD AND POOL, OR WILDCAT
Bluebell

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NWSE 16 - T1S - R1W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO.
43-013-30782

DATE ISSUED
6/30/83

15. DATE SPUDDED
8/20/83

16. DATE T.D. REACHED
12/21/93

17. DATE COMPL. (Ready to prod.)
1/28/94

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
5730 KB - 5709 GL

19. ELEV. CASINGHEAD
5709

20. TOTAL DEPTH, MD & TVD
13,585/13,532 TVD

21. PLUG, BACK T.D., MD & TVD
13,542/13,489

22. IF MULTIPLE COMPL., HOW MANY*
Wasatch

23. INTERVALS DRILLED BY
XX

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
13,527 MD (13,477 TVD) to 12,630 MD (12,580 TVD) Wasatch

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN 1-31-94
DI-SFL/GR 13,571' - 11,000' GR/CBL 13,541' - 8,500' GR - 2,700'

27. WAS WELL CORDED
No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|-----------------------------|---------------|
| 10-3/4 | 40.5# | 2,796.5 | 14-3/4 | 1840 sx 13.6# lite | None |
| 7-5/8 | 26.4/29.7 | 11.512 | 9-1/2 | 500 sx 50/50 P02 & 200 sx H | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|-------|----------|-------------|---------------|-------------|
| 5-1/2 | 11,409 | 13,585 | 311 sx | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2-7/8" | 12,567 | 12,567 |

31. PERFORATION RECORD (Interval, size and number)

Enclosed

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|--|
| 13,470-13,542 | 4000 gal 15% HCL |
| 13,470-12,567 | 25,000 gal 15% HCL w/ 750 SCF Nitrogen |

33.* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) |
|-----------------------|--|------------------------------------|
| 1/28/94 | Pumping | Producing |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 1/29/94 | 24 | Open | → | 150 | 210 | 110 | 1.4/1 |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| N/A | 0 | → | 150 | 210 | 110 | 39.9 |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold to Gary Energy

TEST WITNESSED BY
D. Cary Smith

35. LIST OF ATTACHMENTS
Perforation Sheet - Job Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Cary Smith TITLE Agent DATE 2/4/94

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
 SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | 38. GEOLOGIC MARKERS | | |
|-----------|-----|--------|-----------------------------|----------------------|-------------|------------------|
| | | | | NAME | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | Uintah | 3,210 | 3,210 |
| | | | | Green River | 7,089 | 7,039 |
| | | | | Transition | 10,780 | 10,730 |
| | | | | Wasatch | 11,226 | 11,190 |
| | | | | TD | 13,585 | |

**BADGER OIL CORPORATION
RECAP**

**EULA UTE 1-16A1 - REDRILL
DUCHESNE COUNTY, UTAH**

INITIAL COMPETITION

1/10/94 - 1/22/94

Stages I & II

**Applied Drilling Services, Inc.
Roosevelt, Utah
Prepared by: Cary Smith**

EULA UTE 1-16A1 - REDRILL
STAGE II - INITIAL PRODUCTION LOG

28-Jan-94

Start pump - Central Hydraulics D-8, jet pump. 3,950 psi. pH = 7
 Nozzle: 0.0177 sq. in.
 Throat: 0.0345 sq. in.
 Lift: 0.51

4:45 PM - 11:00 PM
(Total - 6 Hours)

25 oil, 140 water, 360 MCFD - 6 hours
 Pressure declining on triplex from 3,950 to 3,500 psi.

29-Jan-94

12:00 - 7:00 AM
(Total 13 hours)

68 oil, 40 water, 248 MCFD - 13 hours
 Total fluid - 92 oil, 180 water. 20.92 BPH

7:00 AM - 9:00 AM

Repair triplex, change valves and cages. Pressure will not come above 3,750 psi.

1/29 and 30/1994

9:00 AM - 9:00 AM

24 hour production
 37 hour production

150 oil, 110 water, 210 MCFD 10.83 BPH
 242 oil, 290 water 14.38 BPH
Oil/Water Ratio: .83 to 1
pH = 6
(acid smell)

9:00 AM - 12:00 noon

Pump #2:

Change pump to increase surface pressure and change lifting characteristics
 Jet Lift Systems - 7-9 jet pump
 Nozzle: 0.0143 sq. in.
 Throat: 0.033 sq. in.
 Lift: 0.43

1/30 and 31/1994

12 noon - 12 noon
 23.5 hours production

130.2 oil, 131 water, 200 MCFD 11.1 BPH
 down on high discharge for 1/2 hour. pH = 6
(more acid smell)
Oil/Water Ratio: .99 to 1

Note: Pump #1 shows no signs of wear in throat or nozzle.

1/27/1994 - cont.

| | |
|--------------------|-----------------|
| Rig | \$2,170 |
| Rental Equipment | \$160 |
| Wireline | \$850 |
| Consulting | \$725 |
| Stimulation | \$11,255 |
| Dowell | \$36,441 |
| Trucking | \$300 |
| Cont. | \$3,870 |
| Daily Cost: | <u>\$55,771</u> |

Cume. Cost: \$186,856

28-Jan-94

300 psi on the tubing. Blow down in 15 minutes, gas and water mist. Break out Dowell valve and insert TIW valve. Pump 40 bbl down tubing. POOH with 18' of pup subs. Nipple down BOP and nipple up wellhead. 18,000 # tension on string. RU Delsco, RIH and shift blanking sleeve. POOH and PU bulldog spear. RIH and catch sleeve. Blanking sleeve blew up hole 60' and stuck tools. Work wireline. Pump 30 bbl on top of tool with well shut in and rock well. Tools came free. POOH, sleeve dragging, lost two chevron rings. RD Delsco. Pump 30 bbl of production water to clean tubing. Fluid level is 700'. Drop standing valve and pump 45 bbl to seat valve. Pressure test wellbore to 2,650 psi for 10 minutes, no leaks. Drop Central Hydraulics 8-D jet pump. Seat at 4:45 PM and start to pump well at 3,950 psi.

| | |
|--------------------|----------------|
| Rig | \$1,360 |
| Rental Equipment | \$160 |
| Wireline | \$850 |
| Consulting | \$450 |
| Stimulation | \$0 |
| Dowell | \$0 |
| Trucking | \$125 |
| Cont. | \$212 |
| Daily Cost: | <u>\$3,157</u> |

Cume. Cost: \$190,013

EULA UTE 1-16A1 - REDRILL
STAGE II - STIMULATION

26-Jan-94

Reverse pump. RU Delsco and punch standing valve. RIH and retrieve same.

MIRU GWS Rig 2. RIH with equalizing style blanking sleeve.

27-Jan-94

Nipple down wellhead, nipple up BOP. Space out tubing to set 34,000 on packer, as per Backer tubing mechanics. RU Dowell to pump 25,000 gal of 15% HCl, with inhibitors, and 650,000 scf of Nitrogen. - See Job jog. Hold 2,600 psi on backside. Pumped in seven stages:

| | |
|-----------|--|
| Stage I | 10 bbl Of 3% KCl pre-flush |
| Stage II | 198 bbl of 15% HCl with 750 scf N2. |
| Stage III | 29 bbl 10#/gal brine with 1/2#/bbl Rock Salt and 1/2#/bbl Benzoic Acid flakes. |
| Stage IV | 198 bbl of 15% HCl with 750 scf N2. |
| Stage V | 29 bbl 10#/gal brine with 1/2#/bbl Rock Salt and 1/2#/bbl Benzoic Acid flakes. |
| Stage VI | 198 bbl of 15% HCl with 750 scf N2. |
| Stage VII | 100 bbl Of 3% KCl flush with 750 scf N2. |

Very good diversion, fair to good breaks.

Maximum pressure was 9,600 psi. Maximum rate was 14.3 BPM.

Average pressure and rate was 9,000 psi and 10.2 BPM.

ISIP - 5,600 psi.

30 min SIP - 2,700.

| TIME | CHOKE | PSI | COMMENTS |
|----------|--------|---------|---|
| 1:15 PM | 24/64 | 2,700 | Hard blow - N2 and water |
| 1:30 PM | 24/64 | 1,400 | Hard blow - N2 and water |
| 1:45 PM | 24/64 | 1,100 | Hard blow - N2 and water |
| 2:00 PM | 24/64 | 1,000 | Hard blow - N2 and water |
| 2:20 PM | 24/64 | 1,000 | Hard blow - N2 and water |
| 2:40 PM | 32/64 | 800 | Balls plugging choke - Light oil returns in H2O |
| 3:15 PM | 32/64 | 600 | Balls plugging choke - Light oil returns in H2O |
| 4:15 PM | 32/64 | 175 | Heavy oil in N2, pH - 0, light H2O returns |
| 4:40 PM | | 125 | SI to rig lines to treater |
| 5:00 PM | | 400 | Start to flow to pit, psi drop to 150 |
| 5:40 PM | 28/32 | 125 | pH - 1, Hvy oil and N2 |
| 6:40 PM | 20/64 | 80 | 60% oil 40% H2O light returns |
| 7:50 PM | 128/64 | 0 | Light blow, well heading up. |
| 8:15 PM | 64/64 | 30 | Fluid returns, 95% H2O |
| 8:30 PM | open | 30 - 70 | Turn to treater. |
| 9:30 PM | 64/64 | 20 | Turn to pit to attempt to kick well off again |
| 10:10 PM | 64/64 | 10 | Hot gas and H2O mist to pit |
| 10:30 PM | open | 0 | Shut well in for night to build pressure |

Total return, est., 200 - 250 bbl.

1/22/1994 - cont.

| Run Number | Time | Fluid Level | Pulled From | Fluid BBLs | Total BBLs | Oil Cut |
|--|----------|-------------|-------------|------------|------------|---------|
| 1 | 8:30 AM | 0 | 1,800 | 11.99 | 11.99 | 10% |
| 2 | 8:40 AM | 1,800 | 3,700 | 14.17 | 26.16 | 8% |
| 3 | 8:55 AM | 3,550 | 5,200 | 8.72 | 34.88 | |
| 4 | 9:20 AM | 4,900 | 6,500 | 9.00 | 43.88 | 8% |
| 5 | 9:40 AM | 6,300 | 7,800 | 9.00 | 52.88 | |
| Shut down 1 hour to check fluid entry. | | | | | | |
| 6 | 11:05 AM | 6,800 | 8,200 | 9.00 | 61.88 | 8% |

Rig down swab. Load tubing with 50 bbl of production water. Clean flat tank and location. W. O. Delsco to pull blanking sleeve. RIH with 1.5" - 1.75" bulldog spear and latch into blanking sleeve. After two hits with the jars, tool pulled free and would not latch again. POOH to check tools. Dogs were rolled and dull.

New dogs are not immediately available. W.O. Bowen spear and tools.

RIH with 1.375" - 1.652" Bowen spear. Latch into tool. Spear again pulled free and would not bite again.

PU 1.25" - 1.625" bulldog spear and RIH. Tool would not hold. POOH and PU 1.75" Bowen grapple. Grapple would not enter blanking sleeve. POOH and SDFN. Attempt to find new dogs for 1.5" - 1.75 bulldog spear.

| | |
|------------------|---------|
| Rig | \$1,606 |
| Rental Equipment | \$160 |
| Wireline | \$1,000 |
| Consulting | \$475 |
| Baker | \$0 |
| Dowell | \$0 |
| Trucking | \$0 |
| Cont. | \$243 |

Daily Cost: \$3,484

Cume. Cost: \$130,198

23-Jan-94

900 psi on well. PU 1.5" - 1.75" bulldog spear with new dogs. Latch into blanking sleeve and POOH. Pump 30 bbl down tubing to kill well. Drop standing valve and chase to bottom to seat. POOH. Pressure test well and standing valve to 2,800 psi, all held. Rig lines to circulate well overnight to heat hole.

| | |
|------------------|-------|
| Rig | \$0 |
| Rental Equipment | \$0 |
| Wireline | \$350 |
| Consulting | \$475 |
| Baker | \$0 |
| Dowell | \$0 |
| Trucking | \$0 |
| Cont. | \$62 |

Daily Cost: \$887

Cume. Cost: \$131,085

20-Jan-94

RU Oil Well Perforators. Perforate 70 intervals, as per attached sheet. Fluid level increased 150' with no pressure on the well. Shots were 22 gm charges, 3 spf , 120 deg phasing. POOH and RD OWP. PU Baker 5.5" Maxi-Packer, 1 joint, on/off tool (turned down to 4.485"), 1 joint, National V Cavity and 136 joints. Drift tubing with long drift. Fluid level 350'. Secure well for night.

| | |
|------------------|----------|
| Rig | \$1,713 |
| Rental Equipment | \$160 |
| Wireline | \$13,134 |
| Consulting | \$475 |
| Baker | \$7,000 |
| Dowell | \$0 |
| Trucking | \$0 |
| Cont. | \$1,686 |

Daily Cost: \$24,168

Cume. Cost: \$123,822

21-Jan-94

No pressure on well. Fluid level is at the surface. RIH with 80 joints. Oil gas and water is flowing out the backside. RU and circulate 150 bbls down the backside and 35 bbl down the tubing. RIH to the liner top at 11,409' and circulate 180 bbl down backside and 30 bbl down the tubing. RIH, LD 29 joints and space out packer. Total of 389 joints in hole. Nipple down BOP. Land wellhead with 20,000 # tension. Packer setting depth is 12,567 (SLM). RU Delsco and RIH with equalizing type blanking sleeve. POOH and secure well for the night.

| | |
|------------------|---------|
| Rig | \$1,606 |
| Rental Equipment | \$160 |
| Wireline | \$450 |
| Consulting | \$475 |
| Baker | \$0 |
| Dowell | \$0 |
| Trucking | \$0 |
| Cont. | \$202 |

Daily Cost: \$2,893

Cume. Cost: \$126,714

NOTE: 4 joints, 128 feet need to be placed in inventory and credited to the well. (\$332.80)

22-Jan-94

900 psi on the well. RU lines to the reserve pit and flow well to flat tank on a 16/32 choke. Pressure fell to zero after 1/2 bbl. 1/4" stream flowing from well. Rig down flow lines and RU to swab.

| Remarks | Time | Choke | Gauge | PSI | Volume | Oil Cut |
|------------------|---------|-------|-------|-----|--------|---------|
| 1,050 to 550 psi | 7:30 AM | 16/32 | 0 | 550 | | |
| | 7:35 AM | 24/32 | 0 | 0 | .5 bbl | 0 |

**BADGER OIL CORP. EULA UTE 1-16A1
JANUARY 20, 1994 - PERFORATIONS**

Run #1

| Depth | CCL to Shot | CCL Depth | Remarks |
|----------|-------------|-----------|------------------|
| 13,434.0 | 26.5 | 13,407.5 | Fluid level 600' |
| 13,428.0 | 22.5 | 13,405.5 | Starting psi - 0 |
| 13,396.0 | 19.5 | 13,376.5 | Ending psi - 0 |
| 13,392.0 | 16.5 | 13,375.5 | |
| 13,365.0 | 13.0 | 13,352.0 | |
| 13,332.0 | 7.0 | 13,325.0 | |
| 13,323.0 | 2.5 | 13,320.5 | |

Run #2

| Depth | CCL to Shot | CCL Depth | Remarks |
|----------|-------------|-----------|--------------------------|
| 13,298.0 | 25.0 | 13,273.0 | FL 590 - up 10 feet. |
| 13,274.0 | 18.0 | 13,256.0 | Starting psi - 0 |
| 13,246.0 | 15.0 | 13,231.0 | Ending psi - 0 |
| 13,224.0 | 11.5 | 13,212.5 | |
| 13,136.0 | 8.0 | 13,128.0 | |
| 13,118.0 | 3.0 | 13,115.0 | Light gas at end of run. |

Run #3

| Depth | CCL to Shot | CCL Depth | Remarks |
|----------|-------------|-----------|---------------------|
| 13,426.0 | 30.5 | 13,395.5 | FL 510 - up 80 feet |
| 13,450.0 | 29.0 | 13,421.0 | Starting psi - 0 |
| 13,412.0 | 27.5 | 13,384.5 | Ending psi - 0 |
| 13,403.0 | 26.0 | 13,377.0 | |
| 13,376.0 | 24.5 | 13,351.5 | |
| 13,355.0 | 23.0 | 13,332.0 | |
| 13,314.0 | 21.5 | 13,292.5 | |
| 13,309.0 | 20.0 | 13,289.0 | |
| 13,305.0 | 18.5 | 13,286.5 | |
| 13,266.0 | 17.0 | 13,249.0 | |
| 13,260.0 | 15.5 | 13,244.5 | |
| 13,240.0 | 14.0 | 13,226.0 | |
| 13,211.0 | 13.0 | 13,198.0 | |
| 13,206.0 | 11.5 | 13,194.5 | |
| 13,191.0 | 10.0 | 13,181.0 | |
| 13,186.0 | 8.5 | 13,177.5 | |
| 13,168.0 | 7.0 | 13,161.0 | |
| 13,143.0 | 5.5 | 13,137.5 | |
| 13,128.0 | 4.0 | 13,124.0 | |
| 13,108.0 | 2.5 | 13,105.5 | |

Run #4

| Depth | CCL to Shot | CCL Depth | Remarks |
|----------|-------------|-----------|--------------------------|
| 13,148.0 | 15.0 | 13,133.0 | FL 500 feet - up 10 feet |
| 13,093.0 | 12.0 | 13,081.0 | Starting psi - 0 |
| 13,063.0 | 8.5 | 13,054.5 | Ending psi - 0 |
| 13,059.0 | 6.0 | 13,053.0 | |
| 13,044.0 | 2.5 | 13,041.5 | |

**BADGER OIL CORP. EULA UTE 1-16A1
 JANUARY 20, 1994 - PERFORATIONS
 Page - 2**

| Run #5 Depth | CCL to Shot | CCL Depth | Remarks |
|-----------------|-------------|-----------|-------------------|
| 12,992.0 | 21.0 | 12,971.0 | FL 480 up 30 feet |
| 12,955.0 | 17.0 | 12,938.0 | Starting psi - 0 |
| 12,944.0 | 14.0 | 12,930.0 | Ending psi - 0 |
| 12,851.0 | 11.0 | 12,840.0 | |
| 12,825.0 | 7.5 | 12,817.5 | |
| 12,786.0 | 3.0 | 12,783.0 | |

| Run #6 Depth | CCL to Shot | CCL Depth | Remarks |
|-----------------|-------------|-----------|------------------|
| 13,102.0 | 30.5 | 13,071.5 | FL 470 up 10' |
| 13,078.0 | 29.0 | 13,049.0 | Starting psi - 0 |
| 13,017.0 | 27.5 | 12,989.5 | Ending psi - 0 |
| 13,012.0 | 26.0 | 12,986.0 | Light gas blow. |
| 13,007.0 | 24.5 | 12,982.5 | |
| 12,977.0 | 23.0 | 12,954.0 | |
| 12,974.0 | 21.5 | 12,952.5 | |
| 12,970.0 | 20.0 | 12,950.0 | |
| 12,932.0 | 18.5 | 12,913.5 | |
| 12,893.0 | 17.0 | 12,876.0 | |
| 12,877.0 | 15.5 | 12,861.5 | |
| 12,865.0 | 14.0 | 12,851.0 | |
| 12,847.0 | 13.0 | 12,834.0 | |
| 12,819.0 | 11.5 | 12,807.5 | |
| 12,812.0 | 10.0 | 12,802.0 | |
| 12,767.0 | 8.5 | 12,758.5 | |
| 12,762.0 | 7.0 | 12,755.0 | |
| 12,683.0 | 5.5 | 12,677.5 | |
| 12,666.0 | 4.0 | 12,662.0 | |
| 12,629.0 | 2.5 | 12,626.5 | |

| Run #7 Depth | CCL to Shot | CCL Depth | Remarks |
|-----------------|-------------|-----------|---------|
| 12,727.0 | 26.0 | 12,701.0 | |
| 12,714.0 | 22.0 | 12,692.0 | |
| 12,703.0 | 17.0 | 12,686.0 | |
| 12,690.0 | 10.0 | 12,680.0 | |
| 12,675.0 | 6.0 | 12,669.0 | |
| 12,641.0 | 2.5 | 12,638.5 | |

1/18/1994 - cont.

| Comments | Time | Gauge (inches) | BBLs | Total |
|----------------|-----------|----------------|------|-------|
| Light gas flow | 6 to 10pm | 0 | 0 | 0 |
| Light gas flow | 11:00 PM | | 0 | 0 |
| Light gas flow | 12:00 AM | | 0 | 0 |

19-Jan-94

Flow test well, open to rig tank.

| Comments | Time | Gauge (inches) | BBLs | Total |
|----------------|---------|----------------|------|-------|
| Light gas flow | 1:00 AM | | 0 | 0 |
| Light gas flow | 2:00 AM | | 0 | 0 |
| Light gas flow | 3:00 AM | | 0 | 0 |
| Light gas flow | 4:00 AM | | 0 | 0 |
| Light gas flow | 5:00 AM | | 0 | 0 |
| Light gas flow | 6:00 AM | | 0 | 0 |
| Light gas flow | 7:00 AM | | 0 | 0 |
| Light gas flow | 8:00 AM | | 0 | 0 |

Fluid level 3,100'. Gross fluid entry in 13 hours - 33.3 bbl. Stimulation has raised overnight fluid level 5,000'.

| Run Number | Time | Fluid Level | Pulled From | Fluid BBLs | Total BBLs | Oil Cut |
|---|----------|-------------|-------------|------------|------------|---------|
| 1 - Live acid | 7:35 AM | 3,100 | 4,900 | 10.00 | 77.50 | 0% |
| 2 - Trace yellow oil | 8:10 AM | 3,900 | 5,400 | 10.50 | 88.00 | Tr |
| 3 - Hvy Ylo oil, pH-1 | 8:30 AM | 4,900 | 6,300 | 3.50 | 91.50 | 60% |
| 4 - Hvy Ylo oil, pH-1 | 9:05 AM | 6,200 | 7,800 | 3.50 | 95.00 | 21% |
| 5 - Med oil/hvy gas | 9:45 AM | 7,700 | 9,500 | 7.50 | 102.50 | 15% |
| 6 - H2O cut up, pH - 4 | 10:20 AM | 9,200 | 10,700 | 5.50 | 108.00 | 10% |
| 7 - H2O cut up, pH - 4 | 11:00 AM | 10,150 | 11,100 | 5.50 | 113.50 | 10% |
| 8 - H2O cut up, pH - 1 | 11:35 AM | 11,150 | 11,700 | 3.00 | 116.50 | 5% |
| Stop swabbing for 1.5 hours to check fluid entry. | | | | | | |
| 9 - oil cut water pH - 2 | 1:00 PM | 11,700 | 11,700 | 1.00 | 117.50 | 8% |

Rig down lubricator. Empty flat tank to pit. Load tubing and release from FB-1 packer. LD one joint and 18' of subs. POOH with 209 stands.

| | |
|------------------|---------|
| Rig | \$2,448 |
| Rental Equipment | \$160 |
| Wireline | \$0 |
| Consulting | \$475 |
| Baker | \$0 |
| Dowell | \$0 |
| Trucking | \$0 |
| Cont. | \$231 |

Daily Cost: \$3,314

Cume. Cost: \$99,653

1/17/1994 - cont.

Formation is very tight with very slow fluid entry. Secure well for night.

| | |
|--------------------|----------------|
| Rig | \$1,700 |
| Rental Equipment | \$160 |
| Wireline | \$750 |
| Consulting | \$475 |
| Baker | \$5,285 |
| Location | \$0 |
| Equipment | \$0 |
| Cont. | \$628 |
| Daily Cost: | \$8,998 |

Cume. Cost: \$81,876

18-Jan-94

Rig up Dowell. 300 psi on tubing, zero on the casing. Check fluid level and pull one run. Add 4' P-105 pup and set below BOP with 52,000 down on packer. Re-run tubing mechanics through Baker - final tubing stress is 3,000 # tension. Maximum system stress is 52,189 #.

| Run Number | Time | Fluid Level | Pulled From | Fluid BBLs | Total BBLs | Oil Cut |
|-------------------------|------|-------------|-------------|------------|------------|---------|
| 1 - Med gas/brt grn oil | 7:30 | 8,150 | 10,010 | 10.00 | 10.00 | 98% |

3,200' fluid level entry overnight - 18.5 bbl entry.

^{4000 gal.}
Pump ~~95~~ of 15% HCl with additives including scale, iron and emulsion control. Ball off at 100 bbl. Surge tubing to drop balls and re-start. Initial rate 9.2 BPM at 9,000 psi. Final rate 11.2 BPM at 9,000 psi. ISIP - 5750 psi, 5 - 10 - 15 minute SIP - 5,650 psi. Leave 1,950 on backside and 5,650 on tubing. Keep well shut in for five hours to let acid soak. 5,400 psi on tubing. Flow 9 bbl to flat tank. Very light flow. Rig up to swab.

| Run Number | Time | Fluid Level | Pulled From | Fluid BBLs | Total BBLs | Oil Cut |
|-------------------------------|------|-------------|-------------|------------|------------|---------|
| 1 | 4:25 | 0 | 2,500 | 15.00 | 24.00 | 0% |
| 2 | 4:35 | 2,000 | 3,750 | 10.00 | 34.00 | 0% |
| 3 | 4:45 | 3,500 | 5,400 | 7.50 | 41.50 | 0% |
| 4 | 5:15 | 4,400 | 6,200 | 9.00 | 50.50 | 0% |
| 5 - start to return live acid | 5:40 | 5,900 | 7,535 | 9.00 | 59.50 | 0% |
| 6 - acid water | 6:05 | 7,450 | 8,850 | 8.00 | 67.50 | 0% |

Empty flat tank and RU to flow to flat tank for night and dry watch with tubing open.

| | |
|--------------------|-----------------|
| Rig | \$2,105 |
| Rental Equipment | \$160 |
| Wireline | \$0 |
| Consulting | \$475 |
| Baker | \$0 |
| Dowell | \$10,600 |
| Trucking | \$123 |
| Cont. | \$1,001 |
| Daily Cost: | \$14,464 |

Cume. Cost: \$96,339

16-Jan-94

Rig up to perforate. Pressure test lubricator and casing to 3,500 psi. RIH with gun #1.
 4" Power pack, 32 gm charges, 3 spf @ 120 deg.

| | | | | | |
|---------------------|----------|--------|----------|-----------|----------|
| Shoot - 13,525 - 27 | zero psi | 13,519 | zero psi | 13,509 | zero psi |
| 13,488 | zero psi | 13,477 | zero psi | 13,469-74 | zero psi |

300 psi on well when setting FB-1 after 1.5 hours.

Note: SLM is 14' deeper than WLM

POOH with gun and re-check collar strip and gun measurements - all check. RU and RIH with wireline set - Baker, 5.5" FB-1 packer, XO, 2 3/8" - 2' J55 pup, 1.87" F nipple, 2 3/8" - 4' J55 pup, 1.81" R nipple and pump out plug. Set packer at 13,456 (WL). POOH and RD OWP. PU seal assembly with latch, pump seating nipple with standing valve in place (tested to 6,000 psi) and RIH with 419 joints. Tag and latch into packer. Space out for 27,000 # compression. Attempt to release from packer with no luck. RU Delsco and pull standing valve. RD and release from packer. Lay down 1 joint, add 18' of 2 7/8" N-80 pups and drop standing valve. Pump valve to bottom and seat. Pressure test tubing to 6,000 psi. RU Delsco and fish standing valve. RD Delsco. Space out and set 27,500 # compression on packer. Drop pump out ball and secure tubing for night.

| | |
|--------------------|-----------------|
| Rig | \$2,006 |
| Rental Equipment | \$160 |
| Wireline | \$10,500 |
| Consulting | \$475 |
| Baker | \$1,800 |
| Location | \$0 |
| Equipment | \$0 |
| Cont. | \$1,121 |
| Daily Cost: | \$16,062 |

Cume. Cost: \$72,878

17-Jan-94

Zero pressure on tubing and casing. Attempt to pump out Baker plug. 6,000 psi with no apparent break down. RU Delsco and RIH with sinker bars to knock out check valve. Add 3,000 psi to tubing and knock out plug. Pressure is bleeding off very slowly, formation is very tight. Very light flow (1/2" stream) from well. Slick line TD 11,552'. RU and swab well as per report below:

| Run Number | Time | Fluid Level | Pulled From | Fluid BBLs | Total BBLs | Oil Cut |
|---|-------|-------------|-------------|------------|------------|---------|
| 1 | 11:50 | 0 | 1,800 | 9.00 | 9.00 | 0% |
| 2 | 12:00 | 1,800 | 3,700 | 10.00 | 19.00 | 0% |
| 3 | 12:10 | 3,700 | 5,600 | 10.00 | 29.00 | 1% |
| 4 - Start Gas & brown oil | 1:15 | 5,500 | 6,800 | 7.00 | 36.00 | 1% |
| 5 - Light gas/brown oil | 1:40 | 6,800 | 7,500 | 4.00 | 40.00 | 4% |
| 6 - Light gas/brown oil | 2:00 | 7,500 | 8,800 | 7.00 | 47.00 | 4% |
| 7 - Light gas/green oil | 2:45 | 8,800 | 10,000 | 6.00 | 53.00 | 2% |
| Let well stand one hour to determine fluid entry rate. | | | | | | |
| 8 - Med gas/brt grn oil | 3:45 | 9,900 | 11,000 | 5.00 | 58.00 | 5% |
| Let well stand one half hour to determine fluid entry rate. | | | | | | |
| 9 - Med gas/brt grn oil | 4:15 | 10,900 | 11,500 | 3.00 | 61.00 | 7% |

13-Jan-94

Zero pressure on the well. Attempt to clear tubing with 3,000 psi on the backside. POOH with 349 joints. Swab down plugged tubing every 3,000' (+/-). Unplug mill, scraper and 40' of tubing. TIH with 10 stands and clear tubing with 50 bbl. of production water. TIH with 334 joints to liner top. SDFN BOP and casing tested to 3,000 psi.

| | | | |
|--------------------|----------------|--------------------|----------|
| Rig | \$1,843 | | |
| Rental Equipment | \$160 | | |
| Trucking | \$95 | | |
| Consulting | \$475 | | |
| Equipment | \$0 | | |
| Contract Labor | \$0 | | |
| Cont. | \$193 | | |
| Daily Cost: | <u>\$2,766</u> | Cume. Cost: | \$47,428 |

14-Jan-94

Zero pressure on well. TIH with 65 joints. RU drilling equipment and wash down 45'. Drill cement from 13,511 to landing collar @ 13, 541. Mill on landing collar 7 hours and did not break through. Shut down milling operation for fear of collars wearing a hole in the casing in the curve. RU lines to reserve pit and displace hole with 560 bbl of clean production water. Spot 40 bbl of 3% KCl water in liner. POOH 50' and SDFN.

| | | | |
|--------------------|----------------|--------------------|----------|
| Rig | \$2,629 | | |
| Rental Equipment | \$160 | | |
| Trucking | \$200 | | |
| Consulting | \$475 | | |
| KCl | \$126 | | |
| Contract Labor | \$0 | | |
| Equipment | \$359 | | |
| Cont. | \$269 | | |
| Daily Cost: | <u>\$4,218</u> | Cume. Cost: | \$51,647 |

15-Jan-94

Zero pressure on well. Drift tubing. one joint #409 would not drift. Continue to run long drift to 8,400'. POOH with 260 joints and drift tubing to casing scraper. POOH with a total of 422 joints. Pressure test casing to 3,500 psi, all held. RU Oil Well Perforators and run GR/CBL to 8,500' and GR to 2,900'. WLTD - 13,528. Liner top - 11,401. Liner bond - good to excellent. 7 5/8" - fair to good. TOC - 9,000'.

| | | | |
|--------------------|----------------|--------------------|----------|
| Rig | \$2,074 | | |
| Rental Equipment | \$160 | | |
| Wireline | \$0 | | |
| Consulting | \$475 | | |
| Geological | \$1,800 | | |
| Location | \$300 | | |
| Equipment | \$0 | | |
| Cont. | \$361 | | |
| Daily Cost: | <u>\$5,170</u> | Cume. Cost: | \$56,816 |

Badger Oil Corporation
Eula Ute - Redrill 1-16A1
Initial Completion

10-Jan-94

MIRUSU. Spot equipment and move pipe. Nipple down wellhead
 Nipple up BOP. PU 4 5/8" bladed mill, 1 joint, 5.5" casing scraper and 45 joints of 2 7/8" N-80,
 6.5#/ft. tubing. Secure well for night.

| | | | |
|--------------------|----------------|--------------------|---------|
| Rig | \$977 | | |
| Rental Equipment | \$160 | | |
| Trucking | \$620 | | |
| Consulting | \$475 | | |
| Mill & Scraper | \$905 | | |
| Contract Labor | \$240 | | |
| Cont. | \$253 | | |
| Daily Cost: | <u>\$3,630</u> | Cume. Cost: | \$3,630 |

11-Jan-94

Zero psi on well. RIH with 311 joints, total 354 + 28'. Tag cement at
 11,421'. RU drilling equipment. POOH one joint and SDFN.

| | | | |
|--------------------|----------------|--------------------|---------|
| Rig | \$1,484 | | |
| Rental Equipment | \$160 | | |
| Trucking | \$128 | | |
| Consulting | \$475 | | |
| Mill & Scraper | \$0 | | |
| Contract Labor | \$240 | | |
| Cont. | \$186 | | |
| Daily Cost: | <u>\$2,673</u> | Cume. Cost: | \$6,303 |

12-Jan-94

Zero psi on wellhead. Break circulation and mill cement for 15'.
 Circulate bottoms up at 11,462' and RD drilling equipment. RIH to 13,450. RU drilling
 equipment and wash and mill cement to 13,526. Circulate 80 bbl. POOH 25 joints and found perforated joint.
 Tubing is plugged. POOH 45 joints to top of liner and SDFN.

| | | | |
|--------------------|-----------------|--------------------|----------|
| Rig | \$2,162 | | |
| Rental Equipment | \$160 | | |
| Trucking | \$126 | | |
| Consulting | \$475 | | |
| Tubing 12,600' | \$32,760 | | |
| Contract Labor | \$0 | | |
| Cont. | \$2,676 | | |
| Daily Cost: | <u>\$38,359</u> | Cume. Cost: | \$44,662 |

BADGER OIL CORP. EULA UTE 1-16A1
JANUARY 1994 PERFORATIONS

All depths are taken from the 12-22-93 DI-SFL/GR/SP/Cal log. All perforating will be performed at 3 jspf, phased at 120 degrees. The initial perforating of this newly redrilled well is proposed in two stages designed to separately complete and test intervals that may have significantly different pressure regimes.

STAGE 1

Stage 1 consists of 11 net feet of perforating between 13,469' and TD. Shows from this interval were of a much higher pressure than those from the intervals above this depth.

| <u>DI-SFL Depth</u> | <u>Net Feet</u> | <u># of Perfs</u> | <u>CBL/GR Depth</u> |
|---------------------|-----------------|-------------------|---------------------|
| 13,469-74 | 5 | 15 | No change |
| 13,477 | 1 | 3 | |
| 13,488 | 1 | 3 | |
| 13,509 | 1 | 3 | |
| 13,519 | 1 | 3 | |
| 13,525-27 | <u>2</u> | <u>6</u> | |
| Total | 11 Feet | 33 Perfs | |

Gross interval = 58 Feet

Stage 1 will be tested/treated/tested and evaluated for its potential for economic production on a "stand alone" basis. If this relatively small interval appears incapable of economic production a retrievable bridge plug will be set and Stage 2 will be completed.

STAGE 2

Stage 2 consists of 137 net feet of perforating between 12,630' and 13,436'. This is the interval from which the original Eula Ute production was derived. The listed perfs include almost every zone perforated in the original well, as well as several zones that were not but appear to have good potential in the redrilled well.

| <u>DI-SFL Depth</u> | <u>Net Feet</u> | <u># of Perfs</u> | <u>CBL/GR Depth</u> |
|---------------------|-----------------|-------------------|---------------------|
| 12,630 ✓ | 1 | 3 | 12,629 |
| 12,642-44 | 2 | 6 | 12,641-43 |
| 12,666 ✓ | 1 | 3 | On depth |
| 12,675-78 | 3 | 9 | below this point. |
| 12,683 ✓ | 1 | 3 | |
| 12,690-96 | 6 | 18 | |
| 12,703-07 | 4 | 12 | |
| 12,714-17 | 3 | 9 | |
| 12,727-29 | 2 | 6 | |
| 12,762 ✓ | 1 | 3 | |
| 12,767 ✓ | 1 | 3 | |
| 12,786-90 ✓ | 4 | 12 | |
| 12,812 ✓ | 1 | 3 | |
| 12,819 ✓ | 1 | 3 | |
| 12,825-27 ✓ | 2 | 6 | |
| 12,847 ✓ | 1 | 3 | |

| | | |
|-----------------|----|----|
| 12,851-53 ✓ | 2 | 6 |
| 12,865 ✓ | 1 | 3 |
| 12,877 ✓ | 1 | 3 |
| 12,893 ✓ | 1 | 3 |
| 12,932 ✓ | 1 | 3 |
| 12,944-46 ✓ | 2 | 6 |
| 12,955-58 ✓ | 3 | 9 |
| 12,970 ✓ | 1 | 3 |
| 12,974 ✓ | 1 | 3 |
| 12,977 ✓ | 1 | 3 |
| 12,992-97 ✓ | 5 | 15 |
| 13,007 ✓ | 1 | 3 |
| 13,012 ✓ | 1 | 3 |
| 13,017 ✓ | 1 | 3 |
| 13,044-46 ✓ | 2 | 6 |
| 13,059-61 ✓ | 2 | 6 |
| 13,063-65 ✓ | 2 | 6 |
| 13,078 ✓ | 1 | 3 |
| 13,093-95 ✓ | 2 | 6 |
| 13,102 ✓ | 1 | 3 |
| 13,108 ✓ | 1 | 3 |
| 13,118-22 ✓ | 4 | 12 |
| 13,128 ✓ | 1 | 3 |
| 13,136-39 ✓ | 3 | 9 |
| 13,143 ✓ | 1 | 3 |
| 13,148-60 ✓ | 12 | 36 |
| 13,168 ✓ | 1 | 3 |
| 13,186 ✓ | 1 | 3 |
| 13,191 ✓ | 1 | 3 |
| 13,206 ✓ | 1 | 3 |
| 13,211 ✓ | 1 | 3 |
| 13,224-26 ✓ | 2 | 6 |
| 13,240 ✓ | 1 | 3 |
| 13,246-48 ✓ | 2 | 6 |
| 13,260 ✓ | 1 | 3 |
| 13,266 ✓ | 1 | 3 |
| 13,274-80 ✓ | 6 | 18 |
| 13,298-13,301 ✓ | 3 | 9 |
| 13,305 ✓ | 1 | 3 |
| 13,309 ✓ | 1 | 3 |
| 13,314 ✓ | 1 | 3 |
| 13,323-26 ✓ | 3 | 9 |
| 13,332-38 ✓ | 5 | 15 |
| 13,355 ✓ | 1 | 3 |
| 13,365-67 ✓ | 2 | 6 |
| 13,376 ✓ | 1 | 3 |
| 13,392-94 ✓ | 2 | 6 |
| 13,396-98 ✓ | 2 | 6 |
| 13,403 ✓ | 1 | 3 |
| 13,412 ✓ | 1 | 3 |
| 13,415 ✓ | 1 | 3 |

| | | |
|-------------|----------|-----------|
| 13,426 ✓ | 1 | 3 |
| 13,428-31 ✓ | 3 | 9 |
| 13,434-36 ✓ | <u>2</u> | <u>6</u> |
| Total | 137 Feet | 411 Perfs |

Gross Interval = 806 Feet

Stage 2 perfs will be tested/treated/tested to evaluate for economic production and to determine if/how it is feasible to comingle with production from Stage 1.

**STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING**

| |
|--|
| 6. Lease Designation and Serial Number |
| 7. Indian Allottee or Tribe Name |
| 8. Unit or Communitization Agreement |
| 9. Well Name and Number Eula Ute 1-16A1 |
| 10. API Well Number 43-013-30782 |
| 11. Field and Pool, or Wildcat Bluebell |

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

| | |
|--|---------------------------------|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) | |
| 2. Name of Operator Flying J Oil & Gas Inc | |
| 3. Address of Operator PO Drawer 130 Roosevelt UT 84066 | 4. Telephone Number 722-5166 |
| 5. Location of Well Footage : 2131 N/S line, 1839 W/E line County : Duchesne OO, Sec, T., R., M. : 1S-1W-16: NWSE State : UTAH | |

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

| | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

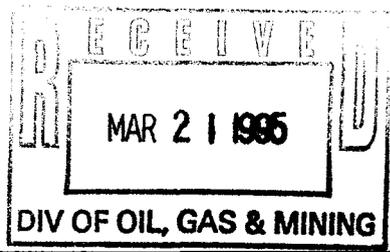
| | |
|--|--|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion 3-17-95

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

3/7/95 POOH w/ Production string
 3/8-9/95 Clean out 7 5/8" csg w/ bit & scraper.
 3/10/95 Recover max pkr @ 12,567'.
 3/11/95 Clean on 5 1/2" liner w/ bit & scraper to 13,470'.
 3/14/95 Acidize Wasatch perms from 12,630' to 13,525' w/ 19000 gal 15% HCL and additives.
 3/15/95 Swab.
 3/17/95 Run 2 7/8" production string to 12,520', run hydraulic pump, return to production.



14. I hereby certify that the foregoing is true and correct

Name & Signature [Signature] J. Kreg Hill Title Prod. Superintendent Date 3-20-95

(State Use Only)

ROUTING AND TRANSMITTAL SLIP

Date 6-19

| TO: (Name, office symbol, room number, building, Agency/Post) | Initials | Date |
|---|----------|------|
| 1. <u>Lisha Cordova</u> | | |
| 2. <u>DOG M</u> | | |
| 3. | | |
| 4. | | |
| 5. | | |

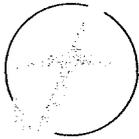
| Action | File | Note and Return |
|--------------|----------------------|------------------|
| Approval | For Clearance | Per Conversation |
| As Requested | For Correction | Prepare Reply |
| Circulate | For Your Information | See Me |
| Comment | Investigate | Signature |
| Coordination | Justify | |

REMARKS

CA'S showing flying of Oil & Gas Inc. as operator. I notified Coralie with Flynn. BIA accepted the name change without issuing a decision. Not sure what they are going to do. We changed our records to reflect flying of Oil & Gas Inc. effective 3-8-95. Date of letter

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

| | |
|--|----------------|
| FROM: (Name, org. symbol, Agency/Post) <u>Lisha</u> | Room No.—Bldg. |
| | Phone No. |



FLYING J OIL & GAS INC.

333 WEST CENTER STREET - P.O. BOX 540180 • NORTH SALT LAKE, UTAH 84054-0180
PHONE (801) 298-7733 • FAX (801) 298-9394

September 2, 1994

DIVISION OF OIL, GAS & MINING
#3 Triad Center, Suite 350
Salt Lake City, Ut 84180-1204

Re: Sundry Notices
Badger Sam 1-15A1
Eula Ute 1-16A1
Gusher 2-17B1
H. E. Mann 2-28Z2
Maximillian Ute 1-14A3
Mr. Boom Boom 2-29A1
Perfect "10" 1-10A1
Duchesne County, Utah

Gentlemen:

Enclosed for your approval are the above captioned Sundry Notices where Badger Oil Corporation is resigning as Operator and Flying J Oil & Gas Inc is taking over operations effective September 1, 1994, which have been executed by Badger and Flying J.

When these have been approved, please return one copy of each to the undersigned.

Should you need additional information or have any questions contact the undersigned.

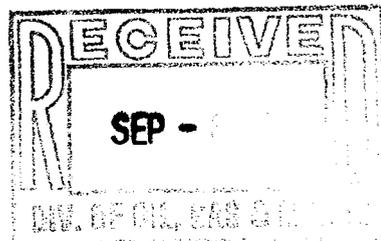
Sincerely,

FLYING J OIL & GAS INC.

Coralie Timothy
Coralie Timothy
Lease Records Administrator

/ct

Enclosures



SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
FLYING J OIL & GAS INC.

3. Address and Telephone Number:
P. O. BOX 540180, North Salt Lake, Utah 84054-0180 801 298-7733

4. Location of Well
Footages:
QQ, Sec., T., R., M.: NW¹/₄SE¹/₄ Section 16, Township 1 South, Range 1 West

5. Lease Designation and Serial Number:
Fee

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:
VR49I-84685C

8. Well Name and Number:
Eula Ute 1-16A1

9. API Well Number:
43-013-30782

10. Field and Pool, or Wildcat:
Bluebell

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>CHANGE OF OPERATOR</u> | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

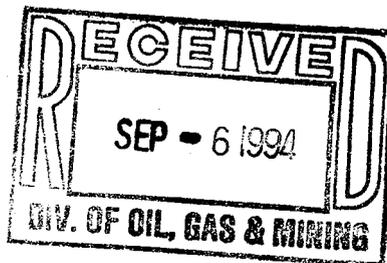
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above well was taken over by FLYING J OIL & GAS INC. from BADGER OIL CORPORATION effective September 1, 1994.



13.

Name & Signature:

James W. Wilson
James W. Wilson

Title: V.P. Operations

Date: 8/31/94

(This space for State use only)

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:
Fee

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:
VR49I-84685C

8. Well Name and Number:
Eula Ute 1-16A1

9. API Well Number:
43-013-30782

10. Field and Pool, or Wildcat:
Bluebell

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
BADGER OIL CORPORATION

3. Address and Telephone Number:
P. O. BOX 52745, LAFAYETTE, LA 70505 318-233-9200

4. Location of Well
Footages:
Co. Sec., T., R., M.: NW 1/4 SE 1/4 Section 16, Township 1 South, Range 1 West

County: Duchesne
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>CHANGE OF OPERATOR</u> | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

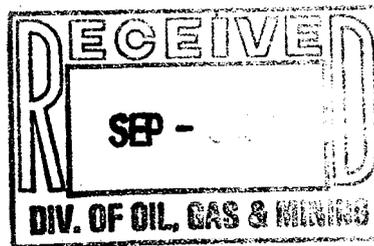
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above well was taken over by FLYING J OIL & GAS INC. from BADGER OIL CORPORATION effective September 1, 1994.



13.

Name & Signature: _____

Title: VICE PRESIDENT, FINANCE Date: 9-1-94

(This space for State use only)



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
 JUINTAH AND OURAY AGENCY
 FORT DUCHESNE, UTAH 84026
 (801) 722-2406 Ext. 51/52/54

IN REPLY REFER TO:
 Minerals and Mining
 Successor of Operator
 Communitization Agreement

December 14, 1994

Flying J Oil & Gas, Inc.
 Attention: Coralie Timothy
 P. O. Box 540180
 North Salt Lake City, UT 84054-0180

Dear Coralie:

The Bureau of Land Management/Utah State Office, has forwarded for our approval indentures dated September 1, 1994, whereby Badger Oil Corporation resigned as Operator and Flying J Oil & Gas, Inc. was designated as Operator for Communitization Agreements (CA) listed below:

| CA Number | Sec/Twnshp/Range | |
|-----------------|------------------|---------|
| 96-000109 | 29-T1S-R1W | U-58713 |
| VR49I-84685C | 16-T1S-R1W | U-60991 |
| VR49I-84691C | 22-T1S-R1W | U-61008 |
| UT80849I-84C729 | 15-T1S-R1W | U-60878 |
| UT08049I-84C730 | 10-T1S-R1W | U-60535 |

Flying J has certified that all working interests owners were notified and no objections were received. Therefore, these instruments are hereby approved effective as of the date of this letter.

Your Flying J's Collective Bond No. 610200723 will be used to cover all CA operations, plugging and abandonment of wells, lease obligations, and demands made by Minerals Management Service (MMS) of additional payments of rents and/or royalties that may be due.

Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy retained at this office.

Also be advised that approval of this Designation of Operator does not replace the Lessee(s) of Record, nor does it relieve the Lessee(s) of Record of their responsibilities according to lease terms and conditions.

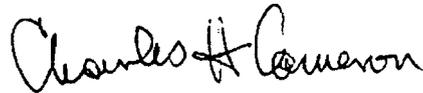
Post-It™ brand fax transmittal memo 7671 # of pages > 4

| | | | |
|-------|----------|---------|-------|
| To | Lisha C. | From | Lisha |
| Co. | DDGM | Co. | BLM |
| Dept. | | Phone # | |

Page 2
Successor of Operator
Badger Oil to Flying J

We have enclosed a revised form to file in all future Designation of Successor Operator that involve all Tribal Wells, and Tribal and/or Allotted Leases.

Sincerely,



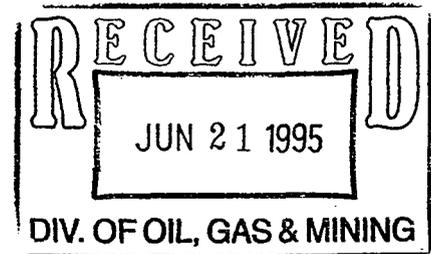
Acting Superintendent

Enclosure

cc: Badger Oil Corporation, Lafayette, LA
BLM, Vernal, UT/SLC, UT
MMS-Data Management Division, Denver, CO
Energy & Minerals, Ute Indian Tribe
Ute Distribution Corporation, Roosevelt, UT

COMMUNITIZATION AGREEMENTS
UTAH STATE OFFICE

| COMM AGREEMENT NO. | CRS NUMB. | OPERATOR | ACRES SEC | DESCRIP. | SEC | TWN | RNG | EFFECTIVE DATE | COUNTY |
|--------------------|-----------|----------|------------|----------------|-----|-----|-----|----------------|-----------|
| 96-000111 | | UTU58815 | 640.000000 | ALL | 8 | 01S | 01W | 04/01/73 | DUCHESNE |
| 96-000109 | | UTU58813 | 640.000000 | ALL | 29 | 01S | 01W | 11/01/73 | DUCHESNE |
| UT080491-84C729 | | UTU60873 | 640.000000 | ALL | 15 | 01S | 01W | 10/22/84 | DUC & UIN |
| UT080491-84C730 | | UTU66535 | 640.000000 | ALL | 10 | 01S | 01W | 09/26/84 | UIN & DUC |
| * VR491-84679C | | UTU60980 | 480.000000 | S2N2, S2 | 23 | 01S | 01W | 05/04/83 | UINTAH |
| VR491-84685C | | UTU60991 | 640.000000 | ALL | 16 | 01S | 01W | 03/27/84 | DUCHESNE |
| * VR491-84691C | | UTU61000 | 640.000000 | ALL | 22 | 01S | 01W | 12/05/83 | DUC & UIN |
| VR491-84689C | | UTU60994 | 560.000000 | IRR | 17 | 01S | 01E | 01/26/77 | UINTAH |
| VR491-84683C | | UTU60985 | 640.000000 | ALL | 14 | 01S | 01E | 02/22/81 | UINTAH |
| VR491-84677C | | UTU60970 | 640.000000 | ALL | 36 | 01S | 01W | 05/10/79 | UINTAH |
| VR491-84673C | | UTU60965 | 640.000000 | ALL | 27 | 01S | 01W | 09/17/83 | DUCHESNE |
| VR491-84671C | | UTU60953 | 640.000000 | ALL | 21 | 01S | 01W | 06/26/83 | DUCHESNE |
| VR491-84670C | | UTU60952 | 640.000000 | ALL | 12 | 01S | 01W | 05/06/83 | UINTAH |
| UT080149-85C705 | | UTU60907 | 640.000000 | ALL | 26 | 01N | 01W | 02/18/85 | UINTAH |
| UT080149-85C680 | | UTU60892 | 640.000000 | ALL | 21 | 01N | 01W | 09/20/83 | DUCHESNE |
| UT080149-84C712 | | UTU60886 | 480.000000 | IRR | 29 | 01S | 01E | 02/10/82 | UINTAH |
| UT080149-84C713 | | UTU60887 | 640.000000 | ALL | 28 | 01N | 01W | 04/15/82 | DUCHESNE |
| NW-644 | | UTU60836 | 640.000000 | ALL | 14 | 01S | 04W | 08/29/73 | DUCHESNE |
| NRM-696 | | UTU60813 | 640.000000 | ALL | 17 | 01S | 03W | 03/12/74 | DUCHESNE |
| CR-I-157 | | UTU60782 | 440.000000 | IRR | 30 | 01S | 01E | 02/24/82 | UINTAH |
| CR-I-156 | | UTU60781 | 640.000000 | ALL | 26 | 01S | 04W | 02/05/82 | DUCHESNE |
| 96-000115 | | UTU58819 | 640.000000 | ALL | 22 | 01S | 04W | 07/23/73 | DUCHESNE |
| 9C-000176 | | UTU58860 | 640.000000 | ALL | 33 | 01S | 01E | 08/24/78 | UINTAH |
| NW-616 | | UTU60833 | 640.000000 | ALL | 28 | 02S | 03W | 02/01/73 | DUCHESNE |
| UT080149-86C681 | | UTU60915 | 640.000000 | ALL | 15 | 01S | 01E | 04/03/81 | UINTAH |
| 96-000100 | | UTU58805 | 638.500000 | ALL | 31 | 01N | 01W | 01/02/74 | DUCHESNE |
| 9C-000122 | | UTU58826 | 640.000000 | ALL | 32 | 01N | 01W | 06/01/74 | DUCHESNE |
| 9C-000144 | | UTU58848 | 640.000000 | ALL | 33 | 01N | 01W | 12/02/75 | DUCHESNE |
| 9C-000149 | | UTU58852 | 640.000000 | ALL | 34 | 01S | 01E | 11/05/76 | UINTAH |
| 9C-000173 | | UTU58858 | 640.000000 | ALL | 35 | 01S | 01E | 05/11/78 | UINTAH |
| 9C-000175 | | UTU58859 | 520.000000 | E2, E2W2, SWSW | 27 | 01S | 01E | 06/27/78 | UINTAH |
| 9C-000171 | | UTU58857 | 640.000000 | ALL | 23 | 01S | 01E | 01/31/78 | UINTAH |



Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

| | |
|--------------|---|
| 1-REC 7-PL | ✓ |
| 2-LWP 8-SJ | ✓ |
| 3-DT 59-FILE | |
| 4-VLC | ✓ |
| 5-RJF | ✓ |
| 6-LWP | ✓ |

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 9-01-94)

| | | | |
|-------------------|---------------------------------------|------------------------|-------------------------------|
| TO (new operator) | <u>FLYING J OIL & GAS INC</u> | FROM (former operator) | <u>BADGER OIL CORPORATION</u> |
| (address) | <u>PO BOX 540180</u> | (address) | <u>PO BOX 52745</u> |
| | <u>N SALT LAKE CITY UT 84054-0180</u> | | <u>LAFAYETTE LA 70505</u> |
| | <u>JAMES WILSON</u> | | |
| | phone <u>(801) 298-7733</u> | | phone <u>(318) 233-9200</u> |
| | account no. <u>N 8080 (3-7-95)</u> | | account no. <u>N 1780</u> |

Well(s) (attach additional page if needed): ***CA'S**

| | | | | | | | | | | | | | | |
|-------|--------------------------------|------|---------------------|---------|-------------|-----|-----------|-----|-----------|-----|-----------|-------|-------|---------------|
| Name: | <u>GUSHER 2-17B1/GR-WS</u> | API: | <u>43-013-30846</u> | Entity: | <u>8436</u> | Sec | <u>17</u> | Twp | <u>2S</u> | Rng | <u>1W</u> | Lease | Type: | <u>FEE</u> |
| Name: | <u>TEULA-UTE 1-16A1/GR-WS</u> | API: | <u>43-013-30782</u> | Entity: | <u>8443</u> | Sec | <u>16</u> | Twp | <u>1S</u> | Rng | <u>1W</u> | Lease | Type: | <u>FEE</u> |
| Name: | <u>SAM H U MONGUS 1-15A1/"</u> | API: | <u>43-013-30949</u> | Entity: | <u>9462</u> | Sec | <u>15</u> | Twp | <u>1S</u> | Rng | <u>1W</u> | Lease | Type: | <u>INDIAN</u> |
| Name: | <u>PERFECT 10 1-10A1/GR-WS</u> | API: | <u>43-013-30935</u> | Entity: | <u>9461</u> | Sec | <u>10</u> | Twp | <u>1S</u> | Rng | <u>1W</u> | Lease | Type: | <u>INDIAN</u> |
| Name: | <u>BOOM BOOM 2-29A1/GR-WS</u> | API: | <u>43-013-31013</u> | Entity: | <u>9463</u> | Sec | <u>29</u> | Twp | <u>1S</u> | Rng | <u>1W</u> | Lease | Type: | <u>INDIAN</u> |
| Name: | <u>UTE H E MANN 2-28Z2/"</u> | API: | <u>43-013-31053</u> | Entity: | <u>9459</u> | Sec | <u>28</u> | Twp | <u>1N</u> | Rng | <u>2W</u> | Lease | Type: | <u>INDIAN</u> |
| Name: | <u>MAXIMILLIAN UTE 14-1/"</u> | API: | <u>43-013-30726</u> | Entity: | <u>8437</u> | Sec | <u>14</u> | Twp | <u>1S</u> | Rng | <u>3W</u> | Lease | Type: | <u>INDIAN</u> |

CONTINUED-

OPERATOR CHANGE DOCUMENTATION

- Rec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 9-6-94)*
- Rec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 9-6-94)*
- Rec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: #147758. *(c.#. 11-26-90)*
- Rec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Rec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-7-95)*
- Sup 6. Cardex file has been updated for each well listed above. *6-29-95*
- Sup 7. Well file labels have been updated for each well listed above. *6-29-95*
- Rec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-7-95)*
- Rec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Lee 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- Lee 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. Surety # 610200730/80,000 "The North River Ins. Co."
- ____ 2. A copy of this form has been placed in the new and former operators' bond files.
- Lee 3. The former operator has requested a release of liability from their bond (yes/no) ____ . Today's date March 7 1995. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *This is no longer done per NTC directive.*
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

1. All attachments to this form have been microfilmed. Date: July 6 1995.

FILING

- ____ 1. Copies of all attachments to this form have been filed in each well file.
- ____ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

- 950307 Coralie Timothy "Flying G O & G Inc." *mail monthly rpts. to P.O. Drawer 130 Roosevelt Mt. 8/4/95
Allw: G Robb (801) 722-5116
- 950307 BLM/SL will mail BIA Apr. "CA's" in Indian leases. (Computer updated) *Based on phone conv. BIA/BLM*
- 950621 Rec'd BLM doc. (They updated their records 3-8-95)
- 950628 Rec'd add'l info. BLM/BIA.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION RECORD

OPERATOR: FLYING 'J' INC. COMPANY REP: LARRY

WELL NAME: EULA UTE #1-16 API NO: 43-013-30762

SECTION: 16 TWP: O1S RANGE: O1W COUNTY: DUCHESNE

TYPE OF WELL: OIL: YES GAS: _____ WATER INJECTION: _____

STATUS PRIOR TO WORKOVER: POW

INSPECTOR: DENNIS INGRAM TIME: 1:48 PM DATE: 3/6/95

REASON FOR WORKOVER:

CHANGE OF LIFT SYSTEM: _____ PUMP CHANGE: _____ PARTED RODS: _____

CASING OR LINER REPAIR: _____ ACIDIZE: Y RECOMPLETION: _____

TUBING CHANGE: _____ WELLBORE CLEANOUT: Y WELL DEEPEMED: _____

ENHANCED RECOVERY: _____ THIEF ZONE: _____ CHANGE ZONE: _____

ENVIRONMENTAL/DISPOSITION OF FLUIDS USED:

PIT: LINED Y UNLINED _____ FRAC TANK (1) ROPE: Y H2S PRESENT: N

OPERATIONS AT THE TIME OF INSPECTION: TRYING TO RELEASE PACKER

Hill said He'd HAVE BEN CLARK Close Pit

IN NEXT 90 DAYS.

REMARKS:

WILL DO CLEAN OUT AND ACID JOB. RESERVE PIT IS STILL OPEN

FROM SIDE TRACK JOB DONE IN WINTER OF 1993-94. [REDACTED]

[REDACTED] 3/6/95 CONTACTED Kreg Hill & ASK To Close.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

| |
|--|
| 6. Lease Designation and Serial Number |
| 7. Indian Allottee or Tribe Name |
| 8. Unit or Communitization Agreement |
| 9. Well Name and Number Eula Ute 1-16A1 |
| 10. API Well Number 43-013-30782 |
| 11. Field and Pool, or Wildcat Bluebell |

SUNDRY NOTICES AND REPORTS ON WELLS

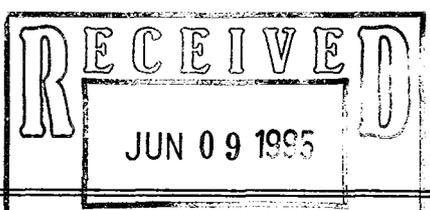
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

| | |
|--|---------------------------------|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) | |
| 2. Name of Operator Flying J Oil & Gas Inc | |
| 3. Address of Operator PO Drawer 130 Roosevelt UT 84066 | 4. Telephone Number 722-5166 |
| 5. Location of Well Footage : 2131 N/S line, 1839 W/E line QQ, Sec. T., R., M. : 1S-1W-16: NWSE County : Duchesne State : UTAH | |

| 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|--|---|--|---------------------------------------|--|---|---|--|--|---|--------------------------------------|--|--|--|---|--|---|--|--|--|--|---|---|--------------------------------------|--|
| <p align="center">NOTICE OF INTENT (Submit in Duplicate)</p> <table border="0"> <tr><td><input type="checkbox"/> Abandonment</td><td><input type="checkbox"/> New Construction</td></tr> <tr><td><input type="checkbox"/> Casing Repair</td><td><input type="checkbox"/> Pull or Alter Casing</td></tr> <tr><td><input type="checkbox"/> Change of Plans</td><td><input type="checkbox"/> Recompletion</td></tr> <tr><td><input type="checkbox"/> Conversion to Injection</td><td><input type="checkbox"/> Shoot or Acidize</td></tr> <tr><td><input type="checkbox"/> Fracture Treat</td><td><input type="checkbox"/> Vent or Flare</td></tr> <tr><td><input type="checkbox"/> Multiple Completion</td><td><input type="checkbox"/> Water Shut-Off</td></tr> <tr><td><input type="checkbox"/> Other _____</td><td></td></tr> </table> <p>Approximate Date Work Will Start _____</p> | <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Other _____ | | <p align="center">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table border="0"> <tr><td><input type="checkbox"/> Abandonment *</td><td><input type="checkbox"/> New Construction</td></tr> <tr><td><input type="checkbox"/> Casing Repair</td><td><input type="checkbox"/> Pull or Alter Casing</td></tr> <tr><td><input type="checkbox"/> Change of Plans</td><td><input checked="" type="checkbox"/> Shoot or Acidize</td></tr> <tr><td><input type="checkbox"/> Conversion to Injection</td><td><input type="checkbox"/> Vent or Flare</td></tr> <tr><td><input type="checkbox"/> Fracture Treat</td><td><input type="checkbox"/> Water Shut-Off</td></tr> <tr><td><input type="checkbox"/> Other _____</td><td></td></tr> </table> <p>Date of Work Completion <u>3-17-95</u></p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p> | <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Other _____ | |
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| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Other _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | |

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

3/7/95 POOH w/ Production string
 3/8-9/95 Clean out 7 5/8" csg w/ bit & scraper.
 3/10/95 Recover max pkr @ 12,567'.
 3/11/95 Clean on 5 1/2" liner w/ bit & scraper to 13,470'.
 3/14/95 Acidize Wasatch perms from 12,630' to 13,525' w/ 19000 gal 15% HCL and additives.
 3/15/95 Swab.
 3/17/95 Run 2 7/8" production string to 12,520', run hydraulic pump, return to production.



14. I hereby certify that the foregoing is true and correct

Name & Signature J. Kreg Hill Title Prod. Superintendent Date 3-20-95

(State Use Only)

Tax credit 6/7/95

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

| | | |
|--|--|--|
| SUNDRY NOTICE AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells Use APPLICATION FOR PERMIT -- for such proposals | | 6. Lease Designation and Serial Number FEE |
| | | 7. Indian Allottee or Tribe Name |
| | | 8. Unit or Communitization Agreement VR49I84685C |
| | | 9. Well Name and Number EULA UTE 1-16A1 |
| 1. Title of Well [X] Oil Well [] Gas Well [] Other | | 10. API Well Number 43 013 30782 |
| 2. Name of Operator Flying J Oil and Gas Inc | | 11. Field and Pool, or Exploratory Area BLUEBELL |
| 3. Address and Telephone No. PO Drawer 130, Roosevelt, Utah 84066 | 4. Telephone Number (435) 722-5166 | |

5. Location of Well
Footage _____ County: **Duchesne**
 QQ, Sec. T.,R.,M.: **Sec 16 T1S R1W NW SW** State: **Utah**

| 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|--|---|---|--|
| NOTICE OF INTENT (Submit in Duplicate) | | SUBSEQUENT REPORT (Submit Original Form Only) | |
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction | <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Conversion to Injection | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Test | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Fracture Test | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | | <input type="checkbox"/> Other _____ | |
| Approximate Date Work Will Start _____ | | Date of Work Completion <u>1/13/00</u> | |
| | | Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG FORM. *Must be accompanied by a cement verification report | |

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface location and measured and true vertical depths for all markers and zones pertinent to this work.

Acidized Wasatch formation from 12,650' to 13,525' w/20,000 gal 15% MSR with additives.

RECEIVED

MAR 09 2000

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Signed *Larry Rich* Title Production Superintendent Date 3/7/00
 (State Use Only) Larry Rich

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICE AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells
Use APPLICATION FOR PERMIT -- for such proposals

| |
|--|
| 6. Lease Designation and Serial Number FEE |
| 7. Indian Allottee or Tribe Name |
| 8. Unit or Communitization Agreement VR49184685C |
| 9. Well Name and Number EULA UTE 1-16A1 |
| 10. API Well Number 43 013 30782 |
| 11. Field and Pool, or Exploratory Area BLUEBELL |

| | |
|---|--|
| 1. Title of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | |
| 2. Name of Operator Flying J Oil and Gas Inc | |
| 3. Address and Telephone No PO Drawer 130, Roosevelt, Utah 84066 | 4. Telephone Number (435) 722-5166 |

5. Location of Well
Footage _____ County: **Duchesne**
State: **Utah**
QQ, Sec. T., R., M.: **Sec 16 T1S RIW NW SW**

| 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|---|---|--|--|
| NOTICE OF INTENT (Submit in Duplicate) | | SUBSEQUENT REPORT (Submit Original Form Only) | |
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction | <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Conversion to Injection | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Test | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Fracture Test | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | | <input type="checkbox"/> Other _____ | |
| Approximate Date Work Will Start _____ | | Date of Work Completion <u>1/13/00</u> | |
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Acidized Wasatch formation from 12,650' to 13,525' w/20,000 gal 15% MSR with additives.

14. I hereby certify that the foregoing is true and correct

Signed Larry Rich Title Production Superintendent Date 3/7/00

(State Use Only)

(0/00)

*WTC
4-18-00
RSM*

Form 3160-5
(December 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

| | |
|--|--|
| FORM APPROVED | |
| Budget Bureau No. 11004-0135 | |
| Expires, September 30, 1999 | |
| 5. Lease Designation and Serial No FEE | |
| 6. If Indian, Allotted or Tribe Name | |
| 7. If Unit or CA Agreement Designation VR49184685C | |
| 8. Well Name and No. EULA UTE 1-16A1 | |
| 9. API Well No. 43-103-30782 | |
| 10. Field and Pool, or Exploratory Area Bluebell | |
| 11. County or Parish, State Duchesne, Utah | |

SUBMIT IN TRIPLICATE

| |
|---|
| 1. Title of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |
| 2. Name of Operator Flying J Oil & Gas Inc |
| 3. Address and Telephone No. PO Drawer 130 Roosevelt, Utah 84066 801-722-5166 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NWSE Sec 16, T1S R1W |

| | | |
|---|---|---|
| 12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Acidize</u> | <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection |
| (Note Report results of multiple completion on Well Completion or Recompletion Report and Log form) | | |

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is fractionally drilled, give subsurface location and measured and true vertical depths for all markers and zones pertinent to this work.

Acidized Wasatch formation from 12,650' to 13,525' w/20,000 gal 15% MSR with additives.

I hereby certify that the foregoing is true and correct.

Signature *Larry Rich* Title Production Superintendent Date 3/7/00
 Name Larry Rich

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations or to any matter within its jurisdiction.

| | | | |
|-------------------|--------------------|----------------------|------------------|
| Location: | Sec 16 T1S | Well: | Eula Ute 1-16A1 |
| | Duchesne Cour. tah | WI: | 23.133815% |
| TD: | 13,586' | RI: | 18.192257% |
| PBTD: | 13,542' | Spud Date: | 8/20/83-original |
| | | | 10/1/93-re-entry |
| Perfs: | 13,469' - 13,525' | Accounting #: | 75840 |
| | 12,630' - 13,436' | | |
| Formation: | Wasatch | GR: | 5710' |
| Field: | | KB: | 5730' |

11/21/97

Crew travel 6:am to 7:am. 7:am Check psi on well, tbg 0 psi, csg on vacuum. POOH w/ 2 jts, still pulling wet. RU swab, made 1 run. POOH tbg until wet, swab again. POOH w/ tbg 172 jts total out, 216 jts in. EOT 6,983'. Came wet went to make swab run. Tbg went on vacuum. POOH w/ remaining tbg, laydown junk basket, washover subs, mill shoe, no pkr. Wait for Delsco. RU Delsco, run WL TD, lagged at 13,532'. RD Delsco, TIH w/ Arrow Set I 5 1/2" 20# - 23# pkr, 2 3/8" x 2 7/8 x-over, 1 jt of 2 7/8 tbg, National model "V" pump cavity, 317 jts of 2 7/8 tbg. EOT 10,253'. 5:30pm SIWFFN. 5:30 to 6:30pm Crew travel.

Daily Costs: \$ 2,127.00

Cumm Costs: \$ 88,188.00

11/22/97

6:am to 7:am Crew travel. 7:am TIH w/ remaining prod tbg, ND BOPs and spool, set pkr at 12,523' w/ 20,000# tension. NU wellhead, pumped 10 bbl pad, drop standing valve. Fill hole, 289 bbls of water total pumped. Pressure test to 1850 psi, held good for 20 min. Bleed off, drop pump. RDMO, rack out pump and lincs. Shovel out flat tank, stand up pump pole, steam rig w/ 35 bbls of wtr. 4:pm to 5:pm Crew travel. Total load to recover 1011 bbls of wtr. 16 hrs, 45 oil, 110 wtr, 0 gas, Jet 3600.

Daily Costs: \$ 2,540.00

Cumm Costs: \$ 90,728.00

Final Workover Report

XXXXXXXXXXXX

1/5/00 AFE # 4300077

Acidize Wasatch Perfs

At 9:am Reverse out, LD hyd pump. RU hot oiler, circ well using diesel and formation wtr to c/o paraffin. Pressure test 7 5/8" csg to 2400#, held ok. Drop dummy pump and press test 2 7/8" tbg to 5000#, held ok. LD dummy pump, leave well circ. RD hot oiler.

Daily and Cumm Costs: \$ 3,090.00

1/6/00 AFE # 4300077

At 8:am Equalize standing valve 7 hrs. LD standing valve and run blanking sleeve. Fill 7 5/8" csg w/ 190 bbls formation wtr, press test sleeve to 2000#, held ok. SWI @ 7:pm. Heat frac wtr to 160 deg.

Daily Costs: \$ 2,160.00

Cumm Costs: \$ 5,250.00

| | | | |
|-------------------|--|----------------------|--------------------------------------|
| Location: | Sec 16 T1S Duchesne Cour tah | Well: | Eula Ute 1-16A1 |
| TD: | 13,586' | WI: | 23.133815% |
| PBTD: | 13,542' | RI: | 18.192257% |
| Perfs: | 13,469' - 13,525' 12,630' - 13,436' | Spud Date: | 8/20/83-original 10/1/93-re-entry |
| Formation: | Wasatch | Accounting #: | 75840 |
| Field: | | GR: | 5710' |
| | | KB: | 5730' |

1/7/00 AFE # 4300077

At 7:am Nipple down production tree and RU Stinger Isolation Tools. RU Dowell to acidize Wasatch formation from 12,650' to 13,525'. Hld safety meeting, test pump and lines to 8500#. Acidized w/ 20,000 gal 15% MSR containing corrosion inhibitor, surfactant, chelating agent, non-emulsifier, clay stabilizer, scale inhibitor and mutual solvent. Divert w/ 890 1.3 RCN ball sealers spaced evenly. Filled 7 5/8" csg w/ 5 bbls H2O, pressured up to 1700# and held. Pumped acid w/ 10 bbl fresh wtr ahead. Caught press @ 57 bbls pumping 10 BPM 1800#. Increased rate to 11 BPM 7300#. Had good diversion. Displaced to bottom perforation w/ 95 bbls. Total load 566 bbls, ISIP 2150#, 5 min 1112#, 10 min 568#, 15 min 160#. Avg press 7100#, Max press 8370#, Avg rate 9.3 BPM, Max rate 11.5 BPM, SWI @ 11:00am. RD Stinger and Dowell. At 1:pm RU Delsco Wireline to pull blanking sleeve, pumped 100 bbls down 2 7/8" tbg. Released blanking sleeve, blow tools up hole and stock wireline. Pumped 110' bbls down tbg w/ hot oiler and lease triplex, worked wireline tools loose. POOH, LD blanking sleeve, run standing valve, fill hole w/ 100 bbls, press test valve and csg to 1000#, held ok. Leave well circulating @ 9:30pm. Total load to date 1066 bbls. Note: During acid job could pump into backside above 1950#, blanking sleeve leaking or csg?? 15 oil, 30 wtr, 0 gas, 300 TP, circ well.

Daily Costs: \$ 59,030.00

Cummm Costs: \$ 64,280.00

1/8/00 AFE # 4300077

85 oil, 141 wtr, 65 gas, Jet, 3400#, dn 4 hrs, dropping pump.

1/9/00 AFE # 4300077

62 oil, 105 wtr, 65 gas, Jet, 3400#.

1/10/00 AFE # 4300077

On 24 hrs, 58 oil, 143 wtr, 66 gas, Jet, 3200#, up press to 3400#.

1/11/00 AFE # 4300077

On 24 hrs, 80 oil, 157 wtr, 93 gas, Jet, 3600#.

1/12/00 AFE # 4300077

On 24 hrs, 85 oil, 140 wtr, 90 gas, Jet, 3600#.

1/13/00 AFE # 4300077

24 hrs, 80 oil, 155 wtr, 96 gas, Jet, 3600#.

1/14/00 AFE # 4300077

24 hrs, 90 oil, 150 wtr, 96 gas, Jet, 3800#.

Location: Sec 16 T1S
Duchesne Cou Utah
TD: 13,586'
PBD: 13,542'

Well: Eula Ute 1-16A1
WI: 23.133815%
RI: 18.192257%
Spud Date: 8/20/83-original
10/1/93-re-entry

Perfs: 13,469' - 13,525'
12,630' - 13,436'

Accounting #: 75840

Formation: Wasatch
Field:

GR: 5710'
KB: 5730'

1/15/00 AFE # 4300077
90 oil, 106 wtr, 96 gas, Jet, 3800#.

1/16/00 AFE # 4300077
102 oil, 107 wtr, 96 gas, Jet, 3800#.

1/17/00 AFE # 4300077
90 oil, 98 wtr, 96 gas, Jct, 3800#.
Final Production Report XXXXXXXXXXXX

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

| |
|---|
| 6. Lease Designation and Serial Number FEE |
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5. Location of Well
Footage _____ County: Duchesne
State: Utah
QQ, Sec. T.,R.,M.: Sec 16 T1S RIW NW SW

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| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | | <input type="checkbox"/> Other _____ | |
| Approximate Date Work Will Start _____ | | Date of Work Completion <u>10/17/2003</u> | |
| Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG FORM. *Must be accompanied by a cement verification report | | | |

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface location and measured and true vertical depths for all markers and zones pertinent to this work.

Squeezed a total of 750 sacks cement to repair casing leaks between 2580' and 5350'.

Acidized Wasatch formation from 12,630' to 13,527' with 15% HCL with additives

RECEIVED
NOV 17 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Larry Rich Title Production Superintendent Date 11/14/2003
Larry Rich

(State Use Only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

| |
|--------|
| 1. DJJ |
| 2. CDW |

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2010

| | |
|--|--|
| FROM: (Old Operator): N8080-Flying J Oil & Gas, Inc. 333 West Center Street North Salt Lake, UT 84054 Phone: 1 (801) 296-7726 | TO: (New Operator): N3065-El Paso E&P Company, LP 1099 18th Street, Suite 1900 Denver, CO 80202 Phone: 1 (303) 291-6400 |
|--|--|

| | CA No. | Unit: | WELL NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|--------------------------|--------|-------|-----------|-----|-----|-----|--------|-----------|------------|-----------|-------------|
| SEE ATTACHED LIST | | | | | | | | | | | |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/13/2010
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/13/2010
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/24/2010
- 4a. Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: 8/10/2009 *
- 5c. Reports current for Production/Disposition & Sundries on: 2/22/2010
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/8/2010

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/24/2010
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/24/2010
3. Bond information entered in RBDMS on: 2/24/2010
4. Fee/State wells attached to bond in RBDMS on: 2/24/2010
5. Injection Projects to new operator in RBDMS on: 2/24/2010
6. Receipt of Acceptance of Drilling Procedures for APD/New on: *

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: WYB3457
2. Indian well(s) covered by Bond Number: RLB0009692
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0708
- 3b. The **FORMER** operator has requested a release of liability from their bond on: not yet

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 2/25/2010

COMMENTS: * Due to Flying J's bankruptcy, these items are being accepted as is.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

| | | |
|--|--|---|
| SUNDRY NOTICE AND REPORTS ON WELLS <small>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</small> | | 5. LEASE DESIGNATION AND SERIAL NUMBER: See Attachment |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See Attachment |
| | | 7. UNIT or CA AGREEMENT NAME: See Attachment |
| | | 8. WELL NAME and NUMBER See Attachment |
| 1. TYPE OF WELLS <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | 9. API NUMBER: See Attachment | |
| 2. NAME OF OPERATOR El Paso E&P Company, L.P. <i>N 3065</i> | 10. FIELD AND POOL, OR WILDCAT See Attachment | |
| 3. ADDRESS OF OPERATOR 1099 18th Street, Suite 1900, Denver, CO 80202 | PHONE NUMBER 303-291-6400 | |

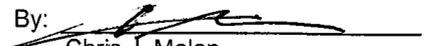
4. LOCATION OF WELLS
FOOTAGES AT SURFACE: See Attachment COUNTY: Duchesne & Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

| 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
|--|---|--|
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT <small>(Submit in Duplicate)</small> <small>Approximate date work will start</small> | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE-DIFFERENT FORMATION |
| <input type="checkbox"/> SUBSEQUENT REPORT <small>(Submit Original Form Only)</small> <small>Date of work completion:</small> | <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER <i>Change of Operator</i> | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS, Clearly show all pertinent details including dates, depths, volumes, etc.

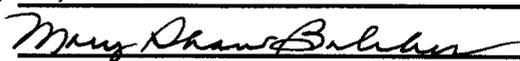
Effective January 1, 2010, operations of the wells on the attached exhibit were taken over by:
 El Paso E&P Company, L.P., a Delaware limited partnership
 1099 18th Street, Suite 1900
 Denver, CO 80202

The previous operator was: FLYING J OIL & GAS INC. *N 8080*
 333 WEST CENTER STREET
 NORTH SALT LAKE, UT 84054
801 296-7726

By: 
 Chris J. Malan
 Executive Vice President

Effective January 1, 2010, El Paso E&P Company, L.P. is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under Utah Department of Natural Resources Bond 400JU0708 issued by Travelers Casualty and Surety

BLM WYB3457 BIA RLB 000 9692

NAME (PLEASE PRINT) Mary Sharon Balakas TITLE Attorney in Fact
 SIGNATURE  DATE 12/29/09

(This space for State use only)

APPROVED *2/24/2010*

 Division of Oil, Gas and Mining
 Earlene Russell, Engineering Technician

RECEIVED
 JAN 13 2010
 DIV. OF OIL, GAS & MINING

Flying J Oil Gas Inc (N8080) to El Paso E1 Company LP (N3065)

| well_name | sec | twp | rng | api | entity | Lease | well | stat | flag |
|-------------------------------|-----|------|------|------------|--------|---------|------|------|------|
| GOVT 4-14 | 14 | 060S | 200E | 4304730155 | 760 | Federal | OW | S | |
| GOVERNMENT 10-14 | 14 | 060S | 200E | 4304732709 | 12009 | Federal | OW | S | |
| GOVERNMENT 12-14 | 14 | 060S | 200E | 4304732850 | 12150 | Federal | OW | P | |
| MAXIMILLIAN-UTE 14-1 | 14 | 010S | 030W | 4301330726 | 8437 | Indian | OW | P | |
| FRED BASSETT 1-22A1 | 22 | 010S | 010W | 4301330781 | 9460 | Indian | OW | P | |
| THE PERFECT "10" 1-10A1 | 10 | 010S | 010W | 4301330935 | 9461 | Indian | OW | P | |
| BADGER-SAM H U MONGUS 1-15A1 | 15 | 010S | 010W | 4301330949 | 9462 | Indian | OW | P | |
| UTE TRIBAL 1-35A1E | 35 | 010S | 010E | 4304730286 | 795 | Indian | OW | P | |
| UTE TRIBAL 1-27A1E | 27 | 010S | 010E | 4304730421 | 800 | Indian | OW | P | |
| UTE TRIBAL 1-22A1E | 22 | 010S | 010E | 4304730429 | 810 | Indian | OW | P | |
| UTE TRIBAL 1-15A1E | 15 | 010S | 010E | 4304730820 | 850 | Indian | OW | P | |
| UTE TRIBAL 1-17A1E | 17 | 010S | 010E | 4304730829 | 860 | Indian | OW | P | |
| UTE TRIBAL 1-29A1E | 29 | 010S | 010E | 4304730937 | 895 | Indian | OW | P | |
| CARSON 2-36A1 | 36 | 010S | 010W | 4304731407 | 737 | Indian | OW | P | |
| UTE 2-17A1E | 17 | 010S | 010E | 4304737831 | 16709 | Indian | OW | P | |
| SADIE BLANK 1-33Z1 | 33 | 010N | 010W | 4301330355 | 765 | Fee | OW | P | |
| HOUSTON 1-34Z1 | 34 | 010N | 010W | 4301330566 | 885 | Fee | OW | P | |
| WISSE 1-28Z1 | 28 | 010N | 010W | 4301330609 | 905 | Fee | OW | P | |
| POWELL 1-21B1 | 21 | 020S | 010W | 4301330621 | 910 | Fee | OW | P | |
| H MARTIN 1-21Z1 | 21 | 010N | 010W | 4301330707 | 925 | Fee | OW | P | |
| BIRCHELL 1-27A1 | 27 | 010S | 010W | 4301330758 | 940 | Fee | OW | P | |
| EULA-UTE 1-16A1 | 16 | 010S | 010W | 4301330782 | 8443 | Fee | OW | P | |
| R HOUSTON 1-22Z1 | 22 | 010N | 010W | 4301330884 | 936 | Fee | OW | P | |
| BADGER MR BOOM BOOM 2-29A1 | 29 | 010S | 010W | 4301331013 | 9463 | Fee | OW | P | |
| REARY 2-17A3 | 17 | 010S | 030W | 4301331318 | 11251 | Fee | OW | P | |
| MAGDALENE PAPADOPULOS 1-34A1E | 34 | 010S | 010E | 4304730241 | 785 | Fee | OW | P | |
| DAVIS 1-33A1E | 33 | 010S | 010E | 4304730384 | 805 | Fee | WD | A | |
| LARSEN 1-25A1 | 25 | 010S | 010W | 4304730552 | 815 | Fee | OW | TA | |
| DRY GULCH 1-36A1 | 36 | 010S | 010W | 4304730569 | 820 | Fee | OW | TA | |
| NELSON 1-31A1E | 31 | 010S | 010E | 4304730671 | 830 | Fee | OW | P | |
| ROSEMARY LLOYD 1-24A1E | 24 | 010S | 010E | 4304730707 | 840 | Fee | OW | P | |
| H D LANDY 1-30A1E | 30 | 010S | 010E | 4304730790 | 845 | Fee | OW | P | |
| WALKER 1-14A1E | 14 | 010S | 010E | 4304730805 | 855 | Fee | OW | P | |
| BOLTON 2-29A1E | 29 | 010S | 010E | 4304731112 | 900 | Fee | OW | P | |
| PRESCOTT 1-35Z1 | 35 | 010N | 010W | 4304731173 | 1425 | Fee | OW | P | |
| BISEL GURR 11-1 | 11 | 010S | 010W | 4304731213 | 8438 | Fee | OW | P | |
| UTE TRIBAL 2-22A1E | 22 | 010S | 010E | 4304731265 | 915 | Fee | OW | P | |
| L. BOLTON 1-12A1 | 12 | 010S | 010W | 4304731295 | 920 | Fee | OW | P | |
| FOWLES 1-26A1 | 26 | 010S | 010W | 4304731296 | 930 | Fee | OW | P | |
| BRADLEY 23-1 | 23 | 010S | 010W | 4304731297 | 8435 | Fee | OW | P | |
| BASTIAN 1-2A1 | 02 | 010S | 010W | 4304731373 | 736 | Fee | OW | P | |
| D R LONG 2-19A1E | 19 | 010S | 010E | 4304731470 | 9505 | Fee | OW | P | |
| O MOON 2-26Z1 | 26 | 010N | 010W | 4304731480 | 10135 | Fee | OW | P | |
| LILA D 2-25A1 | 25 | 010S | 010W | 4304731797 | 10790 | Fee | OW | P | |
| LANDY 2-30A1E | 30 | 010S | 010E | 4304731895 | 11127 | Fee | OW | P | |
| BISEL-GURR 2-11A1 | 11 | 010S | 010W | 4304735410 | 14428 | Fee | OW | P | |
| KNIGHT 16-30 | 30 | 030S | 020E | 4304738499 | 16466 | Fee | OW | P | |
| ELIASON 6-30 | 30 | 030S | 020E | 4304738500 | 16465 | Fee | OW | S | |

Flying J Oil Gas Inc (N8080) to El Paso E2 Company LP (N3065)

| well_name | sec | tpw | rng | api | entity | Lease | well | stat | flag |
|---------------------|-----|------|------|------------|--------|-------|------|------|------|
| KNIGHT 14-30 | 30 | 030S | 020E | 4304738501 | 15848 | Fee | OW | P | |
| FLYING J FEE 2-12A1 | 12 | 010S | 010W | 4304739467 | 16686 | Fee | OW | P | |
| OBERHANSLY 3-11A1 | 11 | 010S | 010W | 4304739679 | | Fee | OW | APD | |
| BISEL GURR 4-11A1 | 11 | 010S | 010W | 4304739961 | 16791 | Fee | OW | P | |
| ULT 4-31 | 31 | 030S | 020E | 4304740017 | 16985 | Fee | OW | P | |
| DEEP CREEK 2-31 | 31 | 030S | 020E | 4304740026 | 16950 | Fee | OW | P | |
| DEEP CREEK 8-31 | 31 | 030S | 020E | 4304740032 | 17053 | Fee | OW | P | |
| ULT 6-31 | 31 | 030S | 020E | 4304740033 | | Fee | OW | APD | |
| ULT 12-29 | 29 | 030S | 020E | 4304740039 | 17010 | Fee | OW | P | |
| ELIASON 12-30 | 30 | 030S | 020E | 4304740040 | 17011 | Fee | OW | P | C |
| OBERHANSLY 2-2A1 | 02 | 010S | 010W | 4304740164 | | Fee | OW | APD | |
| KILLIAN 3-12A1 | 12 | 010S | 010W | 4304740226 | | State | OW | APD | |

| | |
|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | 8. WELL NAME and NUMBER: EULA-UTE 1-16A1 |
| 2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP | 9. API NUMBER: 43013307820000 |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002 | PHONE NUMBER: 713 420-5038 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2131 FSL 1839 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 16 Township: 01.0S Range: 01.0W Meridian: U | 9. FIELD and POOL or WILDCAT: BLUEBELL COUNTY: DUCHESNE STATE: UTAH |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|--|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/16/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="PU Optimization"/> |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 See attached procedure.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining**

Date: 09/26/2011
By: *Derek Quist*

| | | |
|--|-------------------------------------|--|
| NAME (PLEASE PRINT) Maria S. Gomez | PHONE NUMBER 713 420-5038 | TITLE Sr. Regulatory Analyst |
| SIGNATURE N/A | DATE 9/13/2011 | |

Eula Ute 1-16A1 Procedure Summary

- POOH w/rods, pump, and tubing
- RIH w/optimized BHA, tubing to optimized depth, and optimized rod string
- Clean location and resume production

| | |
|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE |
| | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | 7. UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | 8. WELL NAME and NUMBER: EULA-UTE 1-16A1 |
| 2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP | 9. API NUMBER: 43013307820000 |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002 | PHONE NUMBER: 713 420-5038 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2131 FSL 1839 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 16 Township: 01.0S Range: 01.0W Meridian: U | 9. FIELD and POOL or WILDCAT: BLUEBELL |
| | COUNTY: DUCHESNE |
| | STATE: UTAH |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/8/2012 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input checked="" type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

See Attached.

Approved by the Utah Division of Oil, Gas and Mining
Date: March 07, 2012
By: *D. K. Duff*

| | | |
|---------------------------------------|------------------------------|---------------------------------------|
| NAME (PLEASE PRINT) Maria S. Gomez | PHONE NUMBER 713 420-5038 | TITLE Principle Regulatory Analyst |
| SIGNATURE N/A | DATE 3/7/2012 | |

Eula Ute 1-16A1 Procedure Summary

- POOH w/rods, pump, and tubing
- RIH w/bit and scraper to clean casing
- Run caliper log to determine extent of casing leak believed to be between 3,178'-5,030'
- Rig down and wait on repair design from caliper log results and mobilize equipment for the repair
- Rig up and seal casing leak with Weatherford's MetalSkin® expandable liner
- RIH w/tubing, pump, and rods to optimized depth
- Clean location and resume production

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

| | |
|--|---|
| FROM: (Old Operator): N3065- El Paso E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002 Phone: 1 (713) 997-5038 | TO: (New Operator): N3850- EP Energy E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002 Phone: 1 (713) 997-5038 |
|--|---|

| CA No. | | Unit: | | | N/A | | | |
|-------------------|-----|-------|-----|--------|-----------|------------|-----------|-------------|
| WELL NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
| See Attached List | | | | | | | | |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- (R649-9-2)Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: **Second Oper Chg**

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See Attached

2. NAME OF OPERATOR:
El Paso E&P Company, L.P. Attn: Maria Gomez

9. API NUMBER:

3. ADDRESS OF OPERATOR:
1001 Louisiana CITY Houston STATE TX ZIP 77002 PHONE NUMBER: (713) 997-5038

10. FIELD AND POOL, OR WILDCAT:
See Attached

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **See Attached**

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

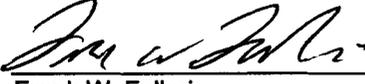
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: Change of Name/Operator |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez

DATE 6/22/2012

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medina

| Well Name | Sec | TWP | RNG | API Number | Entity | Lease Type | Well Type | Well Status | Conf |
|-------------------------|-----|------|------|------------|--------|----------------|-----------|-------------|------|
| DWR 3-17C6 | 17 | 030S | 060W | 4301350070 | | 14204621118 | OW | APD | C |
| LAKEWOOD ESTATES 3-33C6 | 33 | 030S | 060W | 4301350127 | | 1420H621328 | OW | APD | C |
| YOUNG 3-15A3 | 15 | 010S | 030W | 4301350122 | | FEE | OW | APD | C |
| WHITING 4-1A2 | 01 | 010S | 020W | 4301350424 | | Fee | OW | APD | C |
| EL PASO 4-34A4 | 34 | 010S | 040W | 4301350720 | | Fee | OW | APD | C |
| YOUNG 2-2B1 | 02 | 020S | 010W | 4304751180 | | FEE | OW | APD | C |
| LAKE FORK RANCH 3-10B4 | 10 | 020S | 040W | 4301350712 | 18221 | Fee | OW | DRL | C |
| LAKE FORK RANCH 4-26B4 | 26 | 020S | 040W | 4301350714 | 18432 | Fee | OW | DRL | C |
| LAKE FORK RANCH 4-24B4 | 24 | 020S | 040W | 4301350717 | 18315 | Fee | OW | DRL | C |
| Cook 4-14B3 | 14 | 020S | 030W | 4301351162 | 18449 | Fee | OW | DRL | C |
| Peterson 4-22C6 | 22 | 030S | 060W | 4301351163 | 18518 | Fee | OW | DRL | C |
| Lake Fork Ranch 4-14B4 | 14 | 020S | 040W | 4301351240 | 99999 | Fee | OW | DRL | C |
| Melesco 4-20C6 | 20 | 030S | 060W | 4301351241 | 99999 | Fee | OW | DRL | C |
| Peck 3-13B5 | 13 | 020S | 050W | 4301351364 | 99999 | Fee | OW | DRL | C |
| Jensen 2-9C4 | 09 | 030S | 040W | 4301351375 | 99999 | Fee | OW | DRL | C |
| El Paso 3-5C4 | 05 | 030S | 040W | 4301351376 | 18563 | Fee | OW | DRL | C |
| ULT 6-31 | 31 | 030S | 020E | 4304740033 | | FEE | OW | LA | |
| OBERRHANSLY 2-2A1 | 02 | 010S | 010W | 4304740164 | | FEE | OW | LA | |
| DWR 3-15C6 | 15 | 030S | 060W | 4301351433 | | 14-20-H62-4724 | OW | NEW | C |
| Lake Fork Ranch 5-23B4 | 23 | 020S | 040W | 4301350739 | | Fee | OW | NEW | |
| Duchesne Land 4-10C5 | 10 | 030S | 050W | 4301351262 | | Fee | OW | NEW | C |
| Cabinland 4-9B3 | 09 | 020S | 030W | 4301351374 | | Fee | OW | NEW | C |
| Layton 4-2B3 | 02 | 020S | 030W | 4301351389 | | Fee | OW | NEW | C |
| Golinski 4-24B5 | 24 | 020S | 050W | 4301351404 | | Fee | OW | NEW | C |
| Alba 1-21C4 | 21 | 030S | 040W | 4301351460 | | Fee | OW | NEW | C |
| Allison 4-19C5 | 19 | 030S | 050W | 4301351466 | | Fee | OW | NEW | C |
| Seeley 4-3B3 | 03 | 020S | 030W | 4301351486 | | Fee | OW | NEW | C |
| Allen 4-25B5 | 25 | 020S | 050W | 4301351487 | | Fee | OW | NEW | C |
| Hewett 2-6C4 | 06 | 030S | 040W | 4301351489 | | Fee | OW | NEW | C |
| Young 2-7C4 | 07 | 030S | 040W | 4301351500 | | Fee | OW | NEW | C |
| Brighton 3-31A1E | 31 | 010S | 010E | 4304752471 | | Fee | OW | NEW | C |
| Hamaker 3-25A1 | 25 | 010S | 010W | 4304752491 | | Fee | OW | NEW | C |
| Bolton 3-29A1E | 29 | 010S | 010E | 4304752871 | | Fee | OW | NEW | C |
| HORROCKS 5-20A1 | 20 | 010S | 010W | 4301334280 | 17378 | FEE | OW | OPS | C |
| DWR 3-19C6 | 19 | 030S | 060W | 4301334263 | 17440 | 14-20-462-1120 | OW | P | |
| DWR 3-22C6 | 22 | 030S | 060W | 4301334106 | 17298 | 14-20-462-1131 | OW | P | |
| DWR 3-28C6 | 28 | 030S | 060W | 4301334264 | 17360 | 14-20-462-1323 | OW | P | |
| UTE 1-7A2 | 07 | 010S | 020W | 4301330025 | 5850 | 14-20-462-811 | OW | P | |
| UTE 2-17C6 | 17 | 030S | 060W | 4301331033 | 10115 | 14-20-H62-1118 | OW | P | |
| WLR TRIBAL 2-19C6 | 19 | 030S | 060W | 4301331035 | 10250 | 14-20-H62-1120 | OW | P | |
| CEDAR RIM 10-A-15C6 | 15 | 030S | 060W | 4301330615 | 6420 | 14-20-H62-1128 | OW | P | |
| CEDAR RIM 12A | 28 | 030S | 060W | 4301331173 | 10672 | 14-20-H62-1323 | OW | P | |
| UTE-FEE 2-33C6 | 33 | 030S | 060W | 4301331123 | 10365 | 14-20-H62-1328 | OW | P | |
| TAYLOR 3-34C6 | 34 | 030S | 060W | 4301350200 | 17572 | 1420H621329 | OW | P | |
| BAKER UTE 2-34C6 | 34 | 030S | 060W | 4301332634 | 14590 | 14-20-H62-1329 | OW | P | |
| UTE 3-35Z2 K | 35 | 010N | 020W | 4301331133 | 10483 | 14-20-H62-1614 | OW | P | |
| UTE 1-32Z2 | 32 | 010N | 020W | 4301330379 | 1915 | 14-20-H62-1702 | OW | P | |
| UTE TRIBAL 1-33Z2 | 33 | 010N | 020W | 4301330334 | 1851 | 14-20-H62-1703 | OW | P | |
| UTE 2-33Z2 | 33 | 010N | 020W | 4301331111 | 10451 | 14-20-H62-1703 | OW | P | |
| UTE TRIBAL 2-34Z2 | 34 | 010N | 020W | 4301331167 | 10668 | 14-20-H62-1704 | OW | P | |
| LAKE FORK RANCH 3-13B4 | 13 | 020S | 040W | 4301334262 | 17439 | 14-20-H62-1743 | OW | P | |
| UTE 1-28B4 | 28 | 020S | 040W | 4301330242 | 1796 | 14-20-H62-1745 | OW | P | |
| UTE 1-34A4 | 34 | 010S | 040W | 4301330076 | 1585 | 14-20-H62-1774 | OW | P | |
| UTE 1-36A4 | 36 | 010S | 040W | 4301330069 | 1580 | 14-20-H62-1793 | OW | P | |
| UTE 1-1B4 | 01 | 020S | 040W | 4301330129 | 1700 | 14-20-H62-1798 | OW | P | |
| UTE 1-31A2 | 31 | 010S | 020W | 4301330401 | 1925 | 14-20-H62-1801 | OW | P | |

El Paso E2 Company, L.P. (N3065) to EP Energy E2 Company, L.P. (N3850) effective 6/1/2012

| | | | | | | | | | |
|------------------------------|----|------|------|------------|-------|----------------|----|---|---|
| UTE 1-25A3 | 25 | 010S | 030W | 4301330370 | 1920 | 14-20-H62-1802 | OW | P | |
| UTE 2-25A3 | 25 | 010S | 030W | 4301331343 | 11361 | 14-20-H62-1802 | OW | P | |
| UTE 1-26A3 | 26 | 010S | 030W | 4301330348 | 1890 | 14-20-H62-1803 | OW | P | |
| UTE 2-26A3 | 26 | 010S | 030W | 4301331340 | 11349 | 14-20-H62-1803 | OW | P | |
| UTE TRIBAL 4-35A3 | 35 | 010S | 030W | 4301350274 | 18009 | 1420H621804 | OW | P | C |
| UTE 2-35A3 | 35 | 010S | 030W | 4301331292 | 11222 | 14-20-H62-1804 | OW | P | |
| UTE 3-35A3 | 35 | 010S | 030W | 4301331365 | 11454 | 14-20-H62-1804 | OW | P | |
| UTE 1-6B2 | 06 | 020S | 020W | 4301330349 | 1895 | 14-20-H62-1807 | OW | P | |
| UTE 2-6B2 | 06 | 020S | 020W | 4301331140 | 11190 | 14-20-H62-1807 | OW | P | |
| UTE TRIBAL 3-6B2 | 06 | 020S | 020W | 4301350273 | 18008 | 14-20-H62-1807 | OW | P | C |
| POWELL 4-19A1 | 19 | 010S | 010W | 4301330071 | 8302 | 14-20-H62-1847 | OW | P | |
| COLTHARP 1-27Z1 | 27 | 010N | 010W | 4301330151 | 4700 | 14-20-H62-1933 | OW | P | |
| UTE 1-8A1E | 08 | 010S | 010E | 4304730173 | 1846 | 14-20-H62-2147 | OW | P | |
| UTE TRIBE 1-31 | 31 | 010N | 020W | 4301330278 | 4755 | 14-20-H62-2421 | OW | P | |
| UTE 1-28B6X | 28 | 020S | 060W | 4301330510 | 11165 | 14-20-H62-2492 | OW | P | |
| RINKER 2-21B5 | 21 | 020S | 050W | 4301334166 | 17299 | 14-20-H62-2508 | OW | P | |
| MURDOCK 2-34B5 | 34 | 020S | 050W | 4301331132 | 10456 | 14-20-H62-2511 | OW | P | |
| UTE 1-35B6 | 35 | 020S | 060W | 4301330507 | 2335 | 14-20-H62-2531 | OW | P | |
| UTE TRIBAL 1-17A1E | 17 | 010S | 010E | 4304730829 | 860 | 14-20-H62-2658 | OW | P | |
| UTE 2-17A1E | 17 | 010S | 010E | 4304737831 | 16709 | 14-20-H62-2658 | OW | P | |
| UTE TRIBAL 1-27A1E | 27 | 010S | 010E | 4304730421 | 800 | 14-20-H62-2662 | OW | P | |
| UTE TRIBAL 1-35A1E | 35 | 010S | 010E | 4304730286 | 795 | 14-20-H62-2665 | OW | P | |
| UTE TRIBAL 1-15A1E | 15 | 010S | 010E | 4304730820 | 850 | 14-20-H62-2717 | OW | P | |
| UTE TRIBAL P-3B1E | 03 | 020S | 010E | 4304730190 | 4536 | 14-20-H62-2873 | OW | P | |
| UTE TRIBAL 1-22A1E | 22 | 010S | 010E | 4304730429 | 810 | 14-20-H62-3103 | OW | P | |
| B H UTE 1-35C6 | 35 | 030S | 060W | 4301330419 | 10705 | 14-20-H62-3436 | OW | P | |
| BH UTE 2-35C6 | 35 | 030S | 060W | 4301332790 | 15802 | 14-20-H62-3436 | OW | P | |
| MCFARLANE 1-4D6 | 04 | 040S | 060W | 4301331074 | 10325 | 14-20-H62-3452 | OW | P | |
| UTE TRIBAL 1-11D6 | 11 | 040S | 060W | 4301330482 | 6415 | 14-20-H62-3454 | OW | P | |
| CARSON 2-36A1 | 36 | 010S | 010W | 4304731407 | 737 | 14-20-H62-3806 | OW | P | |
| UTE 2-14C6 | 14 | 030S | 060W | 4301330775 | 9133 | 14-20-H62-3809 | OW | P | |
| DWR 3-14C6 | 14 | 030S | 060W | 4301334003 | 17092 | 14-20-H62-3809 | OW | P | |
| THE PERFECT "10" 1-10A1 | 10 | 010S | 010W | 4301330935 | 9461 | 14-20-H62-3855 | OW | P | |
| BADGER-SAM H U MONGUS 1-15A1 | 15 | 010S | 010W | 4301330949 | 9462 | 14-20-H62-3860 | OW | P | |
| MAXIMILLIAN-UTE 14-1 | 14 | 010S | 030W | 4301330726 | 8437 | 14-20-H62-3868 | OW | P | |
| FRED BASSETT 1-22A1 | 22 | 010S | 010W | 4301330781 | 9460 | 14-20-H62-3880 | OW | P | |
| UTE TRIBAL 1-30Z1 | 30 | 010N | 010W | 4301330813 | 9405 | 14-20-H62-3910 | OW | P | |
| UTE LB 1-13A3 | 13 | 010S | 030W | 4301330894 | 9402 | 14-20-H62-3980 | OW | P | |
| UTE 2-22B6 | 22 | 020S | 060W | 4301331444 | 11641 | 14-20-H62-4614 | OW | P | |
| UINTA OURAY 1-1A3 | 01 | 010S | 030W | 4301330132 | 5540 | 14-20-H62-4664 | OW | P | |
| UTE 1-6D6 | 06 | 040S | 060W | 4301331696 | 12058 | 14-20-H62-4752 | OW | P | |
| UTE 2-11D6 | 11 | 040S | 060W | 4301350179 | 17667 | 1420H624801 | OW | P | |
| UTE 1-15D6 | 15 | 040S | 060W | 4301330429 | 10958 | 14-20-H62-4824 | OW | P | |
| UTE 2-15D6 | 15 | 040S | 060W | 4301334026 | 17193 | 14-20-H62-4824 | OW | P | |
| HILL 3-24C6 | 24 | 030S | 060W | 4301350293 | 18020 | 1420H624866 | OW | P | C |
| BARCLAY UTE 2-24C6R | 24 | 030S | 060W | 4301333730 | 16385 | 14-20-H62-4866 | OW | P | |
| BROTHERSON 1-2B4 | 02 | 020S | 040W | 4301330062 | 1570 | FEE | OW | P | |
| BOREN 1-24A2 | 24 | 010S | 020W | 4301330084 | 5740 | FEE | OW | P | |
| FARNSWORTH 1-13B5 | 13 | 020S | 050W | 4301330092 | 1610 | FEE | OW | P | |
| BROADHEAD 1-21B6 | 21 | 020S | 060W | 4301330100 | 1595 | FEE | OW | P | |
| ASAY E J 1-20A1 | 20 | 010S | 010W | 4301330102 | 8304 | FEE | OW | P | |
| HANSON TRUST 1-5B3 | 05 | 020S | 030W | 4301330109 | 1635 | FEE | OW | P | |
| ELLSWORTH 1-8B4 | 08 | 020S | 040W | 4301330112 | 1655 | FEE | OW | P | |
| ELLSWORTH 1-9B4 | 09 | 020S | 040W | 4301330118 | 1660 | FEE | OW | P | |
| ELLSWORTH 1-17B4 | 17 | 020S | 040W | 4301330126 | 1695 | FEE | OW | P | |
| CHANDLER 1-5B4 | 05 | 020S | 040W | 4301330140 | 1685 | FEE | OW | P | |
| HANSON 1-32A3 | 32 | 010S | 030W | 4301330141 | 1640 | FEE | OW | P | |
| JESSEN 1-17A4 | 17 | 010S | 040W | 4301330173 | 4725 | FEE | OW | P | |

El Paso E3 Company, L.P. (N3065) to EP Energy E3 Company, L.P. (N3850) effective 6/1/2012

| | | | | | | | | |
|----------------------------|----|------|------|------------|-------|-----|----|---|
| JENKINS 1-1B3 | 01 | 020S | 030W | 4301330175 | 1790 | FEE | OW | P |
| GOODRICH 1-2B3 | 02 | 020S | 030W | 4301330182 | 1765 | FEE | OW | P |
| ELLSWORTH 1-19B4 | 19 | 020S | 040W | 4301330183 | 1760 | FEE | OW | P |
| DOYLE 1-10B3 | 10 | 020S | 030W | 4301330187 | 1810 | FEE | OW | P |
| JOS. SMITH 1-17C5 | 17 | 030S | 050W | 4301330188 | 5510 | FEE | OW | P |
| RUDY 1-11B3 | 11 | 020S | 030W | 4301330204 | 1820 | FEE | OW | P |
| CROOK 1-6B4 | 06 | 020S | 040W | 4301330213 | 1825 | FEE | OW | P |
| HUNT 1-21B4 | 21 | 020S | 040W | 4301330214 | 1840 | FEE | OW | P |
| LAWRENCE 1-30B4 | 30 | 020S | 040W | 4301330220 | 1845 | FEE | OW | P |
| YOUNG 1-29B4 | 29 | 020S | 040W | 4301330246 | 1791 | FEE | OW | P |
| GRIFFITHS 1-33B4 | 33 | 020S | 040W | 4301330288 | 4760 | FEE | OW | P |
| POTTER 1-2B5 | 02 | 020S | 050W | 4301330293 | 1826 | FEE | OW | P |
| BROTHERSON 1-26B4 | 26 | 020S | 040W | 4301330336 | 1856 | FEE | OW | P |
| SADIE BLANK 1-33Z1 | 33 | 010N | 010W | 4301330355 | 765 | FEE | OW | P |
| POTTER 1-24B5 | 24 | 020S | 050W | 4301330356 | 1730 | FEE | OW | P |
| WHITEHEAD 1-22A3 | 22 | 010S | 030W | 4301330357 | 1885 | FEE | OW | P |
| CHASEL MILLER 2-1A2 | 01 | 010S | 020W | 4301330360 | 5830 | FEE | OW | P |
| ELDER 1-13B2 | 13 | 020S | 020W | 4301330366 | 1905 | FEE | OW | P |
| BROTHERSON 2-10B4 | 10 | 020S | 040W | 4301330443 | 1615 | FEE | OW | P |
| FARNSWORTH 2-7B4 | 07 | 020S | 040W | 4301330470 | 1935 | FEE | OW | P |
| TEW 1-15A3 | 15 | 010S | 030W | 4301330529 | 1945 | FEE | OW | P |
| UTE FEE 2-20C5 | 20 | 030S | 050W | 4301330550 | 4527 | FEE | OW | P |
| HOUSTON 1-34Z1 | 34 | 010N | 010W | 4301330566 | 885 | FEE | OW | P |
| GALLOWAY 1-18B1 | 18 | 020S | 010W | 4301330575 | 2365 | FEE | OW | P |
| SMITH 1-31B5 | 31 | 020S | 050W | 4301330577 | 1955 | FEE | OW | P |
| LEBEAU 1-34A1 | 34 | 010S | 010W | 4301330590 | 1440 | FEE | OW | P |
| LINMAR 1-19B2 | 19 | 020S | 020W | 4301330600 | 9350 | FEE | OW | P |
| WISSE 1-28Z1 | 28 | 010N | 010W | 4301330609 | 905 | FEE | OW | P |
| POWELL 1-21B1 | 21 | 020S | 010W | 4301330621 | 910 | FEE | OW | P |
| HANSEN 1-24B3 | 24 | 020S | 030W | 4301330629 | 2390 | FEE | OW | P |
| OMAN 2-4B4 | 04 | 020S | 040W | 4301330645 | 9125 | FEE | OW | P |
| DYE 1-25Z2 | 25 | 010N | 020W | 4301330659 | 9111 | FEE | OW | P |
| H MARTIN 1-21Z1 | 21 | 010N | 010W | 4301330707 | 925 | FEE | OW | P |
| JENSEN 1-29Z1 | 29 | 010N | 010W | 4301330725 | 9110 | FEE | OW | P |
| CHASEL 2-17A1 V | 17 | 010S | 010W | 4301330732 | 9112 | FEE | OW | P |
| BIRCHELL 1-27A1 | 27 | 010S | 010W | 4301330758 | 940 | FEE | OW | P |
| CHRISTENSEN 2-8B3 | 08 | 020S | 030W | 4301330780 | 9355 | FEE | OW | P |
| LAMICQ 2-5B2 | 05 | 020S | 020W | 4301330784 | 2302 | FEE | OW | P |
| BROTHERSON 2-14B4 | 14 | 020S | 040W | 4301330815 | 10450 | FEE | OW | P |
| MURRAY 3-2A2 | 02 | 010S | 020W | 4301330816 | 9620 | FEE | OW | P |
| HORROCKS 2-20A1 V | 20 | 010S | 010W | 4301330833 | 8301 | FEE | OW | P |
| BROTHERSON 2-2B4 | 02 | 020S | 040W | 4301330855 | 8420 | FEE | OW | P |
| ELLSWORTH 2-8B4 | 08 | 020S | 040W | 4301330898 | 2418 | FEE | OW | P |
| OMAN 2-32A4 | 32 | 010S | 040W | 4301330904 | 10045 | FEE | OW | P |
| BELCHER 2-33B4 | 33 | 020S | 040W | 4301330907 | 9865 | FEE | OW | P |
| BROTHERSON 2-35B5 | 35 | 020S | 050W | 4301330908 | 9404 | FEE | OW | P |
| HORROCKS 2-4A1 T | 04 | 010S | 010W | 4301330954 | 9855 | FEE | OW | P |
| JENSEN 2-29A5 | 29 | 010S | 050W | 4301330974 | 10040 | FEE | OW | P |
| UTE 2-34A4 | 34 | 010S | 040W | 4301330978 | 10070 | FEE | OW | P |
| CHANDLER 2-5B4 | 05 | 020S | 040W | 4301331000 | 10075 | FEE | OW | P |
| BABCOCK 2-12B4 | 12 | 020S | 040W | 4301331005 | 10215 | FEE | OW | P |
| BADGER MR BOOM BOOM 2-29A1 | 29 | 010S | 010W | 4301331013 | 9463 | FEE | OW | P |
| BLEAZARD 2-18B4 | 18 | 020S | 040W | 4301331025 | 1566 | FEE | OW | P |
| BROADHEAD 2-32B5 | 32 | 020S | 050W | 4301331036 | 10216 | FEE | OW | P |
| ELLSWORTH 2-16B4 | 16 | 020S | 040W | 4301331046 | 10217 | FEE | OW | P |
| RUST 3-4B3 | 04 | 020S | 030W | 4301331070 | 1576 | FEE | OW | P |
| HANSON TRUST 2-32A3 | 32 | 010S | 030W | 4301331072 | 1641 | FEE | OW | P |
| BROTHERSON 2-11B4 | 11 | 020S | 040W | 4301331078 | 1541 | FEE | OW | P |

El Paso E4 Company, L.P. (N3065) to EP Energy E4 Company, L.P. (N3850) effective 6/1/2012

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|------------------------|----|------|------|------------|-------|-----|----|---|
| HANSON TRUST 2-5B3 | 05 | 020S | 030W | 4301331079 | 1636 | FEE | OW | P |
| BROTHERSON 2-15B4 | 15 | 020S | 040W | 4301331103 | 1771 | FEE | OW | P |
| MONSEN 2-27A3 | 27 | 010S | 030W | 4301331104 | 1746 | FEE | OW | P |
| ELLSWORTH 2-19B4 | 19 | 020S | 040W | 4301331105 | 1761 | FEE | OW | P |
| HUNT 2-21B4 | 21 | 020S | 040W | 4301331114 | 1839 | FEE | OW | P |
| JENKINS 2-1B3 | 01 | 020S | 030W | 4301331117 | 1792 | FEE | OW | P |
| POTTER 2-24B5 | 24 | 020S | 050W | 4301331118 | 1731 | FEE | OW | P |
| POWELL 2-13A2 K | 13 | 010S | 020W | 4301331120 | 8306 | FEE | OW | P |
| JENKINS 2-12B3 | 12 | 020S | 030W | 4301331121 | 10459 | FEE | OW | P |
| MURDOCK 2-26B5 | 26 | 020S | 050W | 4301331124 | 1531 | FEE | OW | P |
| BIRCH 3-27B5 | 27 | 020S | 050W | 4301331126 | 1783 | FEE | OW | P |
| ROBB 2-29B5 | 29 | 020S | 050W | 4301331130 | 10454 | FEE | OW | P |
| LAKE FORK 2-13B4 | 13 | 020S | 040W | 4301331134 | 10452 | FEE | OW | P |
| DUNCAN 3-1A2 K | 01 | 010S | 020W | 4301331135 | 10484 | FEE | OW | P |
| HANSON 2-9B3 | 09 | 020S | 030W | 4301331136 | 10455 | FEE | OW | P |
| ELLSWORTH 2-9B4 | 09 | 020S | 040W | 4301331138 | 10460 | FEE | OW | P |
| UTE 2-31A2 | 31 | 010S | 020W | 4301331139 | 10458 | FEE | OW | P |
| POWELL 2-19A1 K | 19 | 010S | 010W | 4301331149 | 8303 | FEE | OW | P |
| CEDAR RIM 8-A | 22 | 030S | 060W | 4301331171 | 10666 | FEE | OW | P |
| POTTER 2-6B4 | 06 | 020S | 040W | 4301331249 | 11038 | FEE | OW | P |
| MILES 2-1B5 | 01 | 020S | 050W | 4301331257 | 11062 | FEE | OW | P |
| MILES 2-3B3 | 03 | 020S | 030W | 4301331261 | 11102 | FEE | OW | P |
| MONSEN 2-22A3 | 22 | 010S | 030W | 4301331265 | 11098 | FEE | OW | P |
| WRIGHT 2-13B5 | 13 | 020S | 050W | 4301331267 | 11115 | FEE | OW | P |
| TODD 2-21A3 | 21 | 010S | 030W | 4301331296 | 11268 | FEE | OW | P |
| WEIKART 2-29B4 | 29 | 020S | 040W | 4301331298 | 11332 | FEE | OW | P |
| YOUNG 2-15A3 | 15 | 010S | 030W | 4301331301 | 11344 | FEE | OW | P |
| CHRISTENSEN 2-29A4 | 29 | 010S | 040W | 4301331303 | 11235 | FEE | OW | P |
| BLEAZARD 2-28B4 | 28 | 020S | 040W | 4301331304 | 11433 | FEE | OW | P |
| REARY 2-17A3 | 17 | 010S | 030W | 4301331318 | 11251 | FEE | OW | P |
| LAZY K 2-11B3 | 11 | 020S | 030W | 4301331352 | 11362 | FEE | OW | P |
| LAZY K 2-14B3 | 14 | 020S | 030W | 4301331354 | 11452 | FEE | OW | P |
| MATTHEWS 2-13B2 | 13 | 020S | 020W | 4301331357 | 11374 | FEE | OW | P |
| LAKE FORK 3-15B4 | 15 | 020S | 040W | 4301331358 | 11378 | FEE | OW | P |
| STEVENSON 3-29A3 | 29 | 010S | 030W | 4301331376 | 11442 | FEE | OW | P |
| MEEKS 3-8B3 | 08 | 020S | 030W | 4301331377 | 11489 | FEE | OW | P |
| ELLSWORTH 3-20B4 | 20 | 020S | 040W | 4301331389 | 11488 | FEE | OW | P |
| DUNCAN 5-13A2 | 13 | 010S | 020W | 4301331516 | 11776 | FEE | OW | P |
| OWL 3-17C5 | 17 | 030S | 050W | 4301332112 | 12476 | FEE | OW | P |
| BROTHERSON 2-24 B4 | 24 | 020S | 040W | 4301332695 | 14652 | FEE | OW | P |
| BODRERO 2-15B3 | 15 | 020S | 030W | 4301332755 | 14750 | FEE | OW | P |
| BROTHERSON 2-25B4 | 25 | 020S | 040W | 4301332791 | 15044 | FEE | OW | P |
| CABINLAND 2-16B3 | 16 | 020S | 030W | 4301332914 | 15236 | FEE | OW | P |
| KATHERINE 3-29B4 | 29 | 020S | 040W | 4301332923 | 15331 | FEE | OW | P |
| SHRINERS 2-10C5 | 10 | 030S | 050W | 4301333008 | 15908 | FEE | OW | P |
| BROTHERSON 2-26B4 | 26 | 020S | 040W | 4301333139 | 17047 | FEE | OW | P |
| MORTENSEN 4-32A2 | 32 | 010S | 020W | 4301333211 | 15720 | FEE | OW | P |
| FERRARINI 3-27B4 | 27 | 020S | 040W | 4301333265 | 15883 | FEE | OW | P |
| RHOADES 2-25B5 | 25 | 020S | 050W | 4301333467 | 16046 | FEE | OW | P |
| CASE 2-31B4 | 31 | 020S | 040W | 4301333548 | 16225 | FEE | OW | P |
| ANDERSON-ROWLEY 2-24B3 | 24 | 020S | 030W | 4301333616 | 16284 | FEE | OW | P |
| SPROUSE BOWDEN 2-18B1 | 18 | 020S | 010W | 4301333808 | 16677 | FEE | OW | P |
| BROTHERSON 3-11B4 | 11 | 020S | 040W | 4301333904 | 16891 | FEE | OW | P |
| KOFFORD 2-36B5 | 36 | 020S | 050W | 4301333988 | 17048 | FEE | OW | P |
| ALLEN 3-7B4 | 07 | 020S | 040W | 4301334027 | 17166 | FEE | OW | P |
| BOURNAKIS 3-18B4 | 18 | 020S | 040W | 4301334091 | 17264 | FEE | OW | P |
| MILES 3-12B5 | 12 | 020S | 050W | 4301334110 | 17316 | FEE | OW | P |
| OWL and HAWK 2-31B5 | 31 | 020S | 050W | 4301334123 | 17388 | FEE | OW | P |

El Paso E5 Company, L.P. (N3065) to EP Energy E5 Company, L.P. (N3850) effective 6/1/2012

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|-------------------------------|----|------|------|------------|-------|-----|----|---|---|
| OWL and HAWK 4-17C5 | 17 | 030S | 050W | 4301334193 | 17387 | FEE | OW | P | |
| DWR 3-32B5 | 32 | 020S | 050W | 4301334207 | 17371 | FEE | OW | P | |
| LAKE FORK RANCH 3-22B4 | 22 | 020S | 040W | 4301334261 | 17409 | FEE | OW | P | |
| HANSON 3-9B3 | 09 | 020S | 030W | 4301350065 | 17570 | FEE | OW | P | |
| DYE 2-28A1 | 28 | 010S | 010W | 4301350066 | 17531 | FEE | OW | P | |
| MEEKS 3-32A4 | 32 | 010S | 040W | 4301350069 | 17605 | FEE | OW | P | |
| HANSON 4-8B3 | 08 | 020S | 030W | 4301350088 | 17571 | FEE | OW | P | C |
| LAKE FORK RANCH 3-14B4 | 14 | 020S | 040W | 4301350097 | 17484 | FEE | OW | P | |
| ALLEN 3-9B4 | 09 | 020S | 040W | 4301350123 | 17656 | FEE | OW | P | |
| HORROCKS 4-20A1 | 20 | 010S | 010W | 4301350155 | 17916 | FEE | OW | P | |
| HURLEY 2-33A1 | 33 | 010S | 010W | 4301350166 | 17573 | FEE | OW | P | |
| HUTCHINS/CHiodo 3-20C5 | 20 | 030S | 050W | 4301350190 | 17541 | FEE | OW | P | |
| ALLEN 3-8B4 | 08 | 020S | 040W | 4301350192 | 17622 | FEE | OW | P | |
| OWL and HAWK 3-10C5 | 10 | 030S | 050W | 4301350193 | 17532 | FEE | OW | P | |
| OWL and HAWK 3-19C5 | 19 | 030S | 050W | 4301350201 | 17508 | FEE | OW | P | |
| EL PASO 4-29B5 | 29 | 020S | 050W | 4301350208 | 17934 | FEE | OW | P | C |
| DONIHUE 3-20C6 | 20 | 030S | 060W | 4301350270 | 17762 | FEE | OW | P | |
| HANSON 3-5B3 | 05 | 020S | 030W | 4301350275 | 17725 | FEE | OW | P | C |
| SPRATT 3-26B5 | 26 | 020S | 050W | 4301350302 | 17668 | FEE | OW | P | |
| REBEL 3-35B5 | 35 | 020S | 050W | 4301350388 | 17911 | FEE | OW | P | C |
| FREEMAN 4-16B4 | 16 | 020S | 040W | 4301350438 | 17935 | Fee | OW | P | C |
| WILSON 3-36B5 | 36 | 020S | 050W | 4301350439 | 17936 | Fee | OW | P | C |
| EL PASO 3-21B4 | 21 | 020S | 040W | 4301350474 | 18123 | Fee | OW | P | C |
| IORG 4-12B3 | 12 | 020S | 030W | 4301350487 | 17981 | Fee | OW | P | C |
| CONOVER 3-3B3 | 03 | 020S | 030W | 4301350526 | 18122 | Fee | OW | P | C |
| ROWLEY 3-16B4 | 16 | 020S | 040W | 4301350569 | 18151 | Fee | OW | P | C |
| POTTS 3-14B3 | 14 | 020S | 030W | 4301350570 | 18366 | Fee | OW | P | C |
| POTTER 4-27B5 | 27 | 020S | 050W | 4301350571 | 99999 | Fee | OW | P | C |
| EL PASO 4-21B4 | 21 | 020S | 040W | 4301350572 | 18152 | Fee | OW | P | C |
| LAKE FORK RANCH 3-26B4 | 26 | 020S | 040W | 4301350707 | 18270 | Fee | OW | P | C |
| LAKE FORK RANCH 3-25B4 | 25 | 020S | 040W | 4301350711 | 18220 | Fee | OW | P | C |
| LAKE FORK RANCH 4-23B4 | 23 | 020S | 040W | 4301350713 | 18271 | Fee | OW | P | C |
| LAKE FORK RANCH 4-15B4 | 15 | 020S | 040W | 4301350715 | 18314 | Fee | OW | P | C |
| LAKE FORK RANCH 3-24B4 | 24 | 020S | 040W | 4301350716 | 18269 | Fee | OW | P | C |
| GOLINSKI 1-8C4 | 08 | 030S | 040W | 4301350986 | 18301 | Fee | OW | P | C |
| J ROBERTSON 1-1B1 | 01 | 020S | 010W | 4304730174 | 5370 | FEE | OW | P | |
| TIMOTHY 1-8B1E | 08 | 020S | 010E | 4304730215 | 1910 | FEE | OW | P | |
| MAGDALENE PAPADOPULOS 1-34A1E | 34 | 010S | 010E | 4304730241 | 785 | FEE | OW | P | |
| NELSON 1-31A1E | 31 | 010S | 010E | 4304730671 | 830 | FEE | OW | P | |
| ROSEMARY LLOYD 1-24A1E | 24 | 010S | 010E | 4304730707 | 840 | FEE | OW | P | |
| H D LANDY 1-30A1E | 30 | 010S | 010E | 4304730790 | 845 | FEE | OW | P | |
| WALKER 1-14A1E | 14 | 010S | 010E | 4304730805 | 855 | FEE | OW | P | |
| BOLTON 2-29A1E | 29 | 010S | 010E | 4304731112 | 900 | FEE | OW | P | |
| PRESCOTT 1-35Z1 | 35 | 010N | 010W | 4304731173 | 1425 | FEE | OW | P | |
| BISEL GURR 11-1 | 11 | 010S | 010W | 4304731213 | 8438 | FEE | OW | P | |
| UTE TRIBAL 2-22A1E | 22 | 010S | 010E | 4304731265 | 915 | FEE | OW | P | |
| L. BOLTON 1-12A1 | 12 | 010S | 010W | 4304731295 | 920 | FEE | OW | P | |
| FOWLES 1-26A1 | 26 | 010S | 010W | 4304731296 | 930 | FEE | OW | P | |
| BRADLEY 23-1 | 23 | 010S | 010W | 4304731297 | 8435 | FEE | OW | P | |
| BASTIAN 1-2A1 | 02 | 010S | 010W | 4304731373 | 736 | FEE | OW | P | |
| D R LONG 2-19A1E | 19 | 010S | 010E | 4304731470 | 9505 | FEE | OW | P | |
| D MOON 1-23Z1 | 23 | 010N | 010W | 4304731479 | 10310 | FEE | OW | P | |
| O MOON 2-26Z1 | 26 | 010N | 010W | 4304731480 | 10135 | FEE | OW | P | |
| LILA D 2-25A1 | 25 | 010S | 010W | 4304731797 | 10790 | FEE | OW | P | |
| LANDY 2-30A1E | 30 | 010S | 010E | 4304731895 | 11127 | FEE | OW | P | |
| WINN P2-3B1E | 03 | 020S | 010E | 4304732321 | 11428 | FEE | OW | P | |
| BISEL-GURR 2-11A1 | 11 | 010S | 010W | 4304735410 | 14428 | FEE | OW | P | |
| FLYING J FEE 2-12A1 | 12 | 010S | 010W | 4304739467 | 16686 | FEE | OW | P | |

El Paso E6 Company, L.P. (N3065) to EP Energy E6 Company, L.P. (N3850) effective 6/1/2012

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|----------------------------------|----|------|------|------------|-------|-------------|----|----|
| HARVEST FELLOWSHIP CHURCH 2-14B1 | 14 | 020S | 010W | 4304739591 | 16546 | FEE | OW | P |
| OBERHANSLY 3-11A1 | 11 | 010S | 010W | 4304739679 | 17937 | FEE | OW | P |
| DUNCAN 2-34A1 | 34 | 010S | 010W | 4304739944 | 17043 | FEE | OW | P |
| BISEL GURR 4-11A1 | 11 | 010S | 010W | 4304739961 | 16791 | FEE | OW | P |
| KILLIAN 3-12A1 | 12 | 010S | 010W | 4304740226 | 17761 | ML 39760 | OW | P |
| WAINOCO ST 1-14B1 | 14 | 020S | 010W | 4304730818 | 1420 | ML-24306-A | OW | P |
| UTAH ST UTE 1-35A1 | 35 | 010S | 010W | 4304730182 | 5520 | ML-25432 | OW | P |
| STATE 1-19A4 | 19 | 010S | 040W | 4301330322 | 9118 | ML-27912 | OW | P |
| FEDERAL 2-28E19E | 28 | 050S | 190E | 4304732849 | 12117 | UTU-0143512 | OW | P |
| FEDERAL 1-28E19E | 28 | 050S | 190E | 4304730175 | 5680 | UTU143512 | OW | P |
| BLANCHARD 1-3A2 | 03 | 010S | 020W | 4301320316 | 5877 | FEE | OW | PA |
| W H BLANCHARD 2-3A2 | 03 | 010S | 020W | 4301330008 | 5775 | FEE | OW | PA |
| YACK U 1-7A1 | 07 | 010S | 010W | 4301330018 | 5795 | FEE | OW | PA |
| JAMES POWELL 3 | 13 | 010S | 020W | 4301330024 | 8305 | FEE | WD | PA |
| BASTIAN 1 (3-7D) | 07 | 010S | 010W | 4301330026 | 5800 | FEE | OW | PA |
| LAMICQ-URRUTY 1-8A2 | 08 | 010S | 020W | 4301330036 | 5975 | FEE | OW | PA |
| BLEAZARD 1-18B4 | 18 | 020S | 040W | 4301330059 | 11262 | FEE | OW | PA |
| OLSEN 1-27A4 | 27 | 010S | 040W | 4301330064 | 1565 | FEE | OW | PA |
| EVANS 1-31A4 | 31 | 010S | 040W | 4301330067 | 5330 | FEE | OW | PA |
| HAMBLIN 1-26A2 | 26 | 010S | 020W | 4301330083 | 2305 | FEE | OW | PA |
| HARTMAN 1-31A3 | 31 | 010S | 030W | 4301330093 | 10700 | FEE | OW | PA |
| FARNSWORTH 1-7B4 | 07 | 020S | 040W | 4301330097 | 5725 | FEE | OW | PA |
| POWELL 1-33A3 | 33 | 010S | 030W | 4301330105 | 4526 | FEE | OW | PA |
| LOTRIDGE GATES 1-3B3 | 03 | 020S | 030W | 4301330117 | 1625 | FEE | OW | PA |
| REMINGTON 1-34A3 | 34 | 010S | 030W | 4301330139 | 1670 | FEE | OW | PA |
| ANDERSON 1-28A2 | 28 | 010S | 020W | 4301330150 | 5895 | FEE | OW | PA |
| RHOADES MOON 1-35B5 | 35 | 020S | 050W | 4301330155 | 5270 | FEE | OW | PA |
| JOHN 1-3B2 | 03 | 020S | 020W | 4301330160 | 5765 | FEE | OW | PA |
| SMITH 1-6C5 | 06 | 030S | 050W | 4301330163 | 5385 | FEE | OW | PA |
| HORROCKS FEE 1-3A1 | 03 | 010S | 010W | 4301330171 | 5505 | FEE | OW | PA |
| WARREN 1-32A4 | 32 | 010S | 040W | 4301330174 | 9139 | FEE | OW | PA |
| JENSEN FENZEL 1-20C5 | 20 | 030S | 050W | 4301330177 | 4730 | FEE | OW | PA |
| MYRIN RANCH 1-13B4 | 13 | 020S | 040W | 4301330180 | 4524 | FEE | OW | PA |
| BROTHERSON 1-27B4 | 27 | 020S | 040W | 4301330185 | 1775 | FEE | OW | PA |
| JENSEN 1-31A5 | 31 | 010S | 050W | 4301330186 | 4735 | FEE | OW | PA |
| ROBERTSON 1-29A2 | 29 | 010S | 020W | 4301330189 | 4740 | FEE | OW | PA |
| WINKLER 1-28A3 | 28 | 010S | 030W | 4301330191 | 5465 | FEE | OW | PA |
| CHENEY 1-33A2 | 33 | 010S | 020W | 4301330202 | 1750 | FEE | OW | PA |
| J LAMICQ STATE 1-6B1 | 06 | 020S | 010W | 4301330210 | 5730 | FEE | OW | PA |
| REESE ESTATE 1-10B2 | 10 | 020S | 020W | 4301330215 | 5700 | FEE | OW | PA |
| REEDER 1-17B5 | 17 | 020S | 050W | 4301330218 | 5460 | FEE | OW | PA |
| ROBERTSON UTE 1-2B2 | 02 | 020S | 020W | 4301330225 | 1710 | FEE | OW | PA |
| HATCH 1-5B1 | 05 | 020S | 010W | 4301330226 | 5470 | FEE | OW | PA |
| BROTHERSON 1-22B4 | 22 | 020S | 040W | 4301330227 | 5935 | FEE | OW | PA |
| ALLRED 1-16A3 | 16 | 010S | 030W | 4301330232 | 1780 | FEE | OW | PA |
| BIRCH 1-35A5 | 35 | 010S | 050W | 4301330233 | 9116 | FEE | OW | PA |
| MARQUERITE UTE 1-8B2 | 08 | 020S | 020W | 4301330235 | 9122 | FEE | OW | PA |
| BUZZI 1-11B2 | 11 | 020S | 020W | 4301330248 | 6335 | FEE | OW | PA |
| SHISLER 1-3B1 | 03 | 020S | 010W | 4301330249 | 5960 | FEE | OW | PA |
| TEW 1-1B5 | 01 | 020S | 050W | 4301330264 | 5580 | FEE | OW | PA |
| EVANS UTE 1-19B3 | 19 | 020S | 030W | 4301330265 | 1870 | FEE | OW | PA |
| SHELL 2-27A4 | 27 | 010S | 040W | 4301330266 | 1776 | FEE | WD | PA |
| DYE 1-29A1 | 29 | 010S | 010W | 4301330271 | 99990 | FEE | OW | PA |
| VODA UTE 1-4C5 | 04 | 030S | 050W | 4301330283 | 4530 | FEE | OW | PA |
| BROTHERSON 1-28A4 | 28 | 010S | 040W | 4301330292 | 9114 | FEE | OW | PA |
| MEAGHER 1-4B2 | 04 | 020S | 020W | 4301330313 | 8402 | FEE | OW | PA |
| NORLING 1-9B1 | 09 | 020S | 010W | 4301330315 | 1811 | FEE | OW | PA |
| S. BROADHEAD 1-9C5 | 09 | 030S | 050W | 4301330316 | 5940 | FEE | OW | PA |

El Paso E7 Company, L.P. (N3065) to EP Energy E7 Company, L.P. (N3850) effective 6/1/2012

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|------------------------|----|------|------|------------|-------|----------------|----|----|
| TIMOTHY 1-09A3 | 09 | 010S | 030W | 4301330321 | 10883 | FEE | OW | PA |
| BARRETT 1-34A5 | 34 | 010S | 050W | 4301330323 | 9115 | FEE | OW | PA |
| MEAGHER TRIBAL 1-9B2 | 09 | 020S | 020W | 4301330325 | 9121 | FEE | OW | PA |
| PHILLIPS UTE 1-3C5 | 03 | 030S | 050W | 4301330333 | 1816 | FEE | OW | PA |
| ELLSWORTH 1-20B4 | 20 | 020S | 040W | 4301330351 | 6375 | FEE | OW | PA |
| LAWSON 1-28A1 | 28 | 010S | 010W | 4301330358 | 5915 | FEE | OW | PA |
| AMES 1-23A4 | 23 | 010S | 040W | 4301330375 | 1901 | FEE | OW | PA |
| HORROCKS 1-6A1 | 06 | 010S | 010W | 4301330390 | 5675 | FEE | OW | PA |
| SHRINE HOSPITAL 1-10C5 | 10 | 030S | 050W | 4301330393 | 5565 | FEE | OW | PA |
| GOODRICH 1-18B2 | 18 | 020S | 020W | 4301330397 | 5485 | FEE | OW | PA |
| SWD POWELL 3 | 13 | 010S | 020W | 4301330478 | 10708 | FEE | WD | PA |
| BODRERO 1-15B3 | 15 | 020S | 030W | 4301330565 | 4534 | FEE | OW | PA |
| MOON TRIBAL 1-30C4 | 30 | 030S | 040W | 4301330576 | 2360 | FEE | OW | PA |
| DUNCAN 2-9B5 | 09 | 020S | 050W | 4301330719 | 5440 | FEE | OW | PA |
| FISHER 1-16A4 | 16 | 010S | 040W | 4301330737 | 2410 | FEE | OW | PA |
| URRUTY 2-34A2 | 34 | 010S | 020W | 4301330753 | 9117 | FEE | OW | PA |
| GOODRICH 1-24A4 | 24 | 010S | 040W | 4301330760 | 2415 | FEE | OW | PA |
| CARL SMITH 2-25A4 | 25 | 010S | 040W | 4301330776 | 9136 | FEE | OW | PA |
| ANDERSON 1-A30B1 | 30 | 020S | 010W | 4301330783 | 9137 | FEE | OW | PA |
| CADILLAC 3-6A1 | 06 | 010S | 010W | 4301330834 | 6316 | FEE | OW | PA |
| MCELPRANG 2-31A1 | 31 | 010S | 010W | 4301330836 | 8439 | FEE | OW | PA |
| REESE ESTATE 2-10B2 | 10 | 020S | 020W | 4301330837 | 2417 | FEE | OW | PA |
| CLARK 2-9A3 | 09 | 010S | 030W | 4301330876 | 2416 | FEE | OW | PA |
| JENKINS 3-16A3 | 16 | 010S | 030W | 4301330877 | 9790 | FEE | OW | PA |
| CHRISTENSEN 2-26A5 | 26 | 010S | 050W | 4301330905 | 10710 | FEE | OW | PA |
| FORD 2-36A5 | 36 | 010S | 050W | 4301330911 | 9630 | FEE | OW | PA |
| MORTENSEN 2-32A2 | 32 | 010S | 020W | 4301330929 | 9486 | FEE | OW | PA |
| WILKERSON 1-20Z1 | 20 | 010N | 010W | 4301330942 | 5452 | FEE | OW | PA |
| UTE TRIBAL 2-4A3 S | 04 | 010S | 030W | 4301330950 | 10230 | FEE | OW | PA |
| OBERHANSLY 2-31Z1 | 31 | 010N | 010W | 4301330970 | 9262 | FEE | OW | PA |
| MORRIS 2-7A3 | 07 | 010S | 030W | 4301330977 | 9725 | FEE | OW | PA |
| POWELL 2-08A3 | 08 | 010S | 030W | 4301330979 | 10175 | FEE | OW | PA |
| FISHER 2-6A3 | 06 | 010S | 030W | 4301330984 | 10110 | FEE | OW | PA |
| JACOBSEN 2-12A4 | 12 | 010S | 040W | 4301330985 | 10480 | FEE | OW | PA |
| CHENEY 2-33A2 | 33 | 010S | 020W | 4301331042 | 10313 | FEE | OW | PA |
| HANSON TRUST 2-29A3 | 29 | 010S | 030W | 4301331043 | 5306 | FEE | OW | PA |
| BURTON 2-15B5 | 15 | 020S | 050W | 4301331044 | 10205 | FEE | OW | PA |
| EVANS-UTE 2-17B3 | 17 | 020S | 030W | 4301331056 | 10210 | FEE | OW | PA |
| ELLSWORTH 2-20B4 | 20 | 020S | 040W | 4301331090 | 5336 | FEE | OW | PA |
| REMINGTON 2-34A3 | 34 | 010S | 030W | 4301331091 | 1902 | FEE | OW | PA |
| WINKLER 2-28A3 | 28 | 010S | 030W | 4301331109 | 4519 | FEE | OW | PA |
| TEW 2-10B5 | 10 | 020S | 050W | 4301331125 | 1751 | FEE | OW | PA |
| LINDSAY 2-33A4 | 33 | 010S | 040W | 4301331141 | 1756 | FEE | OW | PA |
| FIELDSTED 2-28A4 | 28 | 010S | 040W | 4301331293 | 10665 | FEE | OW | PA |
| POWELL 4-13A2 | 13 | 010S | 020W | 4301331336 | 11177 | FEE | GW | PA |
| DUMP 2-20A3 | 20 | 010S | 030W | 4301331505 | 11691 | FEE | OW | PA |
| SMITH 2X-23C7 | 23 | 030S | 070W | 4301331634 | 12382 | FEE | D | PA |
| MORTENSEN 3-32A2 | 32 | 010S | 020W | 4301331872 | 11928 | FEE | OW | PA |
| TODD USA ST 1-2B1 | 02 | 020S | 010W | 4304730167 | 99998 | FEE | OW | PA |
| STATE 1-7B1E | 07 | 020S | 010E | 4304730180 | 5555 | FEE | OW | PA |
| BACON 1-10B1E | 10 | 020S | 010E | 4304730881 | 5550 | FEE | OW | PA |
| PARIETTE DRAW 28-44 | 28 | 040S | 010E | 4304731408 | 4537 | FEE | OW | PA |
| REYNOLDS 2-7B1E | 07 | 020S | 010E | 4304731840 | 4960 | FEE | OW | PA |
| STATE 2-35A2 | 35 | 010S | 020W | 4301330156 | 4715 | ML-22874 | OW | PA |
| UTAH STATE L B 1-11B1 | 11 | 020S | 010W | 4304730171 | 5530 | ML-23655 | OW | PA |
| STATE 1-8A3 | 08 | 010S | 030W | 4301330286 | 5655 | ML-24316 | OW | PA |
| UTAH FEDERAL 1-24B1 | 24 | 020S | 010W | 4304730220 | 590 | ML-26079 | OW | PA |
| CEDAR RIM 15 | 34 | 030S | 060W | 4301330383 | 6395 | 14-20-462-1329 | OW | S |

El Paso E8 Company, L.P. (N3065) to EP Energy E8 Company, L.P. (N3850) effective 6/1/2012

| | | | | | | | | | |
|---------------------------|----|------|------|------------|-------|----------------|----|---|--|
| UTE TRIBAL 2-24C7 | 24 | 030S | 070W | 4301331028 | 10240 | 14-20-H62-1135 | OW | S | |
| CEDAR RIM 12 | 28 | 030S | 060W | 4301330344 | 6370 | 14-20-H62-1323 | OW | S | |
| CEDAR RIM 16 | 33 | 030S | 060W | 4301330363 | 6390 | 14-20-H62-1328 | OW | S | |
| SPRING HOLLOW 2-34Z3 | 34 | 010N | 030W | 4301330234 | 5255 | 14-20-H62-1480 | OW | S | |
| EVANS UTE 1-17B3 | 17 | 020S | 030W | 4301330274 | 5335 | 14-20-H62-1733 | OW | S | |
| UTE JENKS 2-1-B4 G | 01 | 020S | 040W | 4301331197 | 10844 | 14-20-H62-1782 | OW | S | |
| UTE 3-12B3 | 12 | 020S | 030W | 4301331379 | 11490 | 14-20-H62-1810 | OW | S | |
| UTE TRIBAL 9-4B1 | 04 | 020S | 010W | 4301330194 | 5715 | 14-20-H62-1969 | OW | S | |
| UTE TRIBAL 2-21B6 | 21 | 020S | 060W | 4301331424 | 11615 | 14-20-H62-2489 | OW | S | |
| UTE 1-33B6 | 33 | 020S | 060W | 4301330441 | 1230 | 14-20-H62-2493 | OW | S | |
| UTE 2-22B5 | 22 | 020S | 050W | 4301331122 | 10453 | 14-20-H62-2509 | OW | S | |
| UTE 1-18B1E | 18 | 020S | 010E | 4304730969 | 9135 | 14-20-H62-2864 | OW | S | |
| LAUREN UTE 1-23A3 | 23 | 010S | 030W | 4301330895 | 9403 | 14-20-H62-3981 | OW | S | |
| UTE 2-28B6 | 28 | 020S | 060W | 4301331434 | 11624 | 14-20-H62-4622 | OW | S | |
| UTE 1-27B6X | 27 | 020S | 060W | 4301330517 | 11166 | 14-20-H62-4631 | OW | S | |
| UTE 2-27B6 | 27 | 020S | 060W | 4301331449 | 11660 | 14-20-H62-4631 | OW | S | |
| CEDAR RIM 10-15C6 | 15 | 030S | 060W | 4301330328 | 6365 | 14-20-H62-4724 | OW | S | |
| UTE 5-30A2 | 30 | 010S | 020W | 4301330169 | 5910 | 14-20-H62-4863 | OW | S | |
| UTE TRIBAL G-1 (1-24C6) | 24 | 030S | 060W | 4301330298 | 4533 | 14-20-H62-4866 | OW | S | |
| UTE TRIBAL FEDERAL 1-30C5 | 30 | 030S | 050W | 4301330475 | 665 | 14-20-H62-4876 | OW | S | |
| SMB 1-10A2 | 10 | 010S | 020W | 4301330012 | 5865 | FEE | OW | S | |
| KENDALL 1-12A2 | 12 | 010S | 020W | 4301330013 | 5875 | FEE | OW | S | |
| CEDAR RIM 2 | 20 | 030S | 060W | 4301330019 | 6315 | FEE | OW | S | |
| URRUTY 2-9A2 | 09 | 010S | 020W | 4301330046 | 5855 | FEE | OW | S | |
| BROTHERSON 1-14B4 | 14 | 020S | 040W | 4301330051 | 1535 | FEE | OW | S | |
| RUST 1-4B3 | 04 | 020S | 030W | 4301330063 | 1575 | FEE | OW | S | |
| MONSEN 1-21A3 | 21 | 010S | 030W | 4301330082 | 1590 | FEE | OW | S | |
| BROTHERSON 1-10B4 | 10 | 020S | 040W | 4301330110 | 1614 | FEE | OW | S | |
| FARNSWORTH 1-12B5 | 12 | 020S | 050W | 4301330124 | 1645 | FEE | OW | S | |
| ELLSWORTH 1-16B4 | 16 | 020S | 040W | 4301330192 | 1735 | FEE | OW | S | |
| MARSHALL 1-20A3 | 20 | 010S | 030W | 4301330193 | 9340 | FEE | OW | S | |
| CHRISTMAN BLAND 1-31B4 | 31 | 020S | 040W | 4301330198 | 4745 | FEE | OW | S | |
| ROPER 1-14B3 | 14 | 020S | 030W | 4301330217 | 1850 | FEE | OW | S | |
| BROTHERSON 1-24B4 | 24 | 020S | 040W | 4301330229 | 1865 | FEE | OW | S | |
| BROTHERSON 1-33A4 | 33 | 010S | 040W | 4301330272 | 1680 | FEE | OW | S | |
| BROTHERSON 1-23B4 | 23 | 020S | 040W | 4301330483 | 8423 | FEE | OW | S | |
| SMITH ALBERT 2-8C5 | 08 | 030S | 050W | 4301330543 | 5495 | FEE | OW | S | |
| VODA JOSEPHINE 2-19C5 | 19 | 030S | 050W | 4301330553 | 5650 | FEE | OW | S | |
| HANSEN 1-16B3 | 16 | 020S | 030W | 4301330617 | 9124 | FEE | OW | S | |
| BROTHERSON 1-25B4 | 25 | 020S | 040W | 4301330668 | 9126 | FEE | OW | S | |
| POWELL 2-33A3 | 33 | 010S | 030W | 4301330704 | 2400 | FEE | OW | S | |
| BROWN 2-28B5 | 28 | 020S | 050W | 4301330718 | 9131 | FEE | OW | S | |
| EULA-UTE 1-16A1 | 16 | 010S | 010W | 4301330782 | 8443 | FEE | OW | S | |
| JESSEN 1-15A4 | 15 | 010S | 040W | 4301330817 | 9345 | FEE | OW | S | |
| R HOUSTON 1-22Z1 | 22 | 010N | 010W | 4301330884 | 936 | FEE | OW | S | |
| FIELDSTED 2-27A4 | 27 | 010S | 040W | 4301330915 | 9632 | FEE | OW | S | |
| HANSKUTT 2-23B5 | 23 | 020S | 050W | 4301330917 | 9600 | FEE | OW | S | |
| TIMOTHY 3-18A3 | 18 | 010S | 030W | 4301330940 | 9633 | FEE | OW | S | |
| BROTHERSON 2-3B4 | 03 | 020S | 040W | 4301331008 | 10165 | FEE | OW | S | |
| BROTHERSON 2-22B4 | 22 | 020S | 040W | 4301331086 | 1782 | FEE | OW | S | |
| MILES 2-35A4 | 35 | 010S | 040W | 4301331087 | 1966 | FEE | OW | S | |
| ELLSWORTH 2-17B4 | 17 | 020S | 040W | 4301331089 | 1696 | FEE | OW | S | |
| RUST 2-36A4 | 36 | 010S | 040W | 4301331092 | 1577 | FEE | OW | S | |
| EVANS 2-19B3 | 19 | 020S | 030W | 4301331113 | 1777 | FEE | OW | S | |
| FARNSWORTH 2-12B5 | 12 | 020S | 050W | 4301331115 | 1646 | FEE | OW | S | |
| CHRISTENSEN 3-4B4 | 04 | 020S | 040W | 4301331142 | 10481 | FEE | OW | S | |
| ROBERTSON 2-29A2 | 29 | 010S | 020W | 4301331150 | 10679 | FEE | OW | S | |
| CEDAR RIM 2A | 20 | 030S | 060W | 4301331172 | 10671 | FEE | OW | S | |

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

| | | | | | | | | | |
|--------------------|----|------|------|------------|-------|-----|----|----|--|
| HARTMAN 2-31A3 | 31 | 010S | 030W | 4301331243 | 11026 | FEE | OW | S | |
| GOODRICH 2-2B3 | 02 | 020S | 030W | 4301331246 | 11037 | FEE | OW | S | |
| JESSEN 2-21A4 | 21 | 010S | 040W | 4301331256 | 11061 | FEE | OW | S | |
| BROTHERSON 3-23B4 | 23 | 020S | 040W | 4301331289 | 11141 | FEE | OW | S | |
| MYRIN RANCH 2-18B3 | 18 | 020S | 030W | 4301331297 | 11475 | FEE | OW | S | |
| BROTHERSON 2-2B5 | 02 | 020S | 050W | 4301331302 | 11342 | FEE | OW | S | |
| DASTRUP 2-30A3 | 30 | 010S | 030W | 4301331320 | 11253 | FEE | OW | S | |
| YOUNG 2-30B4 | 30 | 020S | 040W | 4301331366 | 11453 | FEE | OW | S | |
| IORG 2-10B3 | 10 | 020S | 030W | 4301331388 | 11482 | FEE | OW | S | |
| MONSEN 3-27A3 | 27 | 010S | 030W | 4301331401 | 11686 | FEE | OW | S | |
| HORROCKS 2-5B1E | 05 | 020S | 010E | 4304732409 | 11481 | FEE | OW | S | |
| LARSEN 1-25A1 | 25 | 010S | 010W | 4304730552 | 815 | FEE | OW | TA | |
| DRY GULCH 1-36A1 | 36 | 010S | 010W | 4304730569 | 820 | FEE | OW | TA | |



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 4, 2014

CERTIFIED MAIL NO.: 7011 2970 0001 8828 1627

Ms. Maria Gomez
EP Energy E&P Company, LP.
1001 Louisiana
Houston, TX 77002

43 013 30782
Eula-Ute 1-16A1
16 15 1W

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Gomez:

As of April 2014, EP Energy E&P Company, LP (EP) has twenty-seven (27) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Two (2) wells in 2013 and four (4) wells in 2014 were added to EP's SI/TA list.

The Division has worked with EP for many years to reduce the immense number of wells that were in non-compliance status. The Division feels that EP's SI/TA list is now at a manageable number; therefore all wells need to be addressed.

EP has a number of wells that were proposed for plugging (attachment A) but have not been plugged. Additionally, four (4) wells were inspected and reported as plugged by Division inspectors, but EP has failed to file subsequent plugging sundries and consequently are still listed as SI/TA (attachment A).

It has also come to the Division's attention that there are unresolved complaints against EP from landowners concerning spills and site access. Specifically with reference to the Christensen 3-4B4, pictures showing the state of the well were sent to the Division; it appears that this well is nowhere near being capable of production. This is cause for concern which needs to be addressed.

EP shall immediately submit plans and timeframes for each well stating which wells will be plugged, placed back on production, or requesting SI/TA extension with proof of wellbore integrity and good cause for such request. All wells need an individual sundry filed and are required to meet the SI/TA rules as listed below.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1)
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

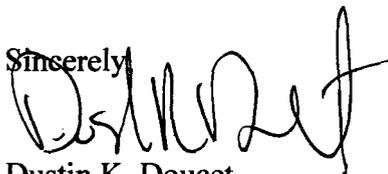
Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/js

cc: Compliance File
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

| | Well Name | API | LEASE | Years Inactive | Proposed PA | Plugged |
|----|-----------------------|--------------|-------|--------------------|------------------|------------|
| 1 | CEDAR RIM 2 | 43-013-30019 | FEE | 12 years 7 months | Needs subsequent | 7/17/2013 |
| 2 | CHRISTENSEN 3-4B4 | 43-013-31142 | FEE | 10 years 4 month | 5/10/2010 | |
| 3 | DRY GULCH 1-36A1 | 43-047-30569 | FEE | 22 years 1 moth | | |
| 4 | LARSEN 1-25A1 | 43-047-30552 | FEE | 10 years 11 months | | |
| 5 | FARSWORTH 2-12B5 | 43-013-31115 | FEE | 10 years 5 months | 5/18/2007 | |
| 6 | BROTHERSON 1-10B4 | 43-013-30110 | FEE | 9 years 11 months | | |
| 7 | BROTHERSON 1-24B4 | 43-013-30229 | FEE | 8 years 11 months | | |
| 8 | BROTHERSON 1-33A4 | 43-013-30272 | FEE | 7 years 1 month | | |
| 9 | MILES 2-35A4 | 43-013-31087 | FEE | 6 years 11 months | 12/31/2012 | |
| 10 | SMB 1-10A2 | 43-013-30012 | FEE | 4 years 8 months | | |
| 11 | RUST 1-4B3 | 43-013-30063 | FEE | 4 years 7 months | Needs subsequent | 9/19/2013 |
| 12 | SMITH ALBERT 2-8C5 | 43-013-30543 | FEE | 4 years 9 months | Needs subsequent | 12/4/2013 |
| 13 | VODA JOSEPHINE 2-19C5 | 43-013-30553 | FEE | 4 years 9 months | | |
| 14 | BROWN 2-28B5 | 43-013-30718 | FEE | 4 years 3 months | | |
| 15 | HANSUKUTT 2-23B5 | 43-013-30917 | FEE | 4 years 8 months | Needs subsequent | 10/24/2013 |
| 16 | BROTHERSON 3-23B4 | 43-013-31289 | FEE | 4 years 9 months | | |
| 17 | BROTHERSON 1-14B4 | 43-013-30051 | FEE | 3 years 11 months | | |
| 18 | BROTHERSON 2-3B4 | 43-013-31008 | FEE | 3 years 6 months | | |
| 19 | POWELL 2-33A3 | 43-013-30704 | FEE | 3 years 1 month | 6/1/2014 | |
| 20 | BROTHERSON 2-3B4 | 43-013-31008 | FEE | 3 years 3 months | | |
| 21 | DASTRUP 2-30A3 | 43-013-31320 | FEE | 3 years 8 months | | |
| 22 | R HOUSTON 1-22Z1 | 43-013-30884 | FEE | 2 years 3 months | | |
| 23 | HORROCKS 5-20A1 | 43-013-34280 | FEE | 4 years 7 months | | |
| 24 | BELCHER 2-33B4 | 43-013-30907 | FEE | 1 year 2 months | | |
| 25 | CEDAR RIM 2A | 43-013-31172 | FEE | 2 years 2 months | | |
| 26 | EULA-UTE 1-16A1 | 43-013-30782 | FEE | 1 year 11 months | | |
| 27 | HANSEN 1-16B3 | 43-013-30617 | FEE | 1 year 8 months | | |

| | |
|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE |
| | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | 7. UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | 8. WELL NAME and NUMBER: EULA-UTE 1-16A1 |
| 2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P. | 9. API NUMBER: 43013307820000 |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 | PHONE NUMBER: 713 997-5038 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2131 FSL 1839 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 16 Township: 01.0S Range: 01.0W Meridian: U | 9. FIELD and POOL or WILDCAT: BLUEBELL |
| | COUNTY: DUCHESNE |
| | STATE: UTAH |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|--|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/7/2014 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input checked="" type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well has a casing part, and we would like to install a liner to surface and reactivate the well. However, this well has some serious land issues that we need to resolve. Due to BLM name change issues from Flying J, we were unable to do any work on this well. Since it went down, we lost the lease and our land department is currently working on the issue.

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: January 07, 2015

By: *Derek Quist*

Please Review Attached Conditions of Approval

| | | |
|---------------------------------------|------------------------------|---------------------------------------|
| NAME (PLEASE PRINT) Maria S. Gomez | PHONE NUMBER 713 997-5038 | TITLE Principal Regulatory Analyst |
| SIGNATURE N/A | DATE 10/7/2014 | |



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013307820000

Information provided indicates lack of wellbore integrity. Immediate action should be taken to either repair leak or take such remedial action or provide additional information as necessary to ensure well is not a threat to public health, safety or the environment.

| | |
|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE |
| | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | 7. UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | 8. WELL NAME and NUMBER: EULA-UTE 1-16A1 |
| 2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P. | 9. API NUMBER: 43013307820000 |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 | PHONE NUMBER: 713 997-5038 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2131 FSL 1839 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 16 Township: 01.0S Range: 01.0W Meridian: U | 9. FIELD and POOL or WILDCAT: BLUEBELL |
| | COUNTY: DUCHESNE |
| | STATE: UTAH |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|--|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/18/2015 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input checked="" type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP would like to TA well as per discussions with Dustin Doucet. Please see attached.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: June 18, 2015
 By: 

Please Review Attached Conditions of Approval

| | | |
|---------------------------------------|------------------------------|---------------------------------------|
| NAME (PLEASE PRINT) Maria S. Gomez | PHONE NUMBER 713 997-5038 | TITLE Principal Regulatory Analyst |
| SIGNATURE N/A | DATE 5/13/2015 | |



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013307820000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Amend Plug #1: A minimum of 12 sx (100') shall be spotted on the CIBP @ 12500' not 10' as proposed.**
- 3. Add Plug #2: A 100' minimum plug (± 25 sx) shall be balanced from $\pm 9800'$ to 9700'. This will isolate the spaced interval and offset injection intervals in the Lower Green River formation.**
 - 4. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
 - 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

Wellbore Diagram

API Well No: 43-013-30782-00-00 Permit No: Well Name/No: EULA-UTE 1-16A1

Company Name: EP ENERGY E&P COMPANY, L.P.

Location: Sec: 16 T: 1S R: 1W Spot: NWSE

Coordinates: X: 584988 Y: 4472078

Field Name: BLUEBELL

County Name: DUCHESNE

String Information

| String | Bottom (ft sub) | Diameter (inches) | Weight (lb/ft) | Length (ft) | Capacity (bbl/ft) |
|--------|-----------------|-------------------|----------------|-------------|-------------------|
| HOL1 | 2797 | 14.75 | | | |
| SURF | 2797 | 10.75 | 40.5 | | |
| HOL2 | 11512 | 9.5 | | | |
| PROD | 11512 | 7.625 | 26.4 | | 3.775 |
| CIBP | 11338 | 7.625 | | | |
| L1 | 13585 | 5.5 | 20 | | 8.031 |
| T1 | 12567 | 2.875 | | | |

$7\frac{1}{2} \times 7.75 \text{ (108)} \rightarrow 3.591$

Cement from 2796 ft. to surface

Hole: 14.75 in. @ 2797 ft.

Cement from 11434 ft. to 9000 ft.

Surface: 10.75 in. @ 2797 ft.

Cement Information

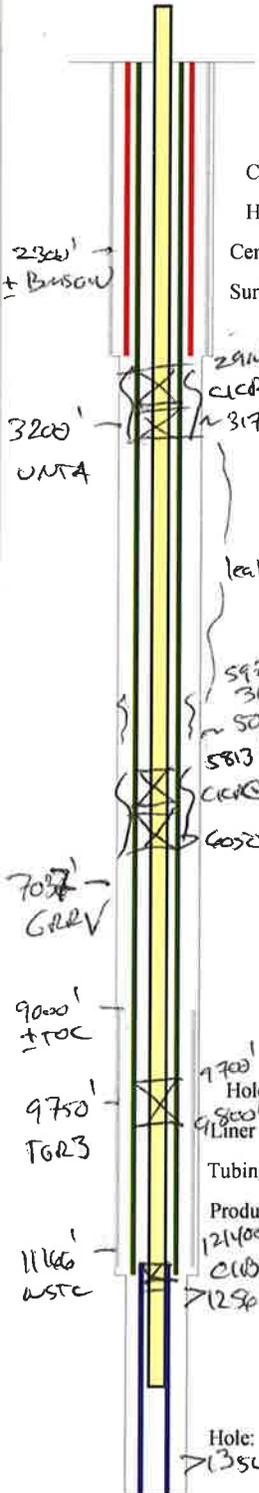
| String | BOC (ft sub) | TOC (ft sub) | Class | Sacks |
|--------|--------------|--------------|-------|-------|
| L1 | 13585 | 11409 | H | 311 |
| PROD | 11434 | 9000 | | |
| SURF | 2796 | 0 | | |

Perforation Information

| String | Top (ft sub) | Bottom (ft sub) | Shts/Ft | No Shts | Dt Squeeze |
|--------|--------------|-----------------|---------|---------|------------|
| L1 | 12567 | 13542 | | | |

Formation Information

| Formation | Depth |
|-----------|-------|
| BMSW | 2300 |
| UNTA | 3210 |
| GRRV | 7037 |
| GRRVL | 9750 |
| WSTC | 11166 |
| NEOLA | 13356 |



Plug #4
 Below [W] 50' = 135x
 [OUT] 1105x = 414'
 Above [W] 475x = 186'
 TOC @ 2914' ✓ OK

leaks
 592d w/ 750x
 3645', 4955' - 41970'
 ~ 5030
 5813
 CIBP @ 6000'
 6050'

Plug #3
 Below [W] 50' (1.05 x 3.775) = 135x
 [OUT] (1.05 x) (1.05 x 3.591) = 414'
 Above [W] (475x) (1.05 x 3.775) = 186'
 TOC @ 5813' ✓ OK

* ADD Plug #2
 * Access TGR3 from 9800' to 9700'
 100' / (1.05) (3.775) = 255x min. req'd.

9700' Hole: 9.5 in. @ 11512 ft.
 9900' Liner from 13585 ft. to 11409 ft.
 9750' TGR3
 121400' Tubing: 2.875 in. @ 12567 ft.
 121400' Production: 7.625 in. @ 11512 ft.
 12500' CIBP @ 12500'
 * Plug #1
 step #7 should be 100' min cut on CIBP @ 12,500'
 100' / (1.05) (8.031) = 125x min. req'd.

Hole: Unknown
 > 13542'

Offset mi-wells
 4301330738 - 8642' to 8981' - 1 mi South
 4301330920 - 8913' to 9348' - 2 1/2 miles NW

TD: 13585 TVD: 13532 PBD: 13542



5/6/2015

Eula Ute 1-16A1

API # 43013307820000

Altamont Field – Duchesne County, Utah

NW/4 - SE/4

Section 16, T 1 S, R 1 W

Lat. = 40.39496 Long. = -109.99791

Regulatory

Temporary Abandonment Procedure

COMPANY PERSONNEL

| Title | Name | Office | Mobile |
|--------------------------------|---------------------|----------------|----------------|
| Production Engineering Manager | Mitchell Scarbrough | (713) 997-6346 | (832) 370-9611 |
| Sr. Production Engineer | Iva Tomova | (713) 997-3330 | (720) 233-2408 |
| Cased Hole Supervisor | Troy Anderton | (435) 454-4229 | (435) 823-1450 |

Tubular Data



5/6/2015

Present wellbore condition

This well has been shut-in since January 2012 due to regulatory and lease issues. It has multiple casing leaks, isolated in February 2012, from 3,178' to 5,030'. UDOGM has requested that we either repair the wellbore and return it to production, temporarily abandon the wellbore after isolating the casing leaks, or permanently plug and abandon the well. This well was making 32 BOPD, 20 MCFD, and 40 BWPD before it was shut in and has LGR recompletion potential that can be pursued once all issues have been resolved.

| Material | Description | Burst (100%) | Col (100%) | ID | Drift ID | Capacity (bbl/ft) | TOC |
|------------------------|--|-----------------|---------------|----------------|----------------|----------------------|------------------------------|
| Surface Casing | 10-3/4" 40.5# J-55 ST&C @ 2,797' | 3130 | 1580 | 10.050 | 9.894 | 0.0981 | Surface |
| Intermediate Casing | 7-5/8" 26.4-29.7# N-80 LT&C @ 11,512' | 6020 6890 | 3400 4790 | 6.969 6.875 | 6.844 6.750 | 0.0472 0.0459 | TOC@~9,000' (CBL-1/15/94) |
| Production Liner | 5-1/2" 20# P-110 @ 13,585' | 12360 | 11080 | 4.778 | 4.653 | 0.0222 | TOL |
| Production Tubing | 2-7/8" 6.5# N-80 8rd | 10570 | 11160 | 2.441 | 2.347 | 0.0058 | NA |



5/6/2015

Temporary Abandonment Procedure

1. Notify **Dan Jarvis w/ UDOGM @ 801-538-5338** and BLM of P&A operations **at least 24 hours** prior to start of well work (See Contact List).
2. MIRU workover rig. RU Hot Oil Unit and pump hot FSW down casing to heat up tubing. Unseat pump and flush tubing & rods with hot water. POOH w/rods & pump.
3. Send pump in for inspection & rebuild. ND tree and NU and test BOP's to 5,000# for 10 minutes. Have test recorded and charted to be signed and dated by well site supervisor. Record BOP serial number.
4. Pick up on tubing and TIH to retrieve RBP @ 11,388'. POOH with 2-7/8" tubing and LD RBP. Send tubing to tuboscope for inspection.
5. MIRU E-line. RIH w/ GR (check min setting OD on 5-1/2" 20# CIBP) to 12,500'. RD E-line. If tag higher, continue with procedure, otherwise skip to step 7.
6. PU 4-5/8" RB, 5-1/2" 20# casing scraper, 2 x 3 1/2" drill collars on 2 7/8" tubing (or workstring). Hydro test tubing to 7,000# while RIH. Work down to CIBP setting depth @ ~12,500' and attempt to establish circ with FSW, circ until returns clean. POOH. If perforations take fluid on way in, mix a 10 bbl HEC pill and circulate around or spot as needed.
7. RU E-line. RIH w/ CIBP and set plug @ 12,500'. POOH. RIH w/ bailer and dump bail 10' cmt on top of CIBP. POOH.
8. RIH w/ GR (check min setting OD on 7-5/8" 26.4-29.7# CICR) to 6,000'. RD E-line. If tag higher, continue with procedure, otherwise skip to step 10.
9. PU 6-3/4" RB, 7-5/8" 26.4-29.7# casing scraper, 2 x 3 1/2" drill collars on 2 7/8" tubing (or workstring). Work down to CICR setting depth @ ~6,000' and attempt to establish circ with FSW, circ until returns clean. POOH. If perforations take fluid on way in, mix a 10 bbl HEC pill and circulate around or spot as needed.
10. RU E-line. PU & MU a perforation assembly; Test lubricator; RIH to ±6,050'; Pressure up to 500psig on casing and perforate casing at ±6,050' (above Top of Green River Formation @ 6,132'); POOH. RIH w/ 7-5/8" 26.4-29.7# CICR and set @ 6,000'. POOH. RD E-line.
11. PU CICR stinger on the tubing (or work-string) and TIH and sting into CICR @ ±6,000'.
12. Establish injection into perms. If sufficient injection rate can be established proceed with procedure below, otherwise contact Houston office for instructions.
13. Mix and pump cement plug with **±170 sacks (±31bbbls)** of 16.4ppg 1.05 yield Class G cement. Pump ±23bbbls below the cement retainer. Sting out of the cement retainer; Lay in the remaining balanced cement plug, (±8bbbls)(200') on top of the cement retainer.
14. PU above cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up; WOC.
15. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston
16. Circulate around non-corrosive fluid to 3,100'.
17. RU E-line. PU & RIH w/ 7-5/8" 26.4-29.7# CICR and set @ 3,100'. POOH. RD E-line.
18. PU CICR stinger on the tubing (or work-string) and TIH and sting into CICR @ ±3,100'.
19. Establish injection into perms. If sufficient injection rate can be established proceed with procedure below, otherwise contact Houston office for instructions.



5/6/2015

20. Mix and pump cement plug with **±170 sacks (±31bbls)** of 16.4ppg 1.05 yield Class G cement. Pump ±23bbls below the cement retainer. Sting out of the cement retainer; Lay in the remaining balanced cement plug, (±8bbls)(200') on top of the cement retainer.
21. PU above cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up; WOC.
22. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston
23. Circulate around non-corrosive fluid to surface. TOOH
24. RU pump and high pressure piping to 2⁷/₈" tubing and Test all connections and choke manifold to 250psig/5000psig. Test 7" casing, plug and casing to 1000 psi. Note test in daily report. Contact Houston office if casing/plug fail to test. If casing tests continue with procedure.
25. LD 2-7/8" tubing.
26. RDMO WO rig.



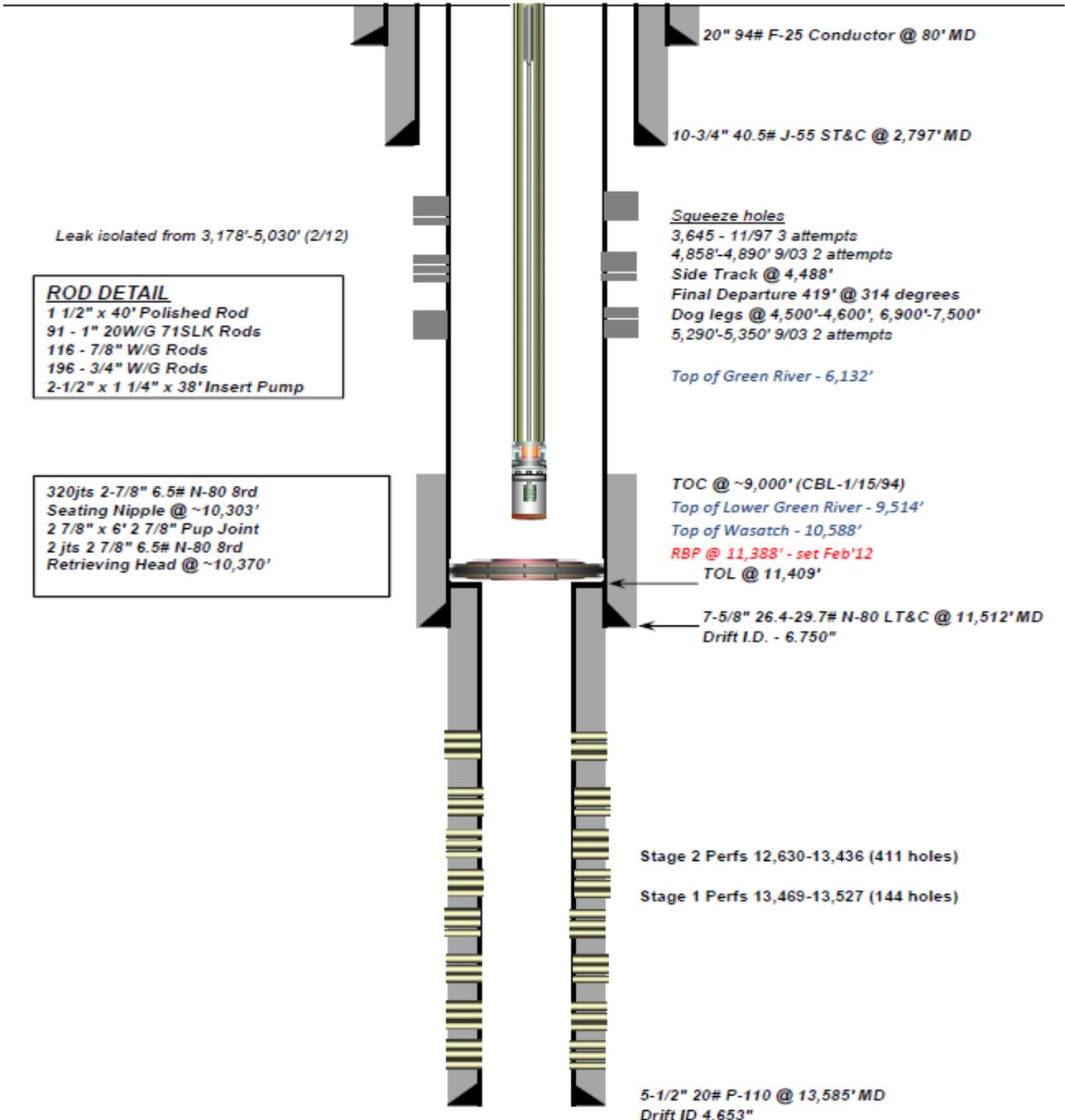
5/6/2015

Current WBD



Current Pumping Schematic

| | |
|---|----------------------------------|
| Company Name: <u>El Paso Exploration & Production</u> | Last Updated: <u>May 6, 2015</u> |
| Well Name: <u>Eula Ute 1-16A1</u> | By: <u>Tomova</u> |
| Field, County, State: <u>Altamont - Bluebell, Duchesne, Utah</u> | TD: <u>13585'</u> |
| Surface Location: <u>Lat: 40° 23' 41.8554"N Long: 109° 59' 52.476"W</u> | BHL: _____ |
| Producing Zone(s): <u>Wasatch</u> | Elevation: _____ |





5/6/2015

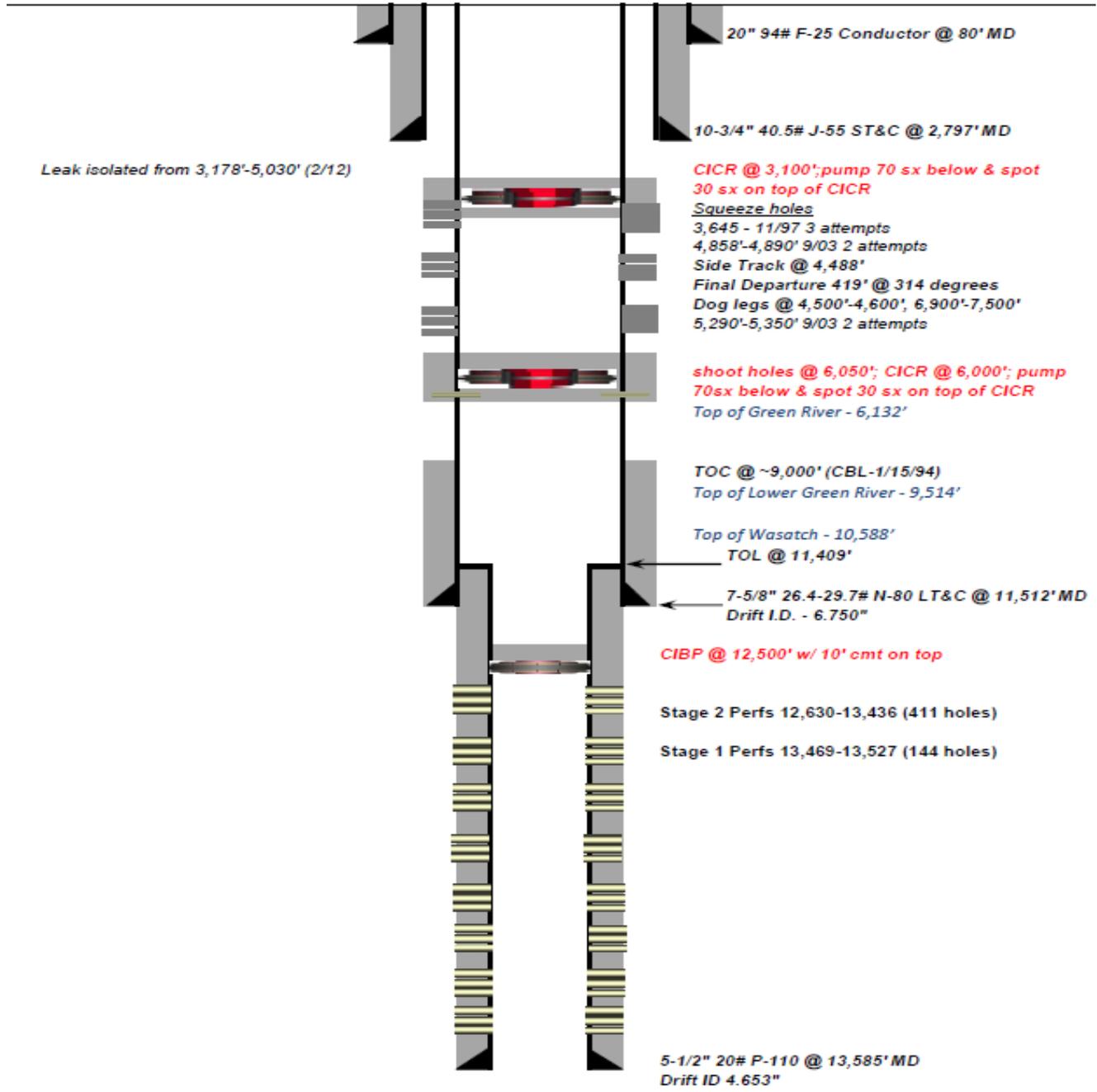
Proposed TA WBD



Proposed TA Schematic

Company Name: El Paso Exploration & Production
 Well Name: Eula Ute 1-16A1
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: Lat: 40° 23' 41.8554"N Long: 109° 59' 52.476"W
 Producing Zone(s): Wasatch

Last Updated: May 6, 2015
 By: Tomova
 TD: 13585'
 BHL: _____
 Elevation: _____





GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 21, 2016

CERTIFIED MAIL NO.: 7015 0640 0003 5275 9918

43 013 30782
Eula-Ute 1-16A1
16 1S 1W

Ms. Linda Renken
EP Energy
1001 Louisiana Street, Suite 2628D
Houston, TX 77002

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Renken:

As of January 2016, EP Energy has thirty-six (36) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. The first eight wells listed on attachment A have been previously noticed and will most likely be addressed further in a later correspondence.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.

Page 2
EP Energy
March 21, 2016

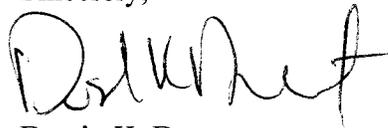
Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

All Submittals should be sent via ePermit

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/DD/js
Enclosure

cc: Compliance File
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A



| | Well Name | API | LEASE | Years Inactive |
|----|------------------------|--------------|--------------|------------------------|
| 1 | Farnsworth 2-12B5 | 43-013-31115 | Fee | 12 year(s) 4 month(s) |
| 2 | Brotherson 1-10B4 | 43-013-30110 | Fee | 11 year(s) 10 month(s) |
| 3 | Miles 2-35A4 | 43-013-31087 | Fee | 8 year(s) 10 month(s) |
| 4 | Fly/Dia L Boren 1-14A2 | 43-013-30035 | Fee | 6 year(s) 11 month(s) |
| 5 | Brotherson 2-3B4 | 43-013-31008 | Fee | 5 year(s) 5 month(s) |
| 6 | R Houston 1-22Z1 | 43-013-30884 | Fee | 4 year(s) 2 month(s) |
| 7 | Horrocks 5-20A1 | 43-013-34280 | Fee | 6 year(s) 6 month(s) |
| 8 | Eula-Ute 1-16A1 | 43-013-30782 | Fee | 3 year(s) 10 month(s) |
| 9 | ASAY E J 1-20A1 | 43-013-30102 | Fee | 2 year(s) 6 month(s) |
| 10 | ELLSWORTH 1-17B4 | 43-013-30126 | Fee | 2 year(s) 5 month(s) |
| 11 | ELLSWORTH 1-19B4 | 43-013-30183 | Fee | 2 year(s) 2 month(s) |
| 12 | ELLSWORTH 2-8B4 | 43-013-30898 | Fee | 2 year(s) 2 month(s) |
| 13 | BROADHEAD 2-32B5 | 43-013-31036 | Fee | 2 year(s) 4 month(s) |
| 14 | ELLSWORTH 2-17B4 | 43-013-31089 | Fee | 2 year(s) 6 month(s) |
| 15 | HUNT 2-21B4 | 43-013-31114 | Fee | 2 year(s) 2 month(s) |
| 16 | CEDAR RIM 8-A | 43-013-31171 | Fee | 2 year(s) 4 month(s) |
| 17 | MILES 2-3B3 | 43-013-31261 | Fee | 2 year(s) 4 month(s) |
| 18 | MATTHEWS 2-13B2 | 43-013-31357 | Fee | 12 year(s) 4 month(s) |
| 19 | HORROCKS 2-5B1E | 43-047-32409 | Fee | 2 year(s) 9 month(s) |
| 20 | FARNSWORTH 1-12B5 | 43-013-30124 | Fee | 1 year(s) 11 month(s) |
| 21 | ELDER 1-13B2 | 43-013-30366 | Fee | 1 year(s) 8 month(s) |
| 22 | YOUNG 2-30B4 | 43-013-31366 | Fee | 1 year(s) 7 month(s) |
| 23 | POTTER 1-24B5 | 43-013-30356 | Fee | 1 year(s) 5 month(s) |
| 24 | PETERSON 4-22C6 | 43-013-51163 | Fee | 1 year(s) 5 month(s) |
| 25 | FARNSWORTH 1-13B5 | 43-013-30092 | Fee | 2 year(s) 0 month(s) |
| 26 | BROTHERSON 2-35B5 | 43-013-30908 | Fee | 2 year(s) 0 month(s) |
| 27 | WRIGHT 2-13B5 | 43-013-31267 | Fee | 2 year(s) 0 month(s) |
| 28 | CHANDLER 1-5B4 | 43-013-30140 | Fee | 1 year(s) 3 month(s) |
| 29 | ROBB 2-29B5 | 43-013-31130 | Fee | 1 year(s) 2 month(s) |
| 30 | YOUNG 3-36A1 | 43-047-54734 | Fee | 1 year(s) 2 month(s) |
| 31 | ERCANBRACK 3-14B1 | 43-047-54203 | Fee | 2 year(s) 2 month(s) |
| 32 | OSTLER 7-20C4 | 43-013-53137 | Fee | 1 year(s) 2 month(s) |
| 33 | MYRIN LIVESTOCK 3-20B3 | 43-013-53133 | Fee | 1 year(s) 3 month(s) |
| 34 | HILL 4-28A1 | 43-013-53111 | Fee | 1 year(s) 2 month(s) |
| 35 | BULLOCK 4-17C4 | 43-013-52900 | Fee | 1 year(s) 3 month(s) |
| 36 | LINDSAY TRUST 4-18B4 | 43-013-52766 | Fee | 1 year(s) 5 month(s) |
| | | | | |

| | | |
|--|--|---|
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| | | STATE: UTAH |

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| TYPE OF SUBMISSION | TYPE OF ACTION | | |
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| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/15/2012 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
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| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input checked="" type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This is the subsequent sundry to Notice of Intent Sundry #23768 approved on March 7, 2012. The casing leak was isolated between 3178' to 5030'. However, the original plan to install a Weatherford's MetalSkin Expandable Liner was not done. Please see attached operation summary.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 16, 2016**

| | | |
|--|-------------------------------------|--|
| NAME (PLEASE PRINT) Linda Renken | PHONE NUMBER 713 997-5138 | TITLE Sr. Regulatory Analyst |
| SIGNATURE N/A | DATE 9/9/2016 | |

CENTRAL DIVISION

ALTAMONT FIELD
UTE TRIBAL 1-16A1
UTE TRIBAL 1-16A1
WORKOVER LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General**1.1 Customer Information**

| | |
|----------------|------------------|
| Company | CENTRAL DIVISION |
| Representative | |
| Address | |

1.2 Well Information

| | | | |
|---------------------|--|----------|--------------------|
| Well | UTE TRIBAL 1-16A1 | | |
| Project | ALTAMONT FIELD | Site | UTE TRIBAL 1-16A1 |
| Rig Name/No. | | Event | WORKOVER LAND |
| Start date | 2/7/2012 | End date | 3/16/2012 |
| Spud Date/Time | 6/29/1970 | UWI | 016-001-S 001-W 30 |
| Active datum | KB @5,635.0usft (above Mean Sea Level) | | |
| Afe No./Description | 155242/43748 / EULA-UTE 1-16A1 | | |

2 Summary**2.1 Operation Summary**

| Date | Time Start-End | Duration (hr) | Phase | Activity Code | Sub | OP Code | MD from (usft) | Operation |
|-----------|----------------|---------------|--------|---------------|-----|---------|----------------|---|
| 2/8/2012 | 6:00 7:30 | 1.50 | PRDHEQ | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON TRIPPING RODS. FILLED OUT JSA. |
| | 7:30 8:45 | 1.25 | PMPNG | 24 | | P | | PUMPED 60 BBLS DOWN CSG |
| | 8:45 11:00 | 2.25 | PRDHEQ | 42 | | P | | TOOH W/ 91-1", 116-7/8", 196-3/4", 64-1" AND PULL ROD. |
| | 11:00 12:30 | 1.50 | PRDHEQ | 42 | | P | | CLEAN UP CELLAR AND WAIT ON SPANG JARS. |
| | 12:30 16:30 | 4.00 | PRDHEQ | 42 | | P | | RIH W/ 2 1/2" OS W/ 1 1/2" INSERT, SPANG JARS AND RODS ENGAGD FISH, PUMPED 20 BBLS DOWN CSG PRESSUURED TO 1000 PSI. PULLED PUMP OFF SEAT. FLUSHED TBG W/ 60 BBLS. PRESSURED UP ON CSG TO 500 PSI. |
| | 16:30 17:30 | 1.00 | PRDHEQ | 42 | | P | | TOOH W/ 90-1". PU POLISH ROD SECURED WELL SDFN. |
| 2/9/2012 | 6:00 7:30 | 1.50 | PMPNG | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON PUMPING DIESEL FILLED OUT JSA. |
| | 7:30 9:30 | 2.00 | PMPNG | 24 | | P | | PUMPED 1000 GALS DIESEL, 2 BBLS 2% KCL, DRUM PARAFFIN SOLVENT, 68 BBLS 2% KCL SECURED WELL SDFN. |
| 2/10/2012 | 6:00 7:30 | 1.50 | PRDHEQ | 42 | | P | | CREW TRAVEL HELD SAFETY MEETING ON PULLING RODS AND BODY POSITIONING. FILLED OUT JSA. |
| | 7:30 10:30 | 3.00 | PRDHEQ | 42 | | P | | CONTINUED TOOH W/ 1-1", 116-7/8", 196-3/4" LD 64-1" AND PUMP FLUSHING TBG AS NEEDED W/ 60 BBLS. |
| | 10:30 12:30 | 2.00 | PRDHEQ | 18 | | P | | ND WELLHEAD, NU BOPS RU RIG FLOOR |
| | 12:30 16:30 | 4.00 | MNTSSO | 16 | | P | | TIRED TO RELEASE TAC UNSUCCESSFUL. COULD ONLY GET 4 1/2 TURNS INTO IT.PUMPED 250 BBL DOWN TBG @ 1 1/2 BPM @ 250 DEGREES STILL UNABLE TO RELEASE TAC SECURED WELL SDFN. |
| 2/11/2012 | 6:00 7:30 | 1.50 | PMPNG | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON PUMPING PRESSEURE AND RU SWIVEL. |
| | 7:30 10:30 | 3.00 | PMPNG | 24 | | P | | HAD 300 BBL 250 DEGREE 2% KCL DOWN TBG BY 7:30. RU POWER SWIVEL TRIED TO RELEASE TAC UNSUCCESSFUL. RD POWER SWIVEL |
| | 10:30 16:00 | 5.50 | ELINE | 53 | | P | | RU WIRELINE RIH FREE POINT TBG. FIRST RUN CCL QUIT READING, SECOND RUN FREE POINT TOOL WOULDNT SET, THRID RUN FREEPOINT TBG 46% FREE @ 10014',26% FREE 10127', 0 % FREE @ 10247'. DROPPED STANDING VALVE. FILLED TBG W/ 60 BBL PRESSURE TEST @ 1000 PSI HELD, RIH PERFORATE TBG @ 10110'. RD WIRE LINE. |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity Code | Sub | OP Code | MD from (usft) | Operation |
|-----------|----------------|---------------|--------|---------------|-----|---------|----------------|--|
| | 16:00 20:00 | 4.00 | PMPNG | 24 | | P | | TOOK 1300 PSI TO GET FLUID MOVING, THEN CIRCULATED WELL W/ 450 BBLs @ 450 PSI @ 3 BPM. RETURNING DRILLING MUD. SECURED WELL SDFN. |
| 2/12/2012 | 6:30 7:30 | 1.00 | ELINE | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON WIRELINE SAFETY. FILLED OUT JSA. |
| | 7:30 10:00 | 2.50 | ELINE | 21 | | P | | RIH PERFORATE TBG @ 10600'. RD WIRELINE |
| | 10:00 14:30 | 4.50 | PRDHEQ | 18 | | P | | WHILE RU POWER SWIVEL PARTED SUB UNDER POWER SWIVEL PULLED PIN OUT OF COLLAR, WAIT ON FISHING TOOLS RIH W/ OVER SHOT AND 26' OF SUBS. PULLED FISH TO SILPS, WHILE TAKING COLLAR OFF THREADS GAULDED CUT OFF UPSET LATCHED ONTO TBG W/ OVERSHOT W/ TOP SEAL, UNABLE TO PULL 8' SUB DUE TO PULL OVER WEIGHING 120'000 WITH 3' TO GO. |
| | 14:30 16:30 | 2.00 | MNTSSO | 24 | | P | | CIRCULATED 300 BBL. HOT WATER. |
| | 16:30 17:30 | 1.00 | PRDHEQ | 18 | | P | | ND BOPS, CHANGED OUT SUB. NU BOPS SECURED WELL SDFN. |
| 2/13/2012 | 6:00 7:30 | 1.50 | PMPNG | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON RU POWER SWIVEL. FILLED OUT JSA |
| | 7:30 11:00 | 3.50 | PMPNG | 18 | | P | | RU POWER SWIVEL DROPPED FOUR BIO BALLS. PUMPED 60 BBLs @ 500 PSI @ 3.2 BPM. PRESSURED TO 1500 PSI, THEN WENT TO 1100 PSI @ 3.2 BPM. CIRCULATE WELL W/ 460 BBLs. RETURNING DRILLING MUD. |
| | 11:00 13:30 | 2.50 | ELINE | 21 | | P | | RU WIRELINE PERF TBG @ 11115' RD WIRELINE. |
| | 13:30 16:30 | 3.00 | PMPNG | 18 | | P | | DROPPED 8 BIO BALLS CIRC WELL W/ 460 BBLs DIDN'T RETURN DRILLING MUD, SECURED WELL SDFN. |
| 2/14/2012 | 6:00 7:30 | 1.50 | PRDHEQ | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON WIRELINE AND PUMPING PRESSURE FILLED OUT JSA |
| | 7:30 10:30 | 3.00 | PMPNG | 18 | | P | | DROPPED 16 BIO BALLS. PUMPED 60 BBLs @ 500 PSI @ 3.2 BPM. NO INCREASE IN PSI, CONTINUE PUMPING 500 PSI @ 3.2 BPM. CIRCULATE WELL W/ 460 BBLs. RETURNED CLEAN WATER |
| | 10:30 12:30 | 2.00 | ELINE | 21 | | P | | RU WIRELINE RIH PERFORATED TBG @ 11375'. RD WIRELINE |
| | 12:30 15:30 | 3.00 | PMPNG | 18 | | P | | DROPPED 30 BIO BALLS. PUMPED 60 BBLs @ 500 PSI @ 3.2 BPM. PRESSURED TO 700 PSI, THEN WENT BAK TO TO 500 PSI @ 3.2 BPM. CIRCULATE WELL W/ 460 BBLs. RETURNS CLEAN |
| | 15:30 15:30 | 0.00 | SW | 13 | | P | | RU SWAB EQUIPMENT. MADE 7 RUNS SWABBED BACK 98 BBLs. STARTING FLUID LEVEL SURFACE. FINAL FLUID LEVEL 1800' SECURED WELL SDFN. |
| 2/15/2012 | 6:00 7:30 | 1.50 | SW | 46 | | | | CREW TRAVEL HELD SAFETY MEETING ON SWABBING WELL AND BODY POSITIONING. FILLED OUT JSA |
| | 7:30 16:30 | 9.00 | SW | 13 | | P | | MADE 23 RUNS STARTING FLUID LEVEL 1800' PULLED 238 BBLs. ON RUN # 23 TAGGED FLUID @ 7500' SECURED WELL SDFN. |
| 2/16/2012 | 6:00 7:30 | 1.50 | SW | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON SWABBING FILLED OUT JSA. |
| | 7:30 8:30 | 1.00 | SW | 13 | | P | | RU TO SWAB RIH TAG FLUID @ 6500' MADE TWO RUNS SWABBED WELL DOWN TO 7500'. |
| | 8:30 10:30 | 2.00 | SLKLN | 53 | | P | | RU DELSCO MADE TWO RUNS TO RETRIEVE STANDING VALVE UNSUCCESSFUL. |
| | 10:30 15:30 | 5.00 | ELINE | 12 | | P | | RIH TO FREEPOINT TBG. SHOWED TBG FREE @ 11300' AND SOME MOVEMENT @ 11488'. FREE POINT TOOL QUIT WORKING. RIH CUT TBG @ 11542' (15' ABOVE TAC) RD WIRELINE. |
| | 15:30 17:30 | 2.00 | PRDHEQ | 18 | | P | | TOOH W/ 85-JTS 2 7/8 N-80 EUE TBG, FIRST 5 JTS PULLED 30,000 OVER STRING. THEN CAME FREE. FISH TOP @ 11542. SECURED WELL SDFN. |
| 2/17/2012 | 6:00 7:30 | 1.50 | PRDHEQ | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON TOOH W/ TBG. FILLED OUT JSA |
| | 7:30 11:30 | 4.00 | MNTSSO | 16 | | P | | CONTINUED TOOH W/ 273-JTS 2 7/8 N-80 EUE AND 17' OF CUT JT. SECURED WELL SHUT DOWN TO REPAIR CLUTCH ON RIG. |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity Code | Sub | OP Code | MD from (usft) | Operation |
|-----------|----------------|---------------|--------|---------------|-----|---------|----------------|---|
| 2/18/2012 | | | | | | | | CREW CHANGED CLUTCH ON MAIN DRUM. NO CHARGES. |
| 2/19/2012 | | | | | | | | NO ACTIVITY |
| 2/20/2012 | | | | | | | | NO ACTIVITY |
| 2/21/2012 | | | | | | | | NO ACTIVITY |
| 2/22/2012 | 6:00 7:30 | 1.50 | MNTSSO | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON PU BHA AND PINCH POINTS.FILLED OUT JSA. |
| | 7:30 12:30 | 5.00 | MNTSSO | 16 | | P | | TALLIED AND RIH W/ 4 5/8 FLAT BTM SHOE, 18'-4 1/2 WASH PIPE, TOP SUB, X-OVER, BUMPER SUB, JARS, X-OVER, 6' 2 7/8 N-80 EUE TBGSUB, 2-JTS 2 7/8 N-80 EUE TBG, SN, 352-JTS 2 7/8 N-80 EUE TBG TAGGED FILL @ 11429' |
| | 12:30 17:00 | 4.50 | MNTSSO | 16 | | P | | RU POWER SWIVEL AND PUMP LINES. PUMPED 350 BBLS 2%KCL GOT REVERSE CIRCULATION. CIRCULATE DOWN TO 11634' DID NOT FEEL TAC. PUMPING 4.2 BPM RETURNING 3 BPM. RETURNED DRILLING MUD AND TRACE FORMATION. |
| | 17:00 18:30 | 1.50 | PMPNG | 18 | | P | | CIRCULATE TBG CLEAN. RD POWER SWIVEL TOO H W/ 10 JTS 2 7/8 N-80 EUE TBG. EOT 11311' SECURED WELL SDFN. |
| 2/23/2012 | 6:30 7:30 | 1.00 | MNTSSO | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON PU TBG AND PINCH POINTS. FILLED OUT JSA. |
| | 7:30 9:00 | 1.50 | MNTSSO | 16 | | P | | TALLIED AND RIH W/ 57-JTS 2 7/8 N-80 EUE TBG (407-JTS) TAGGED @ 13118' |
| | 9:00 14:00 | 5.00 | PRDHEQ | 53 | | P | | RU POWER SWIVEL PUMPED 400 BBLS GOT REVERSE CIRCULATION. WASHED DOWN FROM 13118' TO 13132' CIRCULATE TBG CLEAN. PUMPING 4.25 BPM AND RETURNING 2.5 BPM. RETURNING HEAVY DRILLING MUD AND FORMATION. |
| | 14:00 17:30 | 3.50 | PRDHEQ | 18 | | P | | TOOH W/ 275 JTS 2 7/8 N-80 EUE TBG EOT @ 4792'. SECURED WELL SDFN. |
| 2/24/2012 | 6:00 7:30 | 1.50 | PRDHEQ | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON TOO H W/ TBG. FILLED OUT JSA |
| | 7:30 9:00 | 1.50 | PRDHEQ | 53 | | P | | CONTINUED TOO H W/ 132-JTS 2 7/8 N-80 EUE TBG AND WASHOVER ASSEMBLY. |
| | 9:00 13:30 | 4.50 | PRDHEQ | 53 | | P | | RIH W/ OVERSHOT, X-OVER,BUMPER SUB,JARS, X-OVER, 4-3 1/8" DRILL COLLARS, X-OVER, INTENSIFER, X-OVER, 6' 2 7/8 N-80 EUE TBG SUB, SN AND 404-JTS 2 7/8 N-80 EUE TBG.ENGAGED FISH. |
| | 13:30 18:00 | 4.50 | PRDHEQ | 53 | | P | | JARRED TAC LOOSE STARTED MOVING UP HOLE HANGING UP IN CSG COLLARS PULLING 20 TO 25 K OVER STRING WEIGHT. TOO H W/ 212-JTS 2 7/8 N-80 EUE TBG. EOT @ 6350'. SECURED WELL SDFN. |
| 2/25/2012 | 6:00 7:30 | 1.50 | PRDHEQ | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON TOO H W/ TBG. FILLED OUT JSA |
| | 7:30 11:00 | 3.50 | PRDHEQ | 53 | | P | | CONTINUE TOO H W/ 192-JTS 2 7/8 N-80 EUE TBG, OVERSHOT ASSEMBLY, CUT JT, TAC, 7-JTS 2 7/8 N-80 EUE TBG,SN, 6'-2 7/8 TBG SUB, 3 1/2 PBGA, 2-JTS 2 7/8 N-80 EUE TBG AND 2 7/8 BULL PLUG. |
| | 11:00 13:00 | 2.00 | MNTSRF | 69 | | P | | CLEANED OUT CELLAR |
| | 13:00 19:00 | 6.00 | MNTSSO | 31 | | P | | RIH W/ PLUG, RET HEAD, 4-2 7/8 TBG SUB,PACKER, 2-JTS 2 7/8 N-80 EUE, SN AND 351-JTS 2 7/8. SET PLUG @ 11388'. SET PACKER @ 11338' FILLED TBG W/ 50 BBLS FLUID @ 8635'. TEST DOWN TBG @ 2000 PSI 15 MINS NO LOSS, FILLED CSG W/ 350 BBLS. OPENED SURFACE CSG NO COMMUNICATION, PRESSURE TEST @ 1500 PSI 200 PSI LOSS IN 15 MIN. RELEASED PACKER SECURED WELL SDFN. |
| 2/26/2012 | 6:00 | | | | | | NO ACTIVITY | |
| 2/27/2012 | | | | | | | NO ACTIVITY | |
| 2/28/2012 | 6:00 7:30 | 1.50 | MNTSSO | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON PUMPING PRESSURE. FILLED OUT JSA. |
| | 7:30 8:30 | 1.00 | MNTSSO | 24 | | P | | THAWED TBG AND CSG VALVES. |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity Code | Sub | OP Code | MD from (usft) | Operation |
|-----------|----------------|---------------|--------|---------------|-----|---------|----------------|--|
| | 8:30 16:30 | 8.00 | MNTSSO | 31 | | P | | CHANGED OUT GAUGE, PRESSURE TEST TO 2000 PSI , ESTABLISHED INJECTION RATE 3/4 BPM @ 1350 SHUT IN WELL LOST 100 IN 15 MIN. SET PKR@ 5723 GOOD BELOW 5476 GOOD BELOW 3023 GOOD ABOVE, 4253 COMM UP TBG 4188 COMM UP TBG 4056 COMMUP TBG MOVED BACK TO 3023 GOOD ABOVE 3535 INJECTING TOP @1750, AND BTM @ 1350. 3277COMM UP TBG. |
| | 16:30 17:30 | 1.00 | MNTSSO | 18 | | P | | TOOH W/ 100 JTS 2 7/8 N-80 EUE TBG, SN , 2-JTS 2 7/8 N-80 EUE TBG, PKR, 4-2 7/8 TBG SUB AND RET HEAD. ELEMENTS ON PKR LOOKED GOOD, SENT IN TO GET REDRESSED. SECURED WELL SDFN |
| 2/29/2012 | 6:00 7:30 | 1.50 | MNTSSO | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT JSA. |
| | 7:30 16:30 | 9.00 | MNTSSO | 31 | | P | | MOVE PKR AND ISOLATE LEAK BETWEEN 5030' AND 3178' . FROM 4511' TO 5030 LOSING 400 PSI IN 15 MIN. FROM 3178 TO 4511 INJECTING @ 3/4 BPM @ 1350 PSI. |
| | 16:30 17:30 | 1.00 | MNTSSO | 31 | | P | | TOOH W/ TBG AND PKR. SECURED WELL SDFN. |
| 3/1/2012 | 6:00 7:30 | 1.50 | PRDHEQ | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON RIH W/ TUBING FILLED OUT JSA. |
| | 7:30 12:00 | 4.50 | PRDHEQ | 18 | | P | | RIH W/ RET HEAD, 2-JTS 2 7/8 N-80 EUE TBG, SN, 351-JTS 2 7/8 N-80 EUE TBG 1' OF FILL ON TOP OF PLUG @ 11388'. |
| | 12:00 14:00 | 2.00 | PMPNG | 18 | | P | | CIRCULATE FILL OFF PLUG W/ 150 BBLs, PUMPED 2 DRUMS PARAFFIN SOLVENT DOWN TBG DISPLACE TO EOT W/ 70 BBLs. |
| | 14:00 17:00 | 3.00 | PRDHEQ | 18 | | P | | LD 31- JTS EOT @ 10381' NDE BOPS NU WELL HEAD. |
| | 17:00 18:00 | 1.00 | PRDHEQ | 41 | | P | | RIH W/ OLD 2 1/2" X 1 1/2" X 28' PUMP AND 80 3/4 RODS SECURED WELL SDFN. |
| 3/2/2012 | 6:00 7:30 | 1.50 | PRDHEQ | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON RIH W/ RODS FILLED OUT JSA. |
| | 7:30 11:00 | 3.50 | PRDHEQ | 42 | | P | | CONTINUE RIH W/ 116-3/4 W/G, 116-7/8" W/G AND 91-1" 71-SLK, 20-W/G, PU POLISH ROD. CLAMPED OFF POLISH ROD |
| | 11:00 13:00 | 2.00 | PRDHEQ | 18 | | P | | RD RIG RACKED OUT PUMP, CLEANED LOCATION AND GOT READY TO MOVE. |
| 3/13/2012 | 6:00 7:30 | 1.50 | PRDHEQ | 46 | | P | | CREW TRAVEL, SAFETY MEETING (RIGGING UP AND LAYING RODS DOWN SAFELY) FILL OUT AND REVIEW JSA |
| | 7:30 10:00 | 2.50 | PRDHEQ | 18 | | P | | RIG UP RIG AND FLUSH RODS WITH 40 BBLs 2% KCL |
| | 10:00 16:30 | 6.50 | PRDHEQ | 42 | | P | | LAY DOWN POLISH ROD, LAY DOWN 71- 1" SLICK EL RODS, 20-1" EL RODS WITH GUIDES, 116-7/8" RODS WITH GUIDES, 196-3/4" EL RODS WITH GUIDES. LAY DOWN ROD PUMP |
| | 16:30 18:30 | 2.00 | PRDHEQ | 18 | | P | | CHANGE OVER TO PULL TUBING. NIPPLE DOWN WELLHEAD, NIPPLE UP BOP'S, RIG UP FLOOR TO PULL TUBING. PULL 1 JOINT TUBING AND SECURE WELL |
| | 18:30 18:30 | 0.00 | | | | | | SHUT DOWN FOR NIGHT |
| 3/14/2012 | 6:00 7:30 | 1.50 | PRDHEQ | 46 | | P | | CREW TRAVEL, SAFETY MEETING (LAYING DOWN TUBING SAFELY) FILL OUT AND REVIEW JSA |
| | 7:30 11:30 | 4.00 | PRDHEQ | 18 | | P | | FLUSH TBG W/ 60 BBLs, TOOK 10 BBLs TO FILL HOLE, CIRC W/ 50 BBLs, POOH W/ 320 JTS 2 7/8" N -80 8rd TBG, SEAT NIPPLE, 2 - JTS 2 7/8" TBG, RETRIEVING HEAD |
| | 11:30 17:30 | 6.00 | PRDHEQ | 18 | | P | | TALLY, CALIPER, & RIH W/ 6 5/8" BIT 7 5/8" SCAPPER, X-OVER, 2 - JTS 2 7/8" 8rd, SEAT NIPPLE, 320 JTS 2 7/8" 8rd TBG, P/U 31 - JTS 2 7/8" TBG, TAG @ 11384' L/D 6 - JTS 2 7/8" TBG EOT @ 11180' SECURE WELL |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity Code | Sub | OP Code | MD from (usft) | Operation |
|-----------|----------------|---------------|--------|---------------|-----|---------|----------------|---|
| | 17:30 17:30 | 0.00 | | | | P | | SHUT DOWN FOR DAY USED 75 GALLONS PROPANE USED 80 GALLONS DIESEL PUMPED 10 BBLS 2% KCL NON RECOVERED FLUID |
| 3/15/2012 | 6:00 7:30 | 1.50 | PRDHEQ | 46 | | P | | CREW TRAVEL, SAFETY MEETING (LAYING DOWN TUBING) FILL OUT AND REVIEW JSA. CIRCULATE WELL WITH 60 BBLS 2% KCL |
| | 7:30 10:30 | 3.00 | PRDHEQ | 18 | | P | | RIG UP L/D RAM |
| | 10:30 16:00 | 5.50 | PRDHEQ | 18 | | P | | START LAYING DOWN TBG. LAY DOWN 175 JOINTS 2 7/8" N80 EUE TUBING. CIRCULATE WELL WITH 60 BBLS 2%, LAY DOWN 150 JOINTS 2 7/8" CIRCULATE WELL WITH 50 BBLS 2% KCL. PULL OUT OF WELL WITH 26 JOINTS 2 7/8" TUBING, PLUS 45 SEAT NIPPLE, 2 JOINTS, BIT SUB, 7 5/8" CASING SCRAPER, 6 5/8" BIT. SHUT WELL IN |
| | 16:00 17:30 | 1.50 | PRDHEQ | 18 | | P | | RACK OUT EQUIPMENT, RIG DOWN RIG |
| | 17:30 17:30 | 0.00 | | | | | | SHUT DOWN FOR DAY USED 125 GALLONS PROPANE USED 80 GALLONS DIESEL PUMPED 40 BBLS NON RECOVERABLE FLUID |
| 3/16/2012 | 6:00 13:00 | 7.00 | ELINE | 18 | | P | | WAIT ON ELECTRIC LINE TRUCK |
| | 13:00 14:00 | 1.00 | ELINE | 46 | | P | | MOVE IN, HOLD SAFETY MEETING (OVERHEAD LOADS) FILL OUT AND REVIEW JSA. RIG UP ELECTRIC LINE TRUCK |
| | 14:00 15:00 | 1.00 | ELINE | 18 | | P | | PICK UP CAPILER LOG TOOLS AND TRIP INTO WELL TAGGING @ 11,228' WIRELINE MEASUREMENT WITH NO LOGS AVAILIABLE TO CORELATE BACK TO. |
| | 15:00 19:00 | 4.00 | ELINE | 18 | | P | | RUN CALIPER LOG FROM 11,288' TO 2,50' PULL OUT OF HOLE AND RIG DOWN WIRELINE TRUCK. (WILL EMAIL LOGS TO ENGINEERS AND GARY LAMB) SHUT WELL IN |
| | 19:00 20:00 | 1.00 | ELINE | 18 | | P | | RIG DOWN EQUIPMENT SHUT DOWN FOR DAY USED 25 GALLONS DIESEL |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT FORM 8
(highlight changes)

| | | |
|---|--|---|
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | 5. LEASE DESIGNATION AND SERIAL NUMBER: |
| 1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____ | | 7. UNIT or CA AGREEMENT NAME |
| 2. NAME OF OPERATOR: | | 8. WELL NAME and NUMBER: |
| 3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____ PHONE NUMBER: _____ | | 9. API NUMBER: |
| 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH: | | 10 FIELD AND POOL, OR WILDCAT |
| | | 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: U. S. B. & M. |
| | | 12. COUNTY _____ 13. STATE UTAH |

| | | | |
|---|--|---|---|
| 14. DATE SPUDDED: | 15. DATE T.D. REACHED: | 16. DATE COMPLETED: Temporarily ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/> | 17. ELEVATIONS (DF, RKB, RT, GL): |
| 18. TOTAL DEPTH: MD _____ TVD _____ | 19. PLUG BACK T.D.: MD _____ TVD _____ | 20. IF MULTIPLE COMPLETIONS, HOW MANY? * | 21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____ |
| 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) | | 23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy) | |

24. CASING AND LINER RECORD (Report all strings set in well)

| HOLE SIZE | SIZE/GRADE | WEIGHT (#/ft.) | TOP (MD) | BOTTOM (MD) | STAGE CEMENTER DEPTH | CEMENT TYPE & NO. OF SACKS | SLURRY VOLUME (BBL) | CEMENT TOP ** | AMOUNT PULLED |
|-----------|------------|----------------|----------|-------------|----------------------|----------------------------|---------------------|---------------|---------------|
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25. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------------|-----------------|------|----------------|-----------------|------|----------------|-----------------|
| | | | | | | | | |
| | | | | | | | | |

| 26. PRODUCING INTERVALS | | | | | 27. PERFORATION RECORD | | | | |
|-------------------------|----------|-------------|-----------|--------------|-------------------------|------|-----------|-------------------------------|-----------------------------------|
| FORMATION NAME | TOP (MD) | BOTTOM (MD) | TOP (TVD) | BOTTOM (TVD) | INTERVAL (Top/Bot - MD) | SIZE | NO. HOLES | PERFORATION STATUS | |
| (A) | | | | | | | | Open <input type="checkbox"/> | Squeezed <input type="checkbox"/> |
| (B) | | | | | | | | Open <input type="checkbox"/> | Squeezed <input type="checkbox"/> |
| (C) | | | | | | | | Open <input type="checkbox"/> | Squeezed <input type="checkbox"/> |
| (D) | | | | | | | | Open <input type="checkbox"/> | Squeezed <input type="checkbox"/> |

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND TYPE OF MATERIAL |
|----------------|-----------------------------|
| | |
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|---|--|--|---|------------------|
| 29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION | <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS | <input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____ | <input type="checkbox"/> DIRECTIONAL SURVEY | 30. WELL STATUS: |
|---|--|--|---|------------------|

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

| | | | | | | | | | | |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: | | TEST DATE: | | HOURS TESTED: | | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

INTERVAL B (As shown in item #26)

| | | | | | | | | | | |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: | | TEST DATE: | | HOURS TESTED: | | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

INTERVAL C (As shown in item #26)

| | | | | | | | | | | |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: | | TEST DATE: | | HOURS TESTED: | | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

INTERVAL D (As shown in item #26)

| | | | | | | | | | | |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: | | TEST DATE: | | HOURS TESTED: | | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

| Formation | Top (MD) | Bottom (MD) | Descriptions, Contents, etc. | Name | Top (Measured Depth) |
|-----------|----------|-------------|------------------------------|------|----------------------|
| | | | | | |

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

- completing or plugging a new well
- reentering a previously plugged and abandoned well
- drilling horizontal laterals from an existing well bore
- significantly deepening an existing well bore below the previous bottom-hole depth
- recompleting to a different producing formation
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

Attachment to Well Completion Report

Form 8 Dated: _____

Well Name: _____

Items #27 and #28 Continued

27. Perforation Record

| Interval (Top/Bottom-MD) | Size | No. of Holes | Perf. Status |
|---------------------------------|-------------|---------------------|---------------------|
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28. Acid, Fracture, Treatment, Cement Squeeze, Etc.

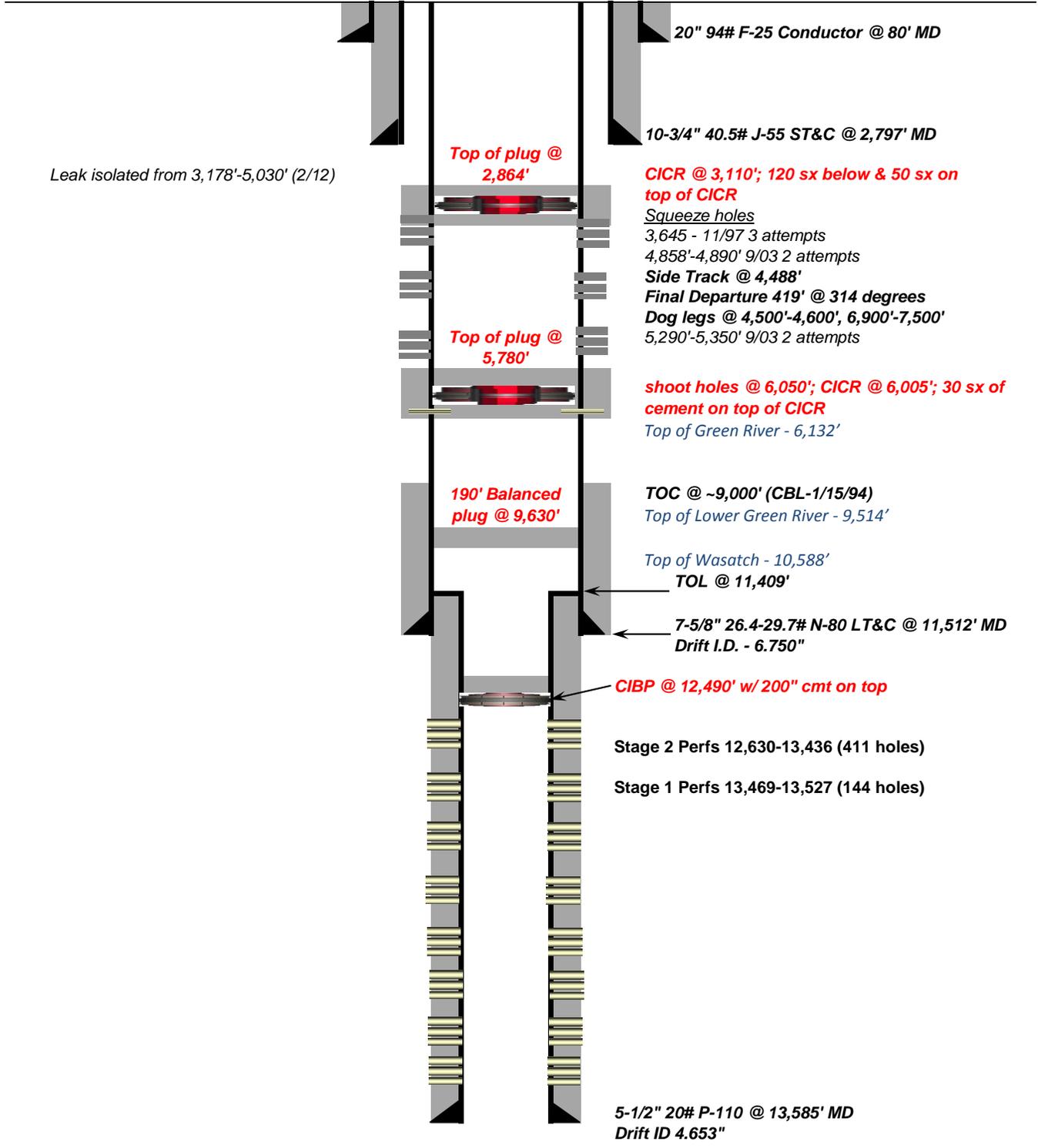
| Depth Interval | Amount and Type of Material |
|-----------------------|------------------------------------|
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Schematic as of August 18, 2015

Company Name: El Paso Exploration & Production
 Well Name: **Eula Ute 1-16A1**
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: Lat: 40° 23' 41.8554"N Long: 109° 59' 52.476"W
 Producing Zone(s): Wasatch

Last Updated: September 9, 2016
 By: Walt
 TD: 13585'
 BHL: _____
 Elevation: _____



CENTRAL DIVISION

ALTAMONT FIELD
UTE TRIBAL 1-16A1
UTE TRIBAL 1-16A1
LOE LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General**1.1 Customer Information**

| | |
|----------------|------------------|
| Company | CENTRAL DIVISION |
| Representative | |
| Address | |

1.2 Well Information

| | | | |
|---------------------|--|----------|--------------------|
| Well | UTE TRIBAL 1-16A1 | | |
| Project | ALTAMONT FIELD | Site | UTE TRIBAL 1-16A1 |
| Rig Name/No. | | Event | LOE LAND |
| Start date | 8/24/2015 | End date | 8/29/2015 |
| Spud Date/Time | 6/29/1970 | UWI | 016-001-S 001-W 30 |
| Active datum | KB @5,635.0usft (above Mean Sea Level) | | |
| Afe No./Description | 165256/54520 / EULA-UTE 1-16A1 | | |

2 Summary**2.1 Operation Summary**

| Date | Time Start-End | Duration (hr) | Phase | Activity Code | Sub | OP Code | MD from (usft) | Operation |
|-----------|----------------|---------------|--------|---------------|-----|---------|----------------|--|
| 8/25/2015 | 6:00 7:30 | 1.50 | MNTSSO | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON MOVING RIG. FILLED OUT JSA. |
| | 7:30 9:30 | 2.00 | MNTSSO | 18 | | P | | MOVED RIG FROM PEAKS YARD TO THE 1-16A1 MIRU WORKOVER RIG. |
| | 9:30 12:30 | 3.00 | MNTSRF | 36 | | P | | 0CSIP OPENED WELL ND WELL.HEAD NU 5 K BOPE. RU RIG FLOOR |
| | 12:30 18:30 | 6.00 | PRDHEQ | 18 | | P | | TALLIED AND PU ON-OFF SKIRT, X-OVER AND 319 JTS N-80 EUE TBG. EOT @ 10500.CLOSED IN WELL CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. CLOSED TIW VALVE AND INSTALLED NIGHT CAPS SDFN. |
| 8/26/2015 | 6:00 7:30 | 1.50 | MNTSSO | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON PICKING UP TUBING. FILLED OUT AND REVIEWED JSA. |
| | 7:30 14:00 | 6.50 | PRDHEQ | 18 | | P | | CONTINUED PU 27-JTS 2 7/8 N-80 EUE TBG. TAGGED RBP @ 11373' LATCHED ONTO RBP. WORKED PLUG FREE. TOOH W/ 27- JTS 2 7/8 N-80 TBG, X-OVER, 319-JTS 2 3/8 N-80 EUE TBG, X-OVER. ON-OFF SKIRT AND RBP. |
| | 14:00 17:30 | 3.50 | PRDHEQ | 19 | | N | | RIH W/ 5 1/2" CIBP, 319 JTS 2 3/8 N-80 EUE TBG, X-OVER AND 27-JTS 2 7/8 N-80 EUE TBG. EOT @ 11383'. CLOSED IN WELL CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. CLOSED TIW VALVE AND INSTALLED NIGHT CAPS SDFN. |
| 8/27/2015 | 6:00 7:30 | 1.50 | PRDHEQ | 46 | | P | | CREW TRAVEL HELD SAFTY MEETING ON PICKKING UP TBG. FILLED OUT AND REVIEWED JSA. |
| | 7:30 9:00 | 1.50 | PRDHEQ | 18 | | P | | CONTINUED RIH W/ 34-JTS 2 7/8 N-80 EUE TBG AND 6' 2 7/8 N-80 TBG SUB. SET CIBP @ 12490' LD 6' 2 7/8 TBG SUB. |
| | 9:00 10:30 | 1.50 | PMPNG | 05 | | P | | PUMPED 220 BLLS DOWN TBG BREAK CIRCULATION. PUMPED 24 SKS GLASS G CEM 16.4 # 1.05 YIELD. @ 200' CEM. |
| | 10:30 11:00 | 0.50 | PRDHEQ | 18 | | P | | LD 34-JTS 2 7/8 N-80 EUE TBG. EOT @ 11383'. |
| | 11:00 12:00 | 1.00 | PMPNG | 18 | | P | | REVERSED TBG CLEAN W/ 70 BBLs. |
| | 12:00 13:00 | 1.00 | PRDHEQ | 18 | | P | | LD 27-JTS 2 7/8 N-80 EUE TBG, X-OVER AND 21-JTS 2 7/8 N-80 EUE TBG. EOT @ 9820'. |
| | 13:00 14:00 | 1.00 | PMPNG | 05 | | P | | PUMPED 30 BBLs DOWN TBG BREAK CIRCULATION. PUMPED 40 SKS GLASS G CEM 16.4 # 1.05 YIELD. @ 173' BALANCED CEM PLUG. |
| | 14:00 15:30 | 1.50 | PRDHEQ | 18 | | P | | LD 20-JTS 2 3/8 N-80 EUE TBG EOT @ 9163'. REVERSED TBG CLEAN W/ 45 BBLs.CLOSED IN WELL CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. CLOSED TIW VALVE AND INSTALLED NIGHT CAPS SDFN. |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity Code | Sub | OP Code | MD from (usft) | Operation |
|-----------|----------------|---------------|--------|---------------|-----|---------|----------------|---|
| 8/28/2015 | 6:00 7:30 | 1.50 | PRDHEQ | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT AND REVIEWED JSA. |
| | 7:30 8:00 | 0.50 | PRDHEQ | 18 | | P | | RIH W/ 21-JTS 2 3/8 N-80 TBG EOT @ 9820' NO CEM. |
| | 8:00 9:00 | 1.00 | PMPNG | 05 | | P | | PUMPED 10 BBLs DOWN TBG BREAK CIRCULATION. PUMPED 40 SKS GLASS G CEM 16.4 # 1.05 YIELD. @ 173' BALANCED CEM PLUG. TOO H W/ 22-JTS 2 3/8 N-80 TBG. |
| | 9:00 11:30 | 2.50 | PMPNG | 05 | | P | | WAIT ON CEM |
| | 11:30 14:00 | 2.50 | PRDHEQ | 18 | | P | | RIH W/ 18-JTS 2 3/8 N-80 EUE TBG. TAGGED CEM @ 9630' (190' PLUG). TOO H W/ 292 JTS 2 3/8 N-80 TBG. AND STINGER. |
| | 14:00 15:30 | 1.50 | MNTSSO | 18 | | P | | RU WIRELINE. PERFORATE CSG @ 6050 1' SHOT. 4 SPF. RD WIRELINE |
| | 15:30 17:30 | 2.00 | PRDHEQ | 18 | | P | | RIH W/ 7 5/8 CICR AND 182-JTS 2 3/8 N-80 TBG. SET RETAINER @ 6005'. UNSTUNG FROM CICR |
| | 17:30 19:30 | 2.00 | PMPNG | 05 | | P | | FILLED CSG W/ 20 BBLs, STUNG INTO CICR. UNABLE TO ESTABLISH INJECTION RATE @ 3000 PSI. PUMPED 60 SKS CLASS G CEM 16.4# 1.05 YEILD. ON TOP OF CICR. AS PER DNR DENNIS INGRAM. TOO H W/ 25 JTS-2 7/8 N-80 EUE TBG. CIRCULATE TBG CLEAN. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. CLOSED TIW VALVE AND INSTALLED NIGHT CAPS SDFN. |
| 8/29/2015 | 6:00 7:30 | 1.50 | PRDHEQ | 46 | | P | | CREW TRAVEL HELD SAFETY MEETING ON PUMPING CEMENT. FILLED OUT AND REVIEWED JSA. |
| | 7:30 9:00 | 1.50 | PRDHEQ | 18 | | P | | RIH W/ RIH W/ 18-JTS 2 3/8 N-80 EUE TBG. TAGGED PLUG # 3 @ 5780' (225' OF CEM) TOO H W/ 84 JTS 2 3/8 N-80 TBG. EOT @ 3250' |
| | 9:00 10:00 | 1.00 | PMPNG | 24 | | P | | CIRCULATE WELL CLEAN W/ HOT WATER. CLOSED IN CASING. ESTABLISHED INJECTION RATE @ 1.25 BPM @ 1500 PSI. |
| | 10:00 12:00 | 2.00 | PRDHEQ | 18 | | P | | TOOH W/ 99-JTS 2 3/8 N-80 TBG AND STINGER. RIH W/ 7 5/8 CICR AND 97-JTS 2 3/8 N-80 TBG SET CICR @ 3110' |
| | 12:00 13:00 | 1.00 | PMPNG | 05 | | P | | PUMPED 4 BBLs DOWN TBG BREAK CIRCULATION. PUMPED 120 SKS GLASS G CEM 16.4 # 1.05 YIELD. BELOW CICR AND 50 SKS ON TOP OF CICR. TOO H W 22-JTS 2 3/8 N-80 TBG. REVERSED TBG CLEAN. |
| | 13:00 15:30 | 2.50 | PRDHEQ | 18 | | P | | WOC. |
| | 15:30 18:00 | 2.50 | PRDHEQ | 18 | | P | | RIH W/ 15-JTS 2 3/8 N-80 EUE TBG. TAGGED CBP @ 2864'. 246' CEM ON TOP OF CICR. LD TBG. RD RIG AND GOT READY TO MOVE. |