

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

15

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL DEEPEN PLUG BACK
b. Type of Well
Oil Well Gas Well Other Single Zone Multiple Zone

Fee
6. If Indian, Allottee or Tribe Name
N/A

7. Unit Agreement Name
N/A

8. Farm or Lease Name
Christensen

9. Well No.
3-4B4

10. Field and Pool, or Wildcat
Altamont

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 4; T2S, R4W, USB&M

12. County or Parrish 13. State
Duchesne Utah

2. Name of Operator
Linmar Energy Corporation
3. Address of Operator
P.O. Box 1327, Roosevelt, Utah

RECEIVED

OCT 24 1985

DIVISION OF OIL
GAS & MINING

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface
1,948' FEL, 804' FSL (SW $\frac{1}{4}$ SE $\frac{1}{4}$)
At proposed prod. zone
Same

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

3 miles West and 1.5 miles South of Altamont, Utah Duchesne Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
804'

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.
1,650'

19. Proposed depth
14,100'

Washed

20. Rotary or cable tools
Rotary

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

Ground Elevation 6,371'

22. Approx. date work will start*

October 18, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

| Size of Hole | Size of Casing | Weight per Foot | Setting Depth | Quantity of Cement |
|--------------|----------------|-----------------|---------------|--------------------|
| 30" | 20" | Line Pipe | 40' + | Cement to Surface |
| 12.25" | 9.625" | 36# | 1,500' | Cement to Surface |
| 8.75" | 7" | 26, 29, 32 | 11,000' | 500 CF |
| 6" | 5" | 18# | 10,800'-TD | 500 CF |

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

DATE: 10/28/85
BY: John R. Dusa
WELL SPACING: *Conserv 139-42*
4/17/85

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: *Evan Gentile* Title: Evan Gentile, Land Agent Date: Oct. 11, 1985

(This space for Federal or State office use)

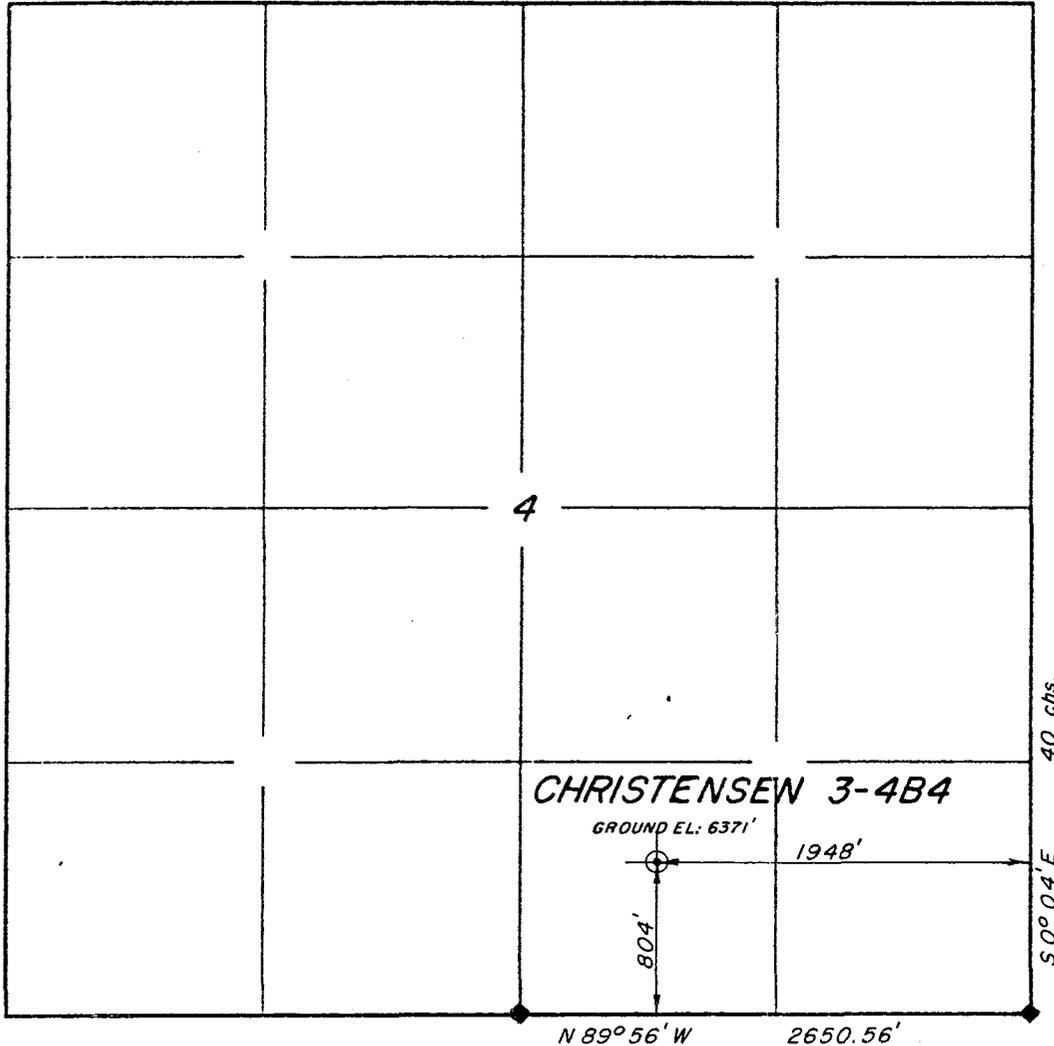
Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:

**LINMAR ENERGY CORP.
WELL LOCATION PLAT
CHRISTENSEN 3-4B4**

LOCATED IN THE SW $\frac{1}{4}$ OF THE SE $\frac{1}{4}$ OF
SECTION 4, T2S, R4W, U.S.B.&M.



LEGEND & NOTES

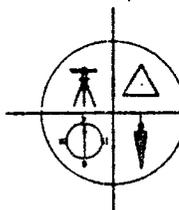
◆ CORNERS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE PLAT WAS USED FOR REFERENCE AND CALCULATIONS.

SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

Jerry D. Allred
Jerry D. Allred, Registered Land Surveyor, Cert. No. 3817 (Utah)



JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

121 North Center Street
P.O. Drawer C
DUCHESNE, UTAH 84021
(801) 738-5352

LINMAR ENERGY CORPORATION
P.O. Box 1327
Roosevelt, UT 84066
(801)722-4546

Christensen 3-4B4
SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 4:
T2S, R4W, USB&M
Duchesne County, Utah

WELL PROGNOSIS

1. Surface Formation: Duchesne River Formation

2. Estimated Formation Tops:

Green River Formation: 8,200'
Wasatch Formation: 11,200'

3. Expected Mineral Bearing Depths:

Fresh Water: Surface to 500'
Saline Water: 500' to TD
Oil & Gas: 8,200' to TD

4. Casing Program: All casing is to be new.

| Bit | Casing | Weight | Depth | Cement |
|--------|--------|-----------|------------|-------------------|
| 30" | 20" | Line Pipe | 40'+ | Cement to Surface |
| 12.25" | 9.625" | 36# | 1,500' | Cement to Surface |
| 8.75" | 7" | 26,29,32 | 11,000' | 500 CF |
| 6" | 5" | 18# | 10,800'-TD | 500 CF |

5. Pressure Control: Minimum 3000 PSI Double rams to be installed after setting surface pipe. 5000 PSI Double rams with Spherical BOP to be installed after setting 7" long string.

SEE ATTACHED DIAGRAM

6. Drilling Mud: Well to be drilled to 6,500' with fresh water. Fresh gel mud, weighted with barite, as required, will be used from 6,500' to TD. A minimum of 200 bbls of mud will be maintained in the mud tanks during normal operations. After setting the Long String, a minimum of 1000 sacks of barite will be on location.

7. Auxillary Equipment: Upper and Lower Kelly Cocks, stabbing valve, and PVT along with complete choke manifold will be kept on the location when drilling overpressured intervals.

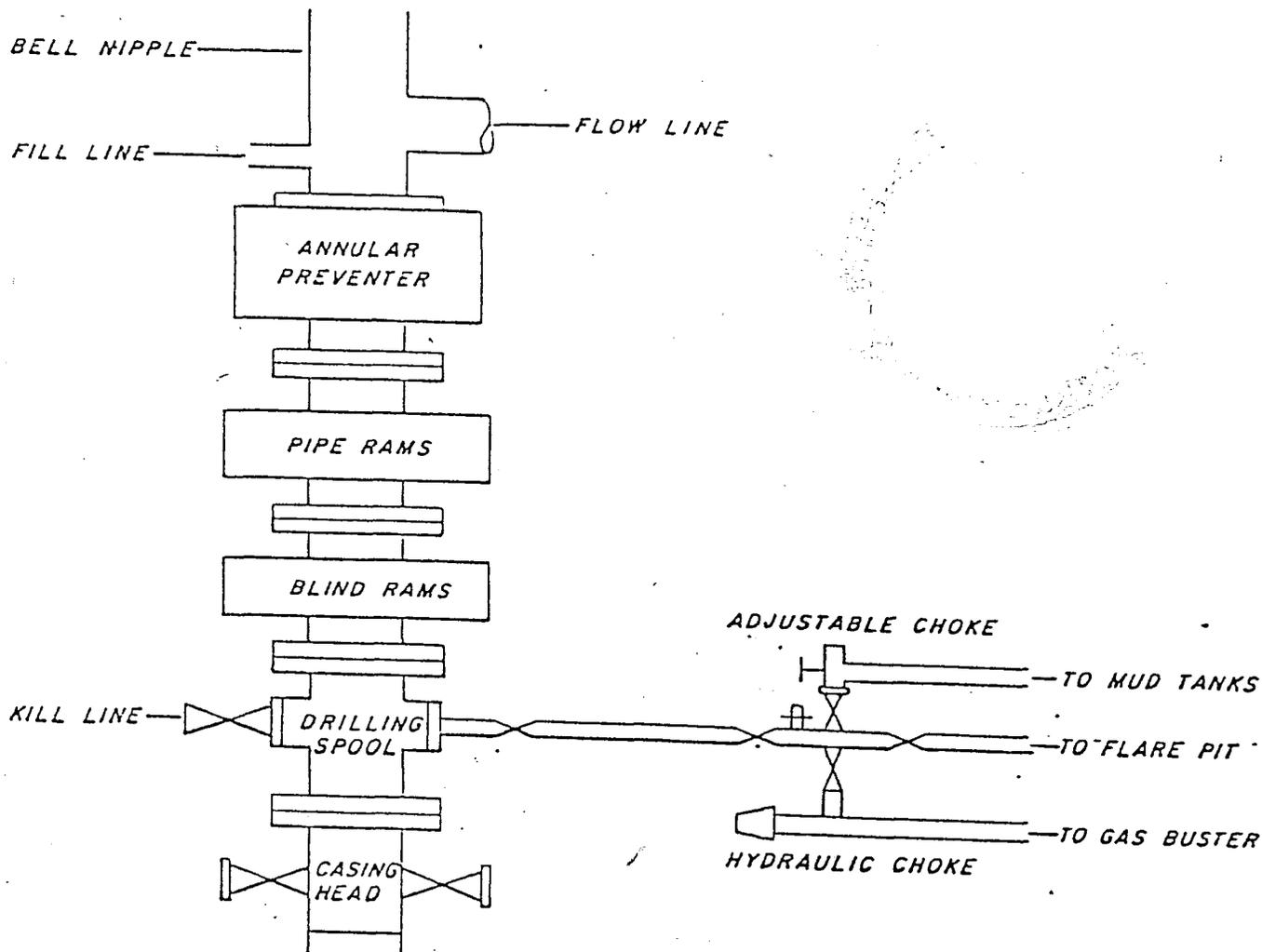
8. Formation Evaluation: No cores or DSTs are anticipated. DIL-GR logs will be run from the surface pipe to TD. CNL-FDC and mud logs will be run from 8,000' to TD.

LINMAR ENERGY CORPORATION
Christensen 3-4B4

9. Drilling Hazards: Overpressured intervals are expected in the Lower Wasatch Formation. Pressure control equipment, weighted muds, and mud monitoring, previously outlined, will be adequate to maintain control of the well. No other drilling hazards are anticipated.
10. Anticipated Timing: Then anticipated spud date is October 21, 1985. Drilling operations are expected to last approximately 95 days, and a completion rig will be required for an additional 15 days.

If further information is needed, please feel free to call us at (801) 722-4546.

BLUO OUT PREVENTION EQUIPME



Minimum 3,000 PSI BOPE is to be installed after setting surface pipe.

All preventers are to be tested to 2000 PSI (80% of burst strength IYP for surface) prior to drilling out casing shoe.

Minimum 5000 PSI BOPE is to be installed after setting the long string.

The pipe rams and blind rams are to be tested to 5000 PSI and the annular preventer to 2500 PSI prior to drilling out shoe.

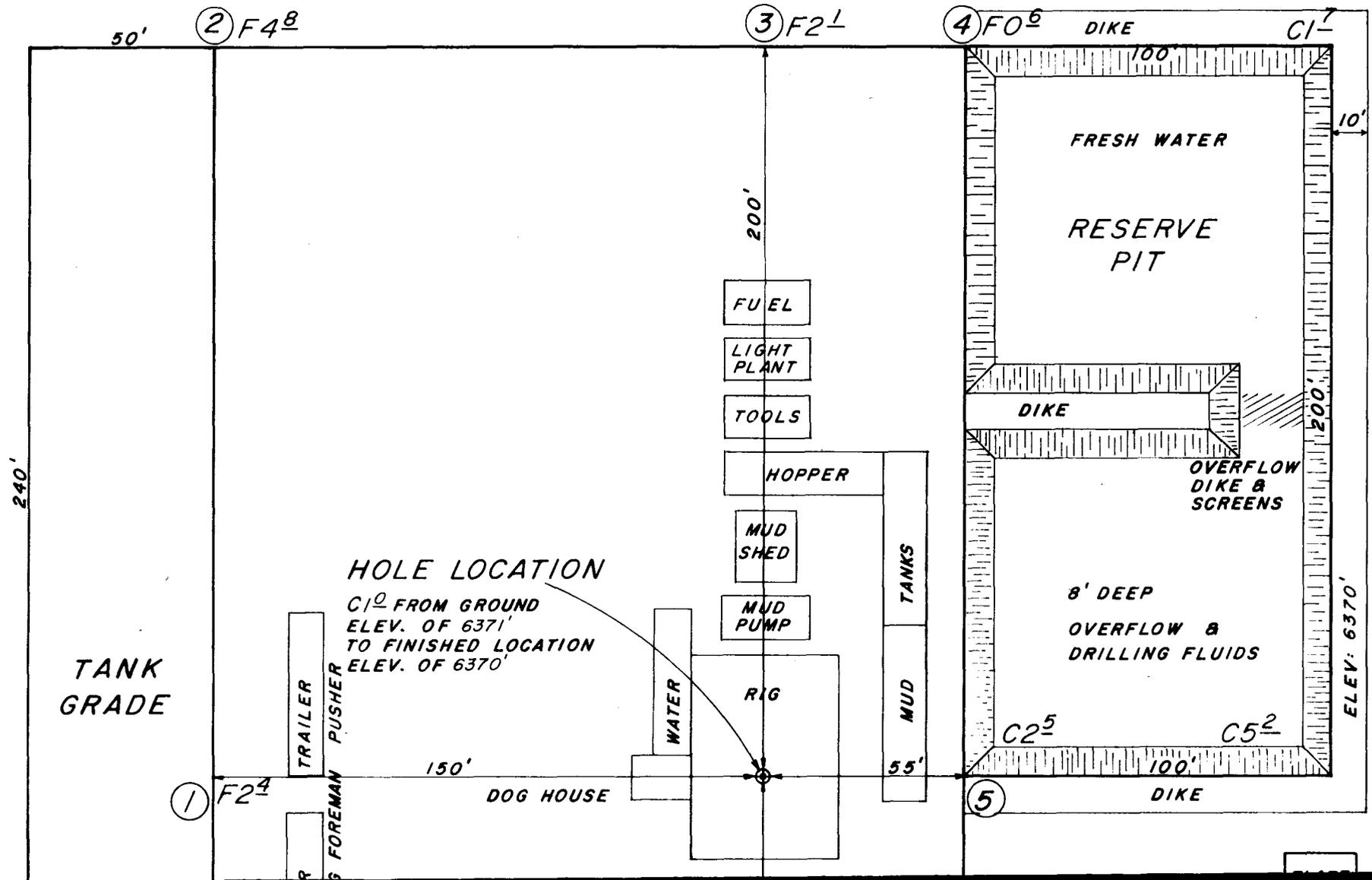
All auxillary BOPE will be tested to appropriate pressures when BOP'S are tested. (Manifold, upper and lower Kelly cocks, valves, and inside BOP).

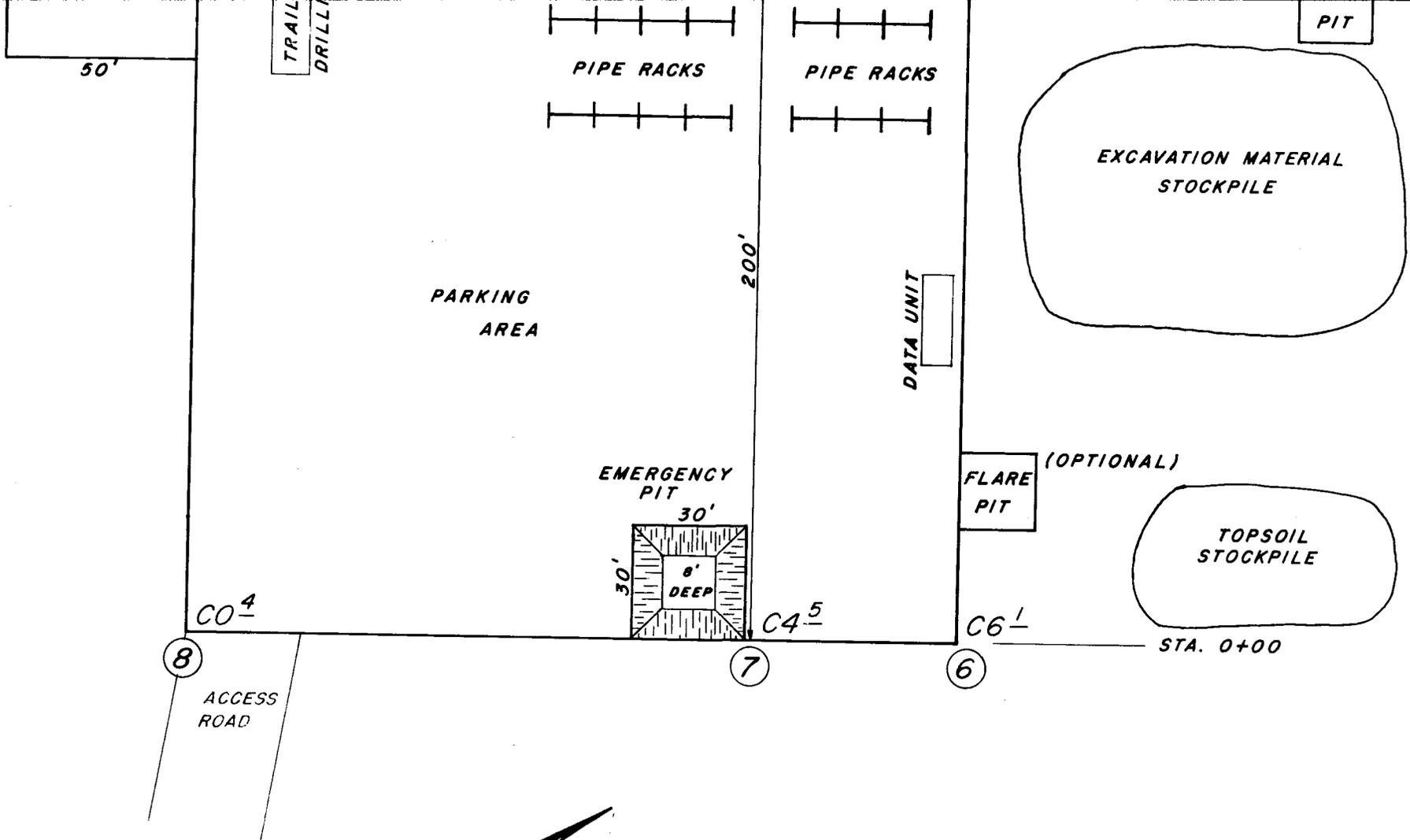
After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 13.5 ppg.

LINMAR ENERGY

WELL LAYOUT

CHRISTENSEN





8

ACCESS ROAD

7

C4-5

6

C6-1

STA. 0+00

50'

200'

TRAIL
DRILL

PIPE RACKS

PIPE RACKS

PIT

EXCAVATION MATERIAL
STOCKPILE

PARKING
AREA

DATA UNIT

EMERGENCY
PIT

30'

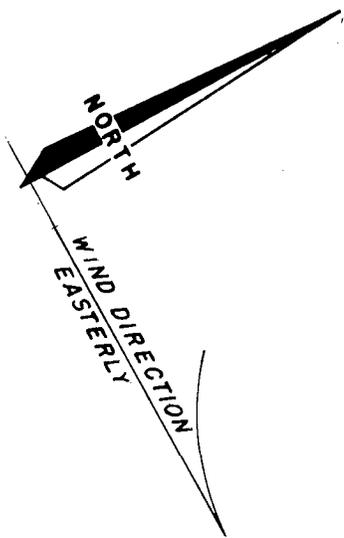
30'

8'
DEEP

FLARE
PIT (OPTIONAL)

TOPSOIL
STOCKPILE

SCALE: 1" = 40'



GY CORPORATION

YOUT PLAT

SEN 3-4B4

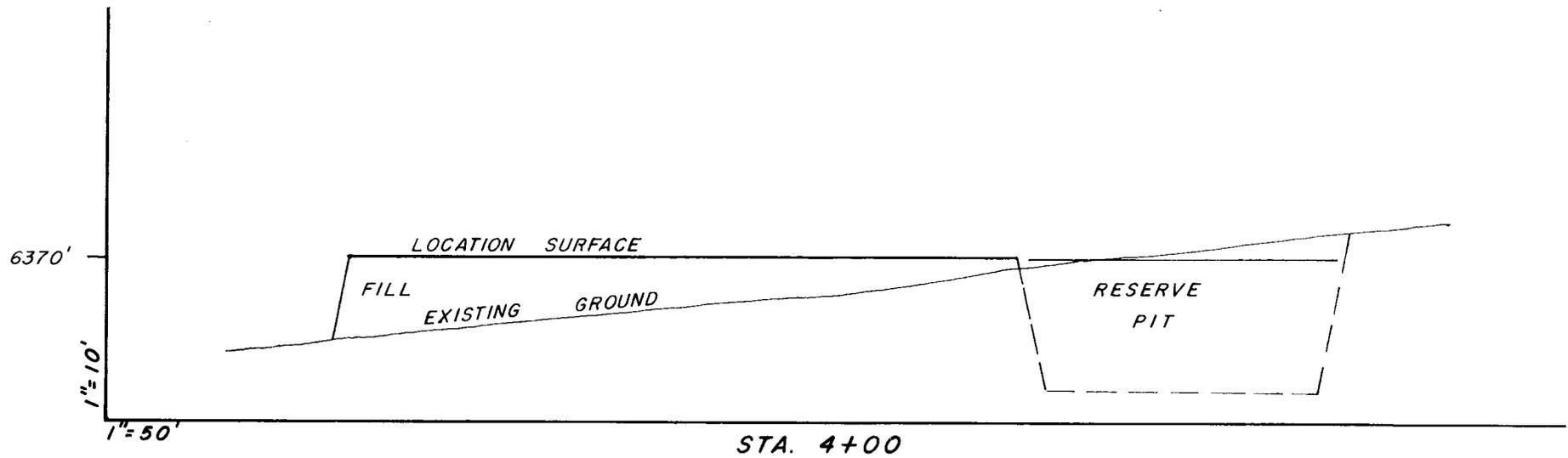
LOCATED IN THE SW $\frac{1}{4}$ OF THE SE $\frac{1}{4}$ OF
SECTION 4, T2S, R4W, U.S.B.&M.

RECEIVED

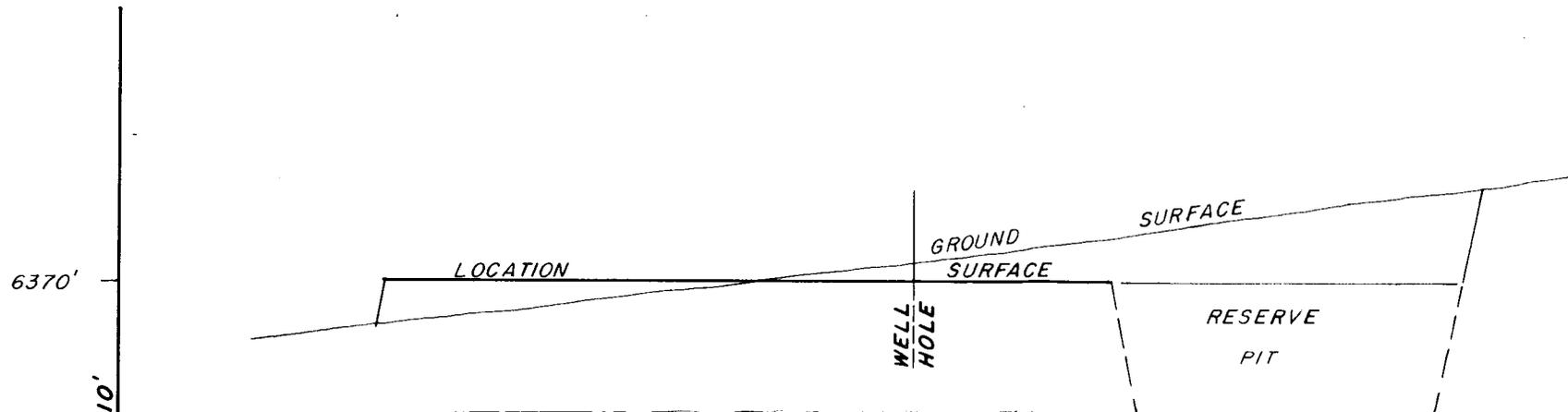
OCT 24 1985

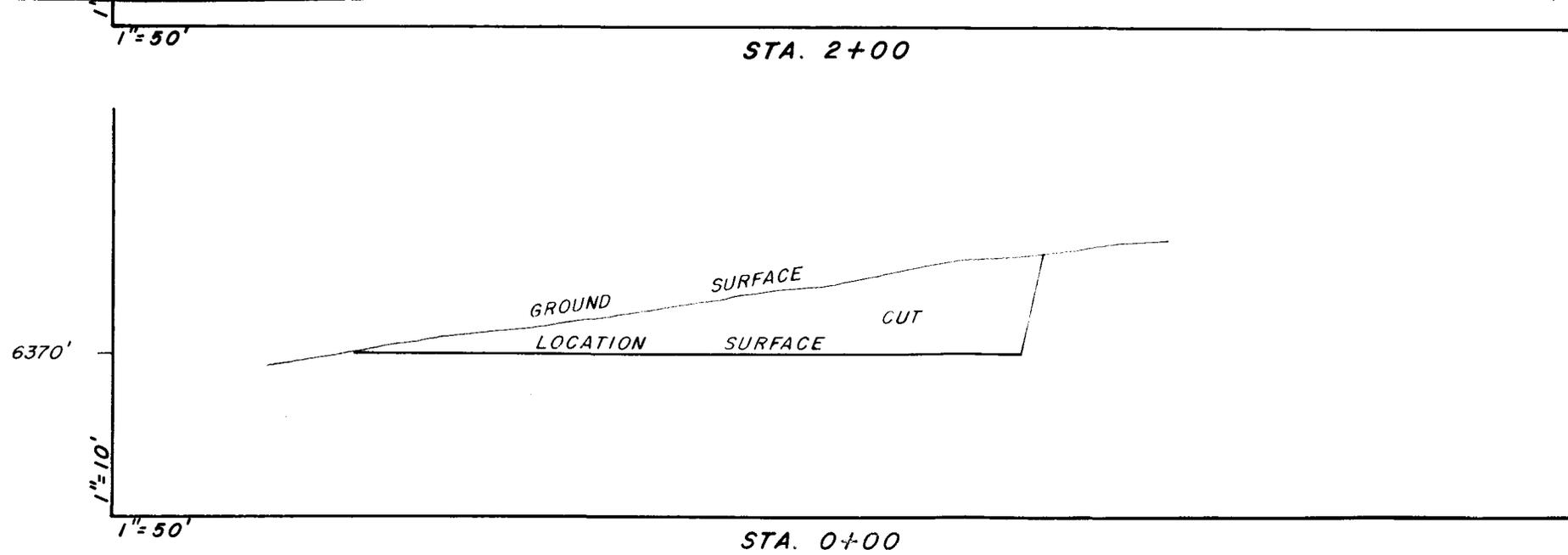
DIVISION OF OIL
GAS & MINING

STA. 4+00



STA 2+00





APPROXIMATE QUANTITIES

CUT: 10,200 CU. YDS.

FILL: 3,300 CU. YDS.

| | |
|--|--|
| | <p>JERRY D. ALLRED & ASSOCIATES Surveying & Engineering Consultants</p> |
| | <p>121 North Center Street P.O. Drawer C DUCHESNE, UTAH 84021 (801) 738-5352</p> |

10 OCT 85

82-121-082

OPERATOR Sumner Energy Corp DATE 10-25-85

WELL NAME Christensen 3-4B4

SEC SWSE 4 T 25 R 40W COUNTY Dakota

43-013-31142
API NUMBER

Free
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Second well (Shell ~~1-4B4~~ 1-4B4 PxA)
Need water permit

APPROVAL LETTER:

SPACING:

A-3

UNIT

C-3-a

139-42 4/17/85
CAUSE NO. & DATE

C-3-b

C-3-c

STIPULATIONS:

1- Water



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 28, 1985

Linmar Energy Corporation
P. O. Box 1327
Roosevelt, Utah 84066

Gentlemen:

Re: Well No. Christensen 3-4B4 - SW SE Sec. 4, T. 2S, R. 4W
804' FSL, 1948' FEL - Duchesne County, Utah

Approval to drill the above-referenced oil well is hereby granted in accordance with the Order of Cause No. 139-42 dated April 17, 1985 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

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

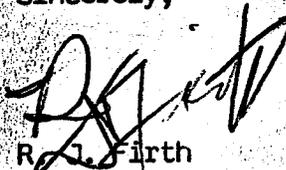
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Linmar Energy Corporation
Well No. Christensen 3-4B4
October 26, 1985

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31142.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

APPLICATION NO. 85-43-46
DISTRIBUTION SYSTEM

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

RECEIVED

NOV 08 1985

DIVISION OF OIL
& GAS & MINING

(To Be Filed in Duplicate)

Roosevelt, Utah 11/5/85 19__
Place Date

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 Zane Christensen 43-3502(A-255X0)
(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.

1. The owner of right or application is Zane Christensen
2. The name of the person making this application is Evan Gentile for Linmar Energy Corporation
3. The post office address of the applicant is P.O. Box 1327, Roosevelt, Utah 84066

PAST USE OF WATER

4. The flow of water which has been used in second feet is 2.5
 5. The quantity of water which has been used in acre feet is _____
 6. The water has been used each year from January 1 (Month) to January 1 (Month) incl. (Day) (Day)
 7. The water has been stored each year from _____ (Month) to _____ (Month) incl. (Day) (Day)
 8. The direct source of supply is Pigeon Water/Big Hollow in Duchesne County.
 9. The water has been diverted into A pond ditch at a point located West 2150'
and North 75' from the Southeast Corner of Section 4 T2S, R4W, USB&M
 10. The water involved has been used for the following purpose: _____
- Total _____ 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

11. The flow of water to be changed in cubic feet per second is _____
 12. The quantity of water to be changed in acre-feet is 10 Ten acre feet
 13. The water will be diverted into XX a water pump ditch at a point located West 2000'
and North 100' from the Southeast corner of canal Section 4 Township 2 South,
Range 4 West, USB&M.
 14. The change will be made from November 6 1985 to November 5 1986
(Period must not exceed one year)
 15. The reasons for the change are Water is to be used to Drill and complete an Oil well
 16. The water involved herein has heretofore been temporarily changed _____ years prior to this application.
(List years change has been made)
 17. The water involved is to be used for the following purpose: Drilling and Completing the Linmar
Christensen 3-4B4 Oil well Located in Section 4 T2S, R4W, 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

Linmar Energy Corporation has purchased the water from Zane Christensen

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.

Zane Christensen
Zane Christensen

Evan Gentile
Evan Gentile, Linmar Energy Corporation
Signature of 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)
 2. 11-6-85 Recommendation of Commissioner
Application received ~~by mail~~ ^{over counter} in State Engineer's Office by R.N.
 3. Fee for filing application, \$7.50, received by ; Rec. No.
 4. Application returned, with letter, to , for correction.
 5. Corrected application resubmitted ~~by mail~~ ^{over counter} 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 ~~mail~~ ^{publication} by
 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 ~~approval~~ ^{rejection} by
 17. Change Application ~~approved~~ ^{rejected} and returned to

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

1.
2.
3.

.....
State Engineer



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

Eastern Area • State/County Building • 152 E. 100 North • Vernal, UT 84078-2110 • 801-789-3714

November 13, 1985

RECEIVED

NOV 18 1985

DIVISION OF OIL
GAS & MINING

Linmar Energy Corp.
P. O. Box 1327
Roosevelt, Utah 84066

RE: Temporary Change 85-43-46

Gentlemen:

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,


Allen K. Nielsen
for Robert L. Morgan, P. E.
State Engineer

RLM:AKN/1n

Enclosure

APPLICATION NO. 85-43-46
DISTRIBUTION SYSTEM

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

(To Be Filed in Duplicate)

Roosevelt, Utah 11/5/85 1985
Place Date

For the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use of water, the right to the use of which was acquired by Zane Christensen 43-3502(A 25580) (Strike out written matter not needed) (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 Zane Christensen
- The name of the person making this application is Evan Gentile for Linmar Energy Corporation
- The post office address of the applicant is P.O. Box 1327, Roosevelt, Utah 84066

PAST USE OF WATER

- The flow of water which has been used in second feet is 2.5
 - The quantity of water which has been used in acre feet is
 - The water has been used each year from January 1 to January 1 incl.
(Month) (Day) (Month) (Day)
 - The water has been stored each year from to incl.
(Month) (Day) (Month) (Day)
 - The direct source of supply is Pigeon Water/Big Hollow in Duchesne County
 - The water has been diverted into A pond ditch at a point located West 2150' and North 75' from the Southeast Corner of Section 4 T2S, R4W, USB&M
 - The water involved has been used for the following purpose:
- Total _____ 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 10 Ten acre feet
 - The water will be diverted into the XX a water pump ditch at a point located West 2000' and North 100' from the Southeast corner of Section 4 Township 2 South, Range 4 West, USB&M.
 - The change will be made from November 6 1985 to November 5 1986
(Period must not exceed one year)
 - The reasons for the change are Water is to be used to Drill and complete an Oil well
 - 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: Drilling and Completing the Linmar Christensen 3-4B4 Oil well Located in Section 4 T2S, R4W, 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

Linmar Energy Corporation has purchased the water from Zane Christensen

A filing fee in the sum of 7.50 ~~55.00~~ 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.

Zane Christensen
Zane Christensen

Evan Gentile
Evan gentile, Linmar Energy Corporation
Signature of Applicant

RULES AND REGULATIONS

(Read Carefully)

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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. 11-6-85 Application received over counter by mail in State Engineer's Office by R.A.

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. 11/12/85 JKA Change Application rejected approved and returned to

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

- 1.
2.
3.

State Engineer

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API #43-013-31142

NAME OF COMPANY: LINMARWELL NAME: Christiansen 3-4B4SECTION SW SE 4 TOWNSHIP 2S RANGE 4W COUNTY DuchesneDRILLING CONTRACTOR Hard Rock

RIG # _____

SPUDED: DATE 11-17-85TIME 1:00 PMHOW Dry Hole DiggerDRILLING WILL COMMENCE Approx. 3 daysREPORTED BY Doug Howard

TELEPHONE # _____

DATE 11-19-85 SIGNED Dan Jarvis

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.)

RECEIVED

DEC 09 1985

| | | |
|---|--|--|
| 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 LINMAR ENERGY CORPORATION | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A |
| 3. ADDRESS OF OPERATOR 7979 E. TUF'S AVE. PKWY., STE. #604, DENVER, CO 80237 | | 7. UNIT AGREEMENT NAME N/A |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,948' FEL; 804' FSL (SW $\frac{1}{2}$ SE $\frac{1}{4}$) | | 8. FARM OR LEASE NAME CHRISTENSEN |
| 14. PERMIT NO. 43-013-31142 | | 9. WELL NO. 3-4B4 |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6,371' | | 10. FIELD AND POOL, OR WILDCAT ALTAMONT |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 4, T2S, R4W, USB&M |
| | | 12. COUNTY OR PARISH DUCHESNE |
| | | 18. 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) Operations <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.)*

SPOUDED 11/24/85 8 PM
Drilling 11/25/85 533' to 5615' 12/4/85

(SEE ATTACHMENT FOR DETAILS.)

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

SIGNED Kelly Dunshee TITLE Production Clerk DATE 12-4-85

(This space for Federal or State office use)

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

WELL: CHRISTENSEN 3-4B4
 LOCATION: SEC 4, T2S, R4W, DUCHESNE COUNTY, UTAH (SW $\frac{1}{4}$ SE $\frac{1}{4}$)
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: CACHUMA, RIG NO. 7C
 OBJECTIVE ZONE: WASATCH
 ESTIMATED TD: 14,100 FEET

PAGE 1

DAILY DRILLING REPORT

| | | |
|----------|-------|---|
| 11/25/85 | 533' | Day 1. Made 483 feet in 9.5 hours. MW: W PH: 7.7 Spud 8 PM 11/24/85. Drilling ahead with water and sweeps. DC: \$56,600 CUC: \$56,600 DMC: \$ 0 CMC: \$ 0 |
| 11/26/85 | 1520' | Day 2. Made 987 feet in 18.5 hours. MW: W PH: 10.5 Remarks: Drilling ahead no fill on trip for bit #2. running sweeps on survey and trip. full return since spudding. DC: \$6,600 CUC: \$63,200 DMC: \$ 400 CMC: \$ 400 |
| 11/27/85 | 2750' | Day 3. Made 1230 feet in 22 hours. MW: W PH: 11 Remarks: Drilling ahead full returns. DC: includes Rig move and trucking DC: \$43,600 CUC: \$106,800 DMC: \$ 600 CMC: \$ 1,000 |
| 11/28/85 | 3014' | Day 4. Made 264 feet in 5 hours. MW: W PH: 11 Remarks: WOC, dr-3014', vr tight fr: 25550'-2700' on trip out of hole on csg. 10' fill after running csg, ran 74 jts of 3018.39' 9 5/8" 36# J55 8 rd STNC range 3 cond. A csg. Set at 3014' KB, float at 2987' KB. cement w/915 sacks of BJ 1t w/5# Gilsonte .25# Celoflake, follow w/200 sacks G 2% chloride .25# celoflake. Bump plug 2000 PSI float didn't hold. Cir 100 sacks to pit, fell back 150'. Cemented top w/40 sacks H w/3% CACL 2. DC: \$62,300 CUC: \$169,100 DMC: \$ 800 CMC: \$ 1,800 |
| 11/29/85 | 3014' | Day 5. Made 0 feet. MW: W PH: 10.5 Remarks: TIH with bit #3. Test BOP and choke manifold 5000. Hi drill to 3000 PSI. DC: \$8,100 CUC: \$177,200 DMC: \$ 300 CMC: \$ 2,100 |
| 11/30/85 | 3675' | Day 6. Made 661 feet in 21 hours. MW: W PH: 10.5 Remarks: Drilling ahead with water and sweeps, tag cement at 2972' Drilling float and shoe. DC: \$10,600 CUC: \$187,800 DMC: \$ 0 CMC: \$ 2,100 |
| 12/1/85 | 4296' | Day 7. Made 621 feet in 21 hours. MW: W PH: 8.5 Remarks: Drilling ahead. Broke chain in draw works. DC: \$15,600 CUC: \$203,400 DMC: \$ 200 CMC: \$ 2,300 |
| 12/2/85 | 4656' | Day 8. Made 360 feet in 16 3/4 hours. MW: W PH: 10.5 Remarks: Drilling ahead, 8 3/4 hours repair draw work. DC: \$7,600 CUC: \$211,000 DMC: \$ 500 CMC: \$ 2,800 |
| 12/3/85 | 5167' | Day 9. Made 511 feet in 22.5 hours. MW: W PH: 11.5 Remarks: Drilling ahead, Tight conn. from 4800'-5000' Started 2 sweeps form tower now free. 100% SH Tr. Sand DC: \$13,400 CUC: \$224,400 DMC: \$ 100 CMC: \$ 2,900 |
| 12/4/85 | 5615' | Day 10. Made 448 feet in 23 hours. MW: W PH: 11.5 Remarks: Drilling ahead. Chloride has started to come up DC: \$8,000 CUC: \$232,400 DMC: \$ 800 CMC: \$ 3,700 |

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.)

RECEIVED

DEC 16 1985

| | | | |
|--|--|---|-------------------|
| 1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER | | 7. UNIT AGREEMENT NAME N/A | |
| 2. NAME OF OPERATOR LINMAR ENERGY CORPORATION | | 8. FARM OR LEASE NAME CHRISTENSEN | |
| 3. ADDRESS OF OPERATOR 7979 E. TUFTS AVE. PKWY., STE. #604, DENVER, CO 80237 | | 9. WELL NO. 3-4B4 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,948' FEL; 804' FSL (SW $\frac{1}{4}$ SE $\frac{1}{4}$) | | 10. FIELD AND POOL, OR WILDCAT ALTAMONT | |
| 14. PERMIT NO. 43-013-31142 | | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6,371' | |
| | | 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"/> |
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| (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.)*

Drilling from 12/5/85 to 12/11/85 5975'-8145'

(SEE ATTACHMENT FOR DETAILS.)

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

SIGNED Kelly Dunshee TITLE Production Clerk DATE 12-11-85
Kelly Dunshee

(This space for Federal or State office use)

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

DEC 16 1985

WELL: CHRISTENSEN 3-4B4
 LOCATION: SEC 4, T2S, R4W, DUCHESNE COUNTY, UTAH (SW $\frac{1}{4}$ SE $\frac{1}{4}$)
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: CACHUMA, RIG NO. 7C
 OBJECTIVE ZONE: WASATCH
 ESTIMATED TD: 14,100 FEET

DIVISION OF OIL
 GAS & MINING

PAGE 2

DAILY DRILLING REPORT

12/5/85 5975' Day 11. Made 360 feet in 16 hours drilling. MW: Water
 PH: 12 Remarks: Drilling ahead, no fill for bit #4-
 70% SH. 30% SS. Green river top at 5620'
 DC: \$12,300 CUC: \$244,700
 DMC: \$ 600 CMC: \$ 4,300

12/6/85 6175' Day 12. Made 200 feet in 12.5 hours drilling. MW: Water
 PH: 12 Remarks: Drilling, Hi torque. TOH, change bit
 and BHA 1/8" out, 15' fill after trip, hi torque,
 reaming out of gauge hole fr: 6068' to 67', Normal
 torque after starting new hole.
 DC: \$14,000 CUC: \$258,700
 DMC: \$ 200 CMC: \$ 4,500

12/7/85 6620' Day 13. Made 445 feet in 23.5 hours drilling. MW: Water
 PH: 12 Remarks: Drilling at 6620'. Show #1 6552'-55'
 DR: 2,1,2.5 GR: 0,24,3 Trace blk tar. SS 30%, SH 70%.
 BG: 0-3 CG: 0-5
 DC: \$7,700 CUC: \$266,400
 DMC: \$ 500 CMC: \$ 5,000

12/8/85 7170' Day 14. Made 550 feet in 23.5 hours drilling. MW: Water
 PH: 11.5 Remarks: Show 2 6901'- 03' DR: 3,1.5,4
 GR: 4,45,5-6 Increase in tar 40% SS,60% SH,BG: 4-6
 CG: 8-14
 DC: \$7,800 CUC: \$274,200
 DMC: \$ 400 CMC: \$ 5,400

12/9/85 7630' Day 15. Made 460 feet in 23.5 hours drilling. MW: Water
 PH: 10.3 Remarks: Drilling ahead. SH 70-100%, tr-30% SS
 DC: \$7,600 CUC: \$281,800
 DMC: \$ 400 CMC: \$ 5,800

12/10/85 8025' Day 16. Made 395 feet in 21.5 hours drilling. MW: Water
 PH: 11 Remarks: Drilling. Bit slowed and torque increase
 circulate sweep and drop survey, blow fluid from kelly
 prepare to POOH. SH 60-100%, SS 0-40%. BG: 3-5 CG: 8-12
 DC: \$8,100 CUC: \$289,900
 DMC: \$ 400 CMC: \$ 62,000

12/11/85 8145' Day 17. Made 120 feet in 6 hours drilling. MW: Water
 PH: 11 Remarks: POOH, Magniflux BHA, LD 2 DC w/
 cracked boxes, repair leaking O ring in part converter
 on #1 motor, PU bit and 2 DC, GIH, Wash and ream 148'
 on fill. repalce spinning chain in cat head 5 times on
 trip. Dilling to 8145'. BG: 4-12 CG: 18-55 TG: 260
 SH: 70-100%, SS 0-30%.
 DC: \$12,700 CUC: \$302,600
 DMC: \$ 500 CMC: \$ 67,000

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.)

RECEIVED
DEC 23 1985

| | | |
|---|---|--|
| 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 LINMAR ENERGY CORPORATION | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A |
| 3. ADDRESS OF OPERATOR 7979 E. TUFTS AVE. PKWY., STE. #604, DENVER, CO 80237 | | 7. UNIT AGREEMENT NAME N/A |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,948' FEL; 804' FSL (SW $\frac{1}{4}$ SE $\frac{1}{4}$) | | 8. FARM OR LEASE NAME CHRISTENSEN |
| 14. PERMIT NO. 43-013-31142 | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6,371' | 9. WELL NO. 3-4B4 |
| | | 10. FIELD AND POOL, OR WILDCAT ALTAMONT |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 4, T2S, R4W, USB&M |
| | | 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: | |
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| 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"/> |
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| (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.)*

DRILLING AHEAD 12/12/85 thru 12/18/85 8675' to 10,385'

(SEE ATTACHMENT FOR DETAILS.)

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

SIGNED Kelly Dunshew TITLE Production Clerk DATE 12-18-85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DEC 23 1985

WELL: CHRISTENSEN 3-4B4
 LOCATION: SEC 4, T2S, R4W, DUCHESNE COUNTY, UTAH (SW $\frac{1}{4}$ SE $\frac{1}{4}$)
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: CACHUMA, RIG NO. 7C
 OBJECTIVE ZONE: WASATCH
 ESTIMATED TD: 14,100 FEET

DIVISION OF OIL
GAS & MINING

PAGE 3

DAILY DRILLING REPORT

12/12/85 8675' Day 18. Made 530 feet in 23.5 hours drilling. MW: Water
 PH: 9 Remarks: Drilling at 8675', Show 3 8140' - 1850'
 DR: 2,1,2.5 GR: 6,120,12 SH 70%, SS 30% BG: 8 CG: 35
 DC: \$7,700 CUC: \$310,300
 DMC: \$ 200 CMC: \$ 6,900

12/13/85 9271' Day 19. Made 596 feet in 23.5 hours drilling. MW: Water
 VIS: 0 PH: 9.5 Remarks: Drilling at 9271'. Show 4 9102'-
 9106' DR: 2, $\frac{1}{2}$, 2.5 GR: 8,180,60 Show 5 9152'-9162' DR:
 2,1,2 GR: 82,160,45 60% SH , 40%SS
 DC: \$7,800 CUC: \$318,100
 DMC: \$ 300 CMC: \$ 7,100

12/14/85 9657' Day 20. Made 386 feet in 23.5 hours drilling, MW: 8.9
 VIS: 35. Remarks: Drilling ahead, Start mud up at 9400'
 BG: 17 CG: 50
 DC: \$7,800 CUC: \$325,900
 DMC: \$ 300 CMC: \$ 7,400

12/15/85 9860' Day 21. Made 203 feet in 22.5 hours drilling. MW: 8.6
 VIS: 34 PH: 10.5 Remarks: Drilling Ahead, BG: 15 CNG: 35
 DC: \$9,700 CUC: \$335,600
 DMC: \$2,200 CMC: \$ 9,600

12/16/85 9922' Day 22. Made 62 feet in 8 hours drilling. MW: 8.8 VIS: 35
 PH: 10 Remarks: Drilling ahead, 15' fill after trip for bit #7 BG: 15
 CG: 40 TRG: 210
 DC: \$12,000 CUC: \$347,600
 DMC: \$ 500 CMC: \$ 10,100

12/17/85 10,158' Day 23. Made 236 feet in 23 hours drilling: MW: 8.8
 VIS: 33 PH: 10 Remarks: Drilling ahead, BG: 25 CG:100
 Show #6 10,045-052' DR: 5,3,5 GR: 16,190,25
 80% SH 20% SS Top wasatch at 10,050'
 DC: \$7,900 CUC: 355,500
 DMC: \$ 0 CMC: 10,100

12/18/85 10,385' Day 24. Made 227 feet in 23 hours drilling. MW: 9
 VIS: 33 PH: 10 Remarks: Drilling ahead BG: 15 CG: 50
 80-100% SH TR-20% SS
 DC: \$8,200 CUC: \$363,700
 DMC: \$ 400 CMC: \$ 10,500

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 GAS WELL OTHER

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR
7979 E. TUFTS AVE. PKWY., STE. #604, DENVER, CO 80237

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface 1,948' FEL; 804' FSL (SW $\frac{1}{4}$ SE $\frac{1}{4}$)

14. PERMIT NO.
43-013-31142

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 6,371'

5. LEASE DESIGNATION AND SERIAL NO.
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
CHRISTENSEN

9. WELL NO.
3-4B4

10. FIELD AND POOL, OR WILDCAT
ALTAMONT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 4, T2S, R4W, USB&M

12. COUNTY OR PARISH
DUCHESNE

13. STATE
UTAH

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| 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) Operations <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.)*

Drilling 10,543' - 11,504' 12/19/85 - 12/31/85

(SEE ATTACHMENT FOR DETAILS.)

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

SIGNED Kelly Dunshee TITLE Production Clerk DATE 1-7-86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

WELL: CHRISTENSEN 3-4B4
LOCATION: SEC 4, T2S, R4W, DUCHESNE COUNTY, UTAH (SW¼SE¼)
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: CACHUMA, RIG NO. 7C
OBJECTIVE ZONE: WASATCH
ESTIMATED TD: 14,100 FEET

PAGE 5

DAILY DRILLING REPORT

frost, fine-very fine grain, with abundant shale inclusions. Show 14 10,796' - 10,800', DR: 11,8,9 Gas: 200,810,400, oil show abundant dark green, no sample, too much oil, on both shows NFOC.

DC: \$9,600 CUC: \$631,200
DMC: \$600 CMC: \$14,700

12/27/85 10,976' Day 33. Made 119 feet in 23.5 hours drilling. MW: 9.7 VIS: 44 PH: 11.5 Remarks: Drilling ahead, still abundant if oil, 100 bbls of oil in reserve pit, still raising mud weight. oil decreased 50% by raising mud weight from 9 - 9.7 pounds per gallon.

DC: \$10,500 CUC: \$641,700
DMC: \$1,500 CMC: \$16,200

12/28/85 11,130' Day 34. Made 154 feet in 23.5 hours drilling. MW: 10.2t VIS: 46 PH: 11.5 Remarks: Drilling ahead, clean oil from steel pits, approx 150 bbls of oil in reserve pit, oil intrusion reduced 90% with mud weight at 10.3. Show 15 - 11,002', possible fracture, DR: 8,10,8 Gas: 160,410,200, some increase in green oil, 90% SH dark grey - black, soft - firm, trace-10% reddish brown, 10% SS, white frost clear, fine - very fine grain. Show 16 - 11,057'-11,057', DR: 9,5.5,7 Gas: 110,1,050,450, definite increase in medium to dark green oil, 70% SH, 30% SS, as above.

DC: \$10,000 CUC: \$651,700
DMC: \$1,000 CMC: \$17,200

12/29/85 11,272' Day 35. Made 122 feet in 23.5 hours drilling. MW: 10.3 VIS: 45 PH: 11 Remarks: Drilling ahead, influx of oil under control, daily mud cost reflex 1 load of Barite, 22.26 tons.

DC: \$12,300 CUC: \$664,000
DMC: \$3,300 CMC: \$20,500

12/30/85 11,414' Day 36. Made 142 feet in 23 hours drilling. MW: 10.3 VIS: 45 PH: 11.5 Remarks: Drilling ahead, lost 400 PSI overall, check pressure drop on bit, change pumps. Show 17- 11,291'-11,298', DR: 10,4,9 Gas: 360,800,350, oil show - no visible increase, 70% SH, dark grey-black, soft - firm, some light grey, soft & weathered, some brick red, some light red, soft-firm, 30% SS, white clear frost, fine-very fine grain, tight-hard&tight, trace of light grey, NFOC. Show 18-11,360'-11,363', DR: 7.5,6,8 Gas: 290,720,400, oil show - dark green. 80% SH, 20% SS, as above.

DC: \$14,400 CUC: \$678,400
DMC: \$5,400 CMC: \$25,900

12/31/85 11,504' Day 37. Made 90 feet in 23.5 hours drilling. MW: 10.3 VIS: 46 PH: 11.3 Remarks: Drilling ahead, Rig service, pressure drop 150#, slowing down from 300# in last 24 hours. 90-100% SH, 0-10% SS

DC: \$9,100 CUC: \$687,500
DMC: \$100 CMC: \$26,000

WELL: CHRISTENSEN 3-4B4
LOCATION: SEC 4, T2S, R4W, DUCHESNE COUNTY, UTAH (SW $\frac{1}{4}$ SE $\frac{1}{4}$)
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: CACHUMA, RIG NO. 7C
OBJECTIVE ZONE: WASATCH
ESTIMATED TD: 14,100 FEET

PAGE 4

DAILY DRILLING REPORT

12/19/85 10,543' Day 25. Made 158 feet in 21.5 hours drilling. MW: 9 VIS: 40
PH: 10.5 Remarks: Drilling ahead. Show 7 - 10,153-10,160, DR: 5,2.5,5.5
GR: 20,90,25 no oil. Show 8 - 10,430 - 10,438', DR: 6,5,6
GR: 10,120,20 dark brown oil. Show 9 - 10,480 - 10,485', DR: 7,5,7
GR: 25,240,45. Show 10 - 10,522 - 10,522', DR: 7,7.5,7 GR: 35,280,120
possible oil.
DC: \$8700 CUC: \$372,400
DMC:\$1,000 CMC: \$11,500

12/20/85 10,560' Day 26. Made 17 feet in 3 hours drilling. MW: 9 VIS: 50
PH: 10.5 Remarks: TD at 9:30 a.m. , 10,560'. Last load of
csg. on location at 9:00 a.m. Present logging w/Dresser Atlas.
DC: \$16,000 CUC: \$388,400
DMC:\$1,600 CMC: \$13,100

12/21/85 10,560' Day 27. MW: 9.1 VIS: 38 PH: 10.5 Remarks: Rigging up parish,
no fill on trip, log to Greenriver 5,580, Wasatch 10,210'.
DC: \$22,600 CUC: \$411,000
DMC:\$1,000 CMC: \$14,100

12/22/85 10,560' Day 28. MW: 9 VIS: 37 PH: 10 Remarks: Ran 83 jts. 32# N80,
79 jts. of 29# N80, 94 jts. of 26# N80, Total 10572.18', set
at 10,561' KB, float at 10,520' KB, cement w/ 635 sacks BJ lite
w/.2% R5, 10% salt, 10# Gilsonite, 1/4# Celoflake, followed
w/2% R5, 10% salt, 1/4# celoflake, good return thru out, Lost
300 bbls mud while displacing. Bump plug w/3000#. Float held.
DC: \$164,700 CUC: \$575,700
DMC:\$0 CMC: \$14,100

12/23/85 10,560' Day 29. MW: 9.1 VIS: 36 PH: 10 Remarks: Tested BOP & choke
manifold to 5000 psi. Pipe rams did not hold, will change out
pipe rams and test on diamond.
DC: \$17,800 CUC: \$593,200
DMC:\$0 CMC: \$14,100

12/24/85 10,590' Day 30. Made 40 feet in 7.5 hours drilling. MW: 9 VIS: 44
PH: 12 Remarks: Present operation, Drilling, tagged cement
at 10,500', Drill float shoe and 10' of formation, trip out of
hole, changed out pipe rams, tested Kelly and stack to 5000
psi, held o.k., 2 units of BG.
DC: \$19,400 CUC: \$612,600
DMC:\$0 CMC: \$14,100

12/25/85 10,743' Day 31. Made 153 feet in 23.5 hours drilling. MW: 8.9 VIS: 43
PH: 11 Remarks: Drilling ahead, 1" oil on pit from Show #12.
Show 11 - 10,645'-10,648', DR: 9,5.5,10 Gas: 2,160,10, oil show
some green, 90% SH light grey, some dark grey, 10% reddish brown
10% SS, white frost, very fine grain. Show 12 - 10,730' - 10,735'
DR: 9,6,11 Gas: 8,340,80, oil increase in green oil, sample as above.
DC: \$9,000 CUC: \$621,600
DMC:\$0 CMC: \$14,100

12/26/85 10,857' Day 32. Made 114 feet in 23.5 hours drilling. MW: 9.2 VIS: 44
PH: 11 Remarks: Drilling ahead, abundant of oil while drilling,
8" oil on pit, gradually raising mud weight. Show 13 - 10,748',
possible fracture, DR: 10,13,9 Gas: 80,240,100, some increase in
dark green oil, 90 - 100% SH, 80% dark grey - black, soft - firm,
10% light grey, soft - firm, 10% reddish brown, 10% SS clear white

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.)

RECEIVED

JAN 27

DIVISION OF OIL
GAS & MINING

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR
7979 E. TUFTS AVE. PKWY., STE. #604, DENVER, CO 80237

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 1,948' FEL; 804' FSL (SW $\frac{1}{4}$ SE $\frac{1}{4}$)

14. PERMIT NO.
43-013-31142

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 6,371'

5. LEASE DESIGNATION AND SERIAL NO.
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
CHRISTENSEN

9. WELL NO.
3-4B4

10. FIELD AND POOL, OR WILDCAT
ALTAMONT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 4, T2S, R4W, USB&M

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) Operations <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.)

1/8/86 thru 1/24/86 Drilling

(SEE ATTACHMENT FOR DETAILS.)

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

SIGNED Lori Rohleder TITLE Production Clerk DATE January 24, 1986
Lori Rohleder

(This space for Federal or State office use)

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

WELL: CHRISTENSEN 3-4B4
LOCATION: SEC 4, T2S, R4W, DUCHESNE COUNTY, UTAH (SW $\frac{1}{4}$ SE $\frac{1}{4}$)
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: CACHUMA, RIG NO. 7C
OBJECTIVE ZONE: WASATCH
ESTIMATED TD: 14,100 FEET

PAGE 8

DAILY DRILLING REPORT

1/17/86 13,044' Day 54. Made 76 feet in 14 hours. MW: 13.1, VIS: 50.
Remarks: Drilling ahead, took 25 BB gain at 13,027', SWI,
1250# stand pipe pressure, built mud weight from 11 to 13.1#
per gallon and killed well. Lost 50 BBM killing well. Show
#21, 13,006. DR: 8,9,8. GR: 100,1380,800. No oil. 80% Shale,
20% Sandstone. Show #22, 13,026-13,028. DR: 8,6,12. GR: 800,
1200, 400, abd oil. BG: 450 CG: 1100.

DC: \$10,300 CUC: \$919,900
DMC: \$ 1,300 CMC: \$ 61,700

1/18/86 13,145' Day 55. Made 101 feet in 23.5 hours. MW: 13.1, VIS: 48, WL: 8,
PH: 10. Remarks: Drilling, rig service, drilling ahead at
13,145'. Periods of high torque. BG: 90-160 CG: 210-480.

DC: \$21,100 CUC: \$939,100
DMC: \$12,000 CMC: \$ 73,700

1/19/86 13,259' Day 56. Made 114 feet in 23.5 hours. MW: 13.1, VIS: 56, WL: 8,
PH: 11.5. Remarks: Drilling with constant high torque. Rig
Service. Three loads bulk Barite reflected in mud cost on
1/18/86. One load bulk Barite 1/19/86. BG: 15-120 CG: 30-190.

DC: \$14,300 CUC: \$953,300
DMC: \$ 5,000 CMC: \$ 78,700

1/20/86 13,394' Day 57. Made 135 feet in 23.5 hours. MW: 13.1, VIS: 54, WL: 8,
PH: 12. Remarks: Rig Service, Drilling ahead with no extreme
torque & no mud loss. Show #23, 13,271-13,275. DR: 7,4,9.
GR: 75,290,210. 30% Sandstone, 70% Shale. Dark gray to black.
Show #24, 13,286' - 13,291'. DR: 8, 6, 10. GR: 210, 900, 300.
70% Shale, 30% Sandstone. BG: 35-290 CG: 130-500.

DC: \$9,600 CUC: \$962,900
DMC: \$ 500 CMC: \$ 79,200

1/21/86 13,522' Day 58. Made 128 feet in 23.5 hours. MW: 13.1, VIS: 53, WL: 8.8,
PH: 11.5. Remarks: Rig Service, Drilling ahead, no mud loss.
Shale: 80-100%, Sandstone: 0-20%. BG: 120-240, CG: 240-520.

DC: \$9,700 CUC: \$972,600
DMC: \$ 700 CMC: \$ 79,900

1/22/86 13,678' Day 59. Made 156 feet in 23.5 hours. MW: 13, VIS: 49, WL: 8.4,
PH: 10.5. Remarks: Rig service, drilling ahead. Mud cost re-
flects one load of bulk Barite. No shows. Shale 80-100%. SS: 0-20%
BG: 80-130, CG: 140-480.

DC: \$12,700 CUC: \$985,300
DMC: \$ 3,700 CMC: \$ 83,600

1/23/86 13,855' Day 60. Made 177 feet in 23.5 hours. MW: 13, VIS: 55, WL: 9.6,
PH: 11.5. Remarks: Rig service, drilling ahead, no problems, no
shows. Shale: 90-100%, Sandstone: 0-20%. BG: 60-100, CG: 80-190.

DC: \$9,800 CUC: \$995,100
DMC: \$ 500 CMC: \$ 84,100

WELL: CHRISTENSEN 3-4B4
LOCATION: SEC 4, T2S, R4W, DUCHESNE COUNTY, UTAH (SW¼SE¼)
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: CACHUMA, RIG NO. 7C
OBJECTIVE ZONE: WASATCH
ESTIMATED TD: 14,100 FEET

PAGE 7

DAILY DRILLING REPORT

01/08/86 12,210' Day 45. Made 54 feet in 10 hours drilling. MW: 10.7 Vis: 44
Remarks: Trip in hole w/bit #11, BG: 200 CG: 500
DC: \$12,400 CUC: \$790,900
DMC: \$ 2,300 CMC: \$ 41,800

01/09/86 12,330' Day 46. Made 120 feet in 20.5 hours drilling . MW: 10.7
VIS: 44 Remarks: Drilling ahead no fill on trip for bit
#11, Drilled 1-2' per hour for 5 hours from 12210' - 12217'
with high pump pressure, pump pressure stayed high to 12280'.
DC: \$19,700 CUC: \$810,600
DMC: \$ 600 CMC: \$ 42,400

01/10/86 12,469' Day 47. Made 139 feet in 23.5 hours drilling. MW: 10.7
VIS: 44 Remarks: Drilling ahead, slow drilling w/high pressure
Show #19 12,403-407' DR: 9,6,8 GR: 120,700,260 90% SH 10%SS
DC: \$11,700 CUC: \$822,300
DMC: \$ 300 CMC: \$ 42,700

01/11/86 12,528' Day 48. Made 59 feet in 10 hours drilling. MW: 10.7
VIS: 42 Remarks: Trip for bit. got triple kick on connection
gas, trip out of hole.
DC: \$23,700 CUC: \$846,000
DMC: \$ 4,200 CMC: \$ 46,900

1/12/86 12,635' Day 49. Made 107 feet in 15.5 hours. MW: 10.6 VIS: 41 WL: 8.8
PH: 11. Remarks: Drilling ahead - Lost 20 bbls. mud from 12,630-
12,635. Still getting triple kick on connection gas, no decrease
in pump pressure in last 15.5 hours. BG: 100 CC: 300
DC: \$10,000 CUC: \$856,000
DMC: \$ 100 CMC: 47,000

1/13/86 12,767' Day 50. Made 132 feet in 23.5 hours. MW: 10.7 VIS: 45 WL: 10.4
PH: 11.3. Remarks: Drilling ahead. Lost 280 bbls. mud from
12,648-12,660. High torque 12,660-12,670 & 12,725-12,767. Still
getting triple kick on connection gas. BG: 200 CG: 500 No shows.
DC: \$9,100 CUC: \$856,100
DMC: \$ 100 CMC: \$ 47,100

1/14/86 12,782' Day 51. Made 15 feet in 3 hours. MW: 10.7 VIS: 40 WL: 8 PH: 11.
Remarks: TIH with bit #12, TIH with packer, set packer at 5014'
and 10,542'. Tested casing and drill pipe to 2500#, held o.k.
BG: 250, CG: 400. No shows.
DC: \$14,000 CUC: \$879,100
DMC: \$ 3,400 CMC: \$ 50,500

1/15/86 12,860' Day 52. Made 78 feet in 18.5 hours. MW: 10.7 VIS: 45 WL: 8 PH:10.5
Remarks: Drilling ahead, no fill on trip, High Torque last 1815'.
Still triple kick on mud log unit. BG: 200 CG: 450.
DC: \$19,000 CUC: \$898,100
DMC: \$ 9,400 CMC: \$ 59,900

1/16/86 12,968' Day 53. Made 108 feet in 23.5 hours. MW: 11 VIS: 46 WL: 8 PH: 11
Remarks: Drilling ahead. Raise mud 11# after show #20, lost high
Torque, also started to loose triple kick on mud logging unit.
BG: 400 CG: 500 Show #20, 12,862'-12,866' DR:14,12,13. GR: 110,
1500, 350. Mud cut 10.7-7.5, No oil, 80% Shale, 20% SS.
DC: \$9,500 CUC: \$907,600
DMC: \$ 500 CMC: \$ 60,400

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

RECEIVED

SUBMIT IN TRIPLICATE*
FEB 3 1986
Other instructions on reverse side

DIVISION OF OIL
GAS & 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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. FEE |
| 2. NAME OF OPERATOR LINMAR ENERGY CORPORATION | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A |
| 3. ADDRESS OF OPERATOR 7979 E. TUFTS AVE. PKWY., STE. #604, DENVER, CO 80237 | | 7. UNIT AGREEMENT NAME N/A |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,948' FEL; 804' FSL (SW $\frac{1}{4}$ SE $\frac{1}{4}$) | | 8. FARM OR LEASE NAME CHRISTENSEN |
| 14. PERMIT NO. 43-013-31142 | 15. ELEVATIONS (Show whether OF, RT, OR, etc.) GR 6,371' | 9. WELL NO. 3-4B4 |
| | | 10. FIELD AND POOL, OR WILDCAT ALTAMONT |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 4, T2S, R4W, USB&M |
| | | 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) Operations <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.)*

1/25/86 thru 1/31/86 Drilling and Rig Down

(SEE ATTACHMENT FOR DETAILS.)

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

SIGNED Lori Rohleder TITLE Production Clerk DATE January 31, 1986

(This space for Federal or State office use)

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

WELL: CHRISTENSEN 3-4B4
LOCATION: SEC 4, T2S, R4W, DUCHESNE COUNTY, UTAH (SW $\frac{1}{4}$ SE $\frac{1}{4}$)
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: CACHUMA, RIG NO. 7C
OBJECTIVE ZONE: WASATCH
ESTIMATED TD: 14,100 FEET

PAGE 9

DAILY DRILLING REPORT

1/24/86 14,022' Day 61. Made 167 feet in 23.5 hours. MW: 12.9, VIS: 48, WL: 14 PH: 11.5. Remarks: Drilling, rig service, drilling ahead. Cement in Barite caused temporary high viscosity and high rheology of mud. Show #25, 13,924-927. DR: 8, 5, 8. GR: 60, 390, 110. No oil show. 90% shale (70% drk gray, some black, firm. 30% lt gray, soft to firm, trace of red brn, 10% SS. white, frosty, clear, fine to very fine grain, tite. Small show lt. gray, very fine grain and friable. Show #26, 13,968-980 DR: 7, 4, 8. GR: 200, 900, 280. Oil show, increased dark green. 70% shale, 30% SS AA BG: 60-300, CG: 110-600.

DC: \$10,400 CUC: \$1,005,500
DMC: \$ 900 CMC: 85,000

1/25/86 14,085' Day 62. Made 63 feet in 8.50 hours. MW: 12.9, VIS: 49, WL: 72, PH: 11.5. Remarks: Drilling ahead. Bit pressured up. Circ. bottoms up. Short trip - 20 stands. Circ, out gas. Drop rabbit & pull out of hole for Electric Logs. RU Loggers - No shows. BG: 190-250, CG: 680, TG: 1380 thru buster.

DC: \$10,500 CUC: \$1,016,000
DMC: \$ 1,500 CMC: \$ 86,500

1/26/86 14,085' Day 63. Total Depth. MW: 12.9, VIS: 41, WL: 7.2, PH: 11. Remarks: Run Electric Logs, RD Loggers. PU bit and go in hole. Cut 105' drilling line. Go in hole. Wash 50' to bottom. No fill. Circ gas out. POOH to run liner. BG: 200, TG: 700 thru buster.

DC: \$22,300 CUC: \$1,038,300
DMC: \$ 700 CMC: \$ 87,200

1/27/86 14,085' Day 64. MW: 12.9, VIS: 46, WL: 7.2, PH: 11. Remarks: Ran 92 jts., 5", 18# P110 SFJP csg. Total 3,753.58 w/shoe set @ 14,082 and FC @ 14,038.64. Liner hanger top at 10,316'. Total liner lap with hanging equipment, 247.53. Ran differential fill float and shoe. Ran 20 bbls weighted spacer and 10 bbls chemical wash. Ran 573 sx Class G cmt. w/35% D66, plus 10% salt D44, plus 1.3% D60 & .4% D121, 1/4 lb. per sx D-46. Wash lines, drop plug and displace with 136 $\frac{1}{2}$ bbls mud. Catch plug @ 68 bbls. displacement. 1 bbl over. Bump plug @ 136 $\frac{1}{2}$ bbls, 1 $\frac{1}{2}$ bbls over. Circ pressure to 2000#. Bump plug w/3000# psi at 11:52 pm, 1/26/86. Bleed off pressure. Bled back 1 bbl. mud. Float equipment held. Set packer w/2500#'s. POOH and W0 Cement.

DC: \$45,800 CUC: \$1,084,100
DMC: \$ - 0 - CMC: \$ 87,200

1/28/86 14,085' Day 65. MW: 8.6, VIS: 27. Remarks: WOC - PU BHA - Go in hole to 7316'. Displace mud with reserve pit water. Trip in hole to 10,062'. Tag cement, stringers & contaminated mud. Displace with reserve pit water. 265' cmt. to drill.

DC: \$59,000 CUC: \$1,143,100
DMC: \$ - 0 - CMC: \$ 87,200

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

SUBMIT 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 GAS WELL OTHER FEB 10 1986

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR
7979 E. TUFTS AVE. PKWY., STE. #604, DENVER, CO 80237

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 1,948' FEL; 804' FSL (SW $\frac{1}{4}$ SE $\frac{1}{4}$)

14. PERMIT NO.
43-013-31142

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 6,371'

5. LEASE DESIGNATION AND SERIAL NO.
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
CHRISTENSEN

9. WELL NO.
3-4B4

10. FIELD AND POOL, OR WILDCAT
ALTAMONT

11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA
SEC 4, T2S, R4W, USB&M

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) Operations <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.)

Rig Down and Wait On Completion 2/1/86 thru 2/7/86

(SEE ATTACHMENT FOR DETAILS.)

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

SIGNED Lori Rohleder TITLE Production Clerk DATE February 7, 1986
Lori Rohleder

(This space for Federal or State office use)

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

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION

Well CHRISTENSEN 3-4B4

Location _____

County Duchesne State UTAH

RECEIVED Logged

From 4500 To _____

DEC 05 1985

Date Logged

From 12/1/85 To _____

DIVISION OF OIL

GAS & MINING

Elev. G. L. K. B.

Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min. / Ft. | Depth | INTER. | PERCENT | Description Wt. - Vis. - W.L. - F.C. - Ph. - Cl. | Por | Cut | Mud Gas | | | | | | | | | | |
|-------------------------|-------|--------|---------|--|-----|-----|---------|---|---|---|---|---|-----|-----|-----|-----|-----|
| | | | | | | | 5 | 4 | 3 | 2 | 1 | | | | | | |
| 5 10 15 20 | | | | | | | 5 | 4 | 3 | 2 | 1 | 0 | 100 | 200 | 300 | 400 | 500 |
| 4 | 0 | | | START LOGGING 12/1/85 | | | | | | | | | 25 | 50 | 75 | 100 | 125 |
| | | | | CACHUMA 7-C RIG DRILLING 8 3/4 HOLE WITH WATER- UINTAH FORMATION | | | | | | | | | | | | | |
| | 20 | | | SH-60% BRN LT BRN SFT FRM SLTY I.P. / 20% GY LT M GY SFT FRM BLKY PLTY BLKY PLTY SLI SLTY | | | | | | | | | | | | | |
| | 40 | | | SS-WH FROS F VF GR TT FRI I.P. / SM SH INCL ANG SUB ANG SLI CALC CMT | | | | | | | | | | | | | |
| | 60 | | | SH-PRED BRN LT BRN SFT FRM SLTY 20% OCH SFT FRM CALC I.P. 20% GY LT GY SFT FRM SLTY I.P. | | | | | | | | | | | | | |
| | 80 | | | SS-TR WH FROS F GR TT SM FRI SM SH INCL CALC CMT | | | | | | | | | | | | | |
| | | | | SH-GENERALLY AS ABOVE | | | | | | | | | | | | | |
| | | | | SS-TR WH FROS F VF GR ANG SUB ANG FRI I.P. | | | | | | | | | | | | | |
| | 4600 | | | | | | | | | | | | | | | | |

NOTE: SCALE CHG

NOTE: SCALE CHANGE

12-1-85
12-2-85

CONN

CONN

CONN

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION

Well CHRISTENSEN 3-4B4

Location _____

County DUCHESNE State UTAH

Depth Logged
From _____ To _____

Date Logged
From _____ To _____

Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min./Ft. | Depth | INTER. | PERCENT | Description Wt.-Vis.-W.L.-F.C.-Ph.-Cl. | Por | Cut | Mud Gas | | | | | | | | | | |
|---|-------|--------|---------|--|-----|-----|---------|---|---|---|---|---|-----|-----|-----|-----|-----|
| | | | | | | | 5 | 4 | 3 | 2 | 1 | 0 | | | | | |
| 5 10 15 20 | | | | | | | 5 | 4 | 3 | 2 | 1 | 0 | 100 | 200 | 300 | 400 | 500 |
| 7 1/2 | 10 | | | | | | | | | | | | 25 | 50 | 75 | 100 | 125 |
| REM 30 WOB 40,000 PP 1500 SPM 105 PUMP #2 | 20 | | | SH-60% BRN LT BRN SFT FRM SLTY I.P. / 20% OCH SFT FRM BLKY SLTY SLI CALC I.P. 20% GY LT M GY SFT FRM BLKY PLTY SLI SLTY | | | | | | | | | | | | | |
| | 40 | | | SS-TR WH FROS F VF GR ANG SUB ANG / SM SH INCL SLI CALC CMT | | | | | | | | | | | | | |
| | 60 | | | SH-GENERALLY AS ABOVE SS-TR WH FROS F GR ANG SUB ANG TT FRI I.P. SM SH INCL SLI CALC CMT | | | | | | | | | | | | | |
| | 80 | | | SH-PRED BRN LT BRN 20% OCH SFT FRM BLKY SLI CALC 20% GY LT M GY SFT FRM SLI SLTY | | | | | | | | | | | | | |
| | 4700 | | | SS-GENERALLY AS ABOVE | | | | | | | | | | | | | |

CONN & CARB LAG 152 MM

CONN

CONN

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION

Depth Logged
From _____ To _____

Well CHRISTENSEN 3-4B4

Date Logged
From _____ To _____

Location _____

County DUCHESNE State UTAH

Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min. / Ft. | Depth | INTER. | PERCENT | Description | Por | Cut | Mud Gas | | | | | |
|-------------------------|-------|--------|---------|--|-----|-----|---------|---|---|---|---|--|
| | | | | | | | 5 | 4 | 3 | 2 | 1 | |
| 7.5 | 10 | | | SS-TR WH DRTY GY F VF GR TT FRI / SM SH INCL ANG SUB ANG SLI CALC CMT | | | 5 | 4 | 3 | 2 | 1 | |
| 10 | 20 | | | SH-PRED BRN REDSH BRN SFT FRM BLKY SLI SLTY PLTY CALC I.P. ABNT GY LT GY SFT FRM SLTY SLI SDY SUB WXY SM OCH SFT FRM BLKY PLTY SLTY I.P. ABNT MOTT | | | | | | | | |
| | 40 | | | SH-GEN AS ABOVE | | | | | | | | |
| | 60 | | | SS-TR WH DRTY GY VF GR TT SM SH INCL SLI CALC CMT | | | | | | | | |
| | 80 | | | SH-50% BRN REDSH BRN 40% GY LT GY SFT FRM SLI SLTY 10% OCH SFT FRM SLTY I.P. | | | | | | | | |
| | 5000 | | | | | | | | | | | |

RPM 80
WOB 40,000
PP 1500
SPM 130
PUMP #1

CONN + CARB IAC 64 MET

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPGRATION

Depth Logged
From _____ To _____

Well CHRISTENSEN 3-4B4

Date Logged
From _____ To _____

Location _____

County DUCHESNE State UTAH

Elev. G.L. _____ K.B. _____
Mud Type _____

| LEGEND | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

| Calibration Chromatograph | |
|---------------------------|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min./Ft. | Depth | INTER. | PERCENT | Description Wt.-Vis.-W.L.-F.C.-Ph.-Cl. | Por | Cut | Mud Gas | | | | | | | | | |
|-----------------------|-------|--------|---------|---|-----|-----|---------|---|---|---|---|------------|--|--|--|--|
| | | | | | | | 5 | 4 | 3 | 2 | 1 | Flug. 100% | | | | |
| 2.5 | 10 | | | SH-60% GY M GY SFT FRM SLI SLTY 40% BRN REDSH BRN SFT FRM SLI SLTY BLKY PLTY CALC I.P. SM MOTT TR OCH | | | | | | | | | | | | |
| | 20 | | | SH-PRED GY M GY BLKY PLLTY SFT FRM SLTY I.P. ABNT BRN REDSH BRN SFT FRM SLI SLTY TR OCH TR MOTT | | | | | | | | | | | | |
| | 40 | | | SS-TR DRTY GY WH F VF GR TT FRI / SH INCL SLI SLTY I.P. ANG SUB ANG TR CLR UNCONS | | | | | | | | | | | | |
| | 60 | | | SH-50% GY M LT GY SFT FRM SLI SLTY 40% BRN REDSH BRN SFT FRM BLKY PLTY CALC I.P. 10% OCH SM MOTT | | | | | | | | | | | | |
| | 80 | | | SH-GEN AS ABOVE | | | | | | | | | | | | |
| | 5100 | | | | | | | | | | | | | | | |

KRM 80
WOP 40,000
PP 1500
SPM 100
PUMP #1

12-2-85
12-3-85

DEV

CONN
CONN
CONN

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION

Well CHRISTENSEN 3-4B4

Location _____

County DUCHESNE State UTAH

Depth Logged
From _____ To _____

Date Logged
From _____ To _____

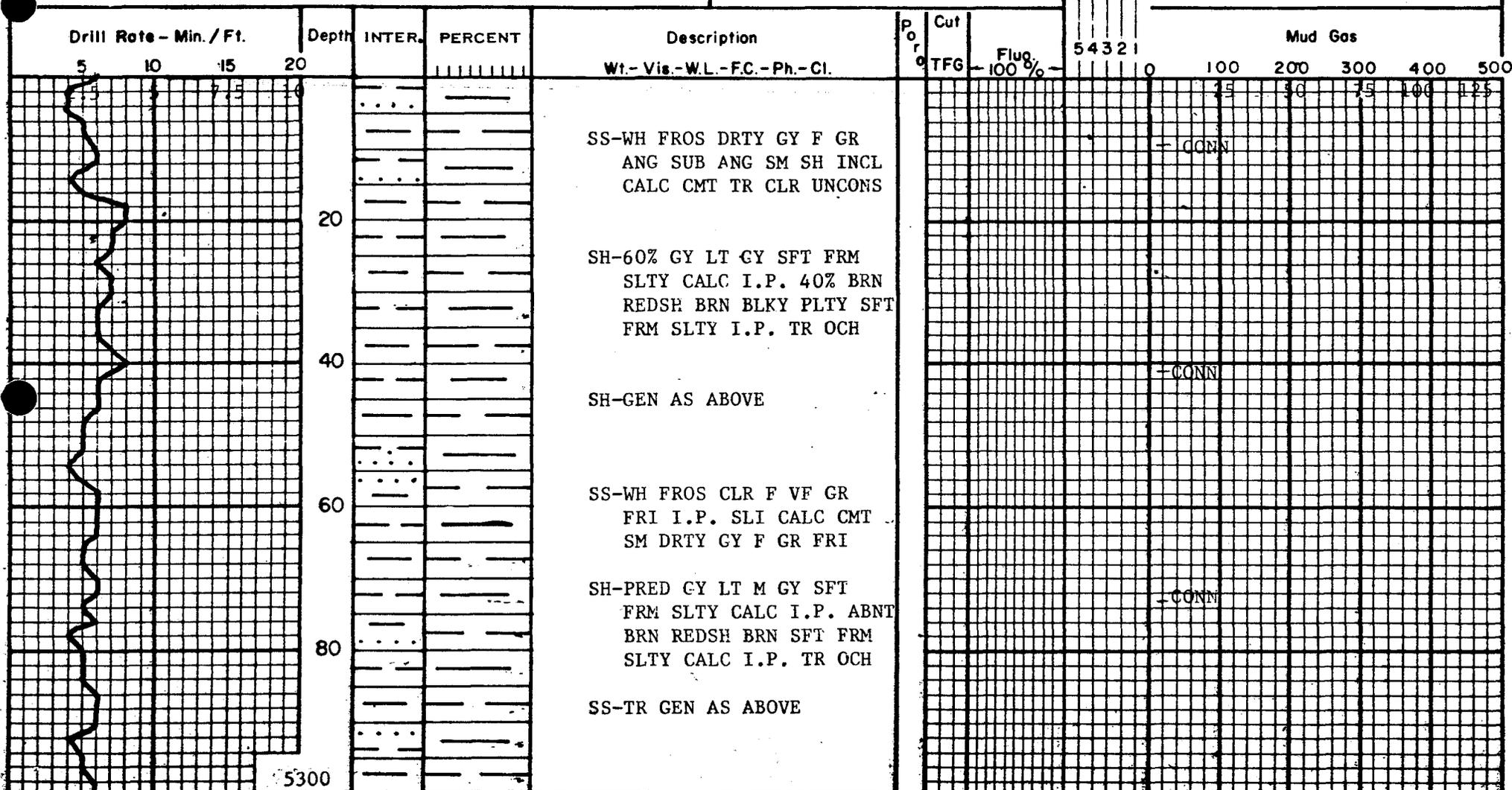
Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |



Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORP

Depth Logged

Well CHRISTENSEN 3-4B4

From _____ To _____

Location _____

Date Logged

From _____ To _____

County Duchesne State UTAH

Elev. G.L. _____ K.B. _____

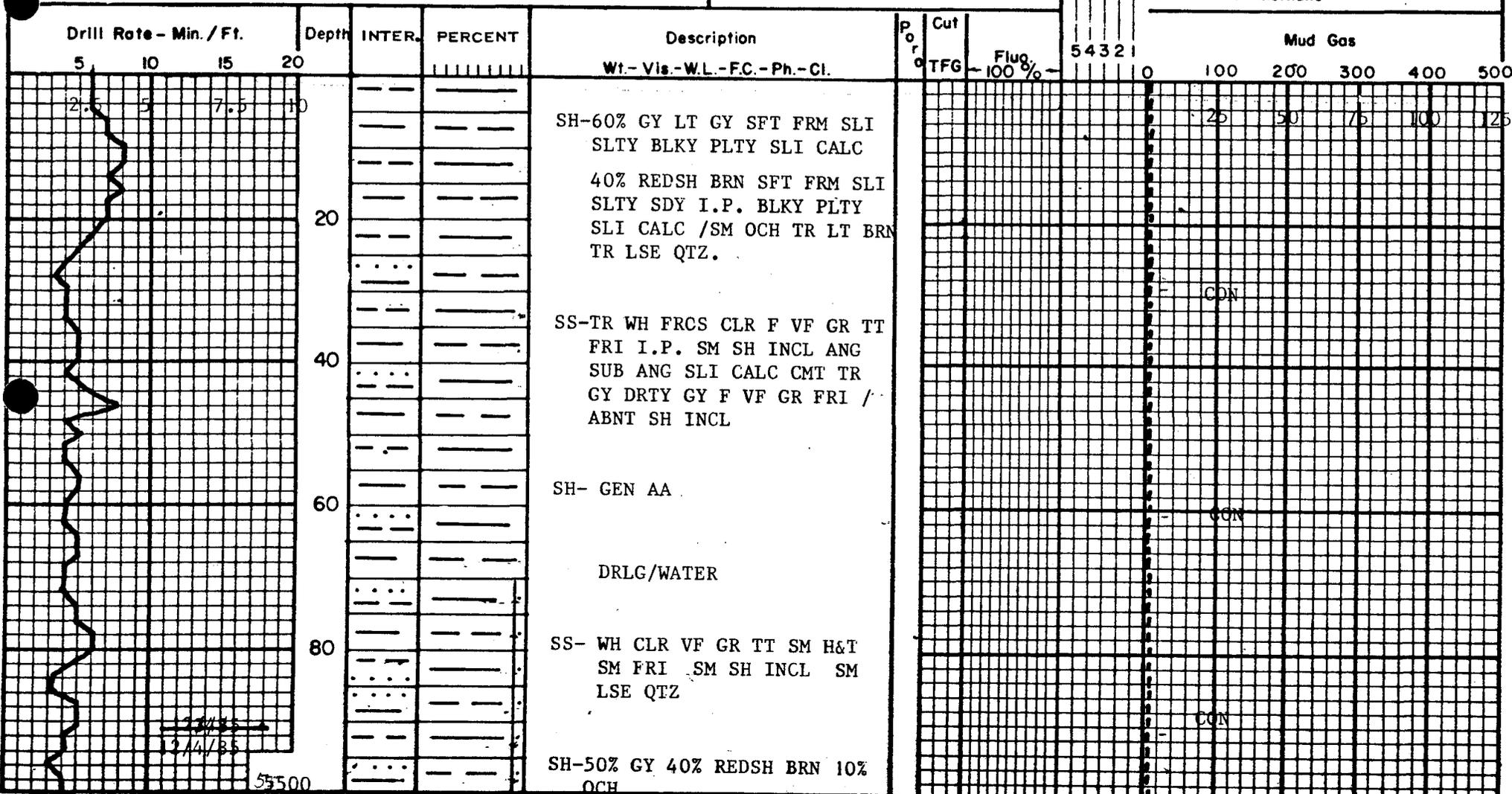
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |



3/21/85
12/14/85

55500

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION

Well CHRISTENSEN 3-4B4

Location 25 4W Sec 4 43-013-31142

County DUCHESNE

State UTAH

RECEIVED

DEC 09 1985

DIVISION OF OIL & GAS ADMINISTRATION

Depth Logged

From _____ To _____

Date Logged

From _____ To _____

Elev. G.L. _____ K.B. _____

Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min./Ft. | Depth | INTER. | PERCENT | Description | Por | Cut | Mud Gas | | | | | | |
|-----------------------|-------|--------|---------|--|-----|------|-----------|------|-----|-----|-----|-----|-----|
| | | | | | | | Flug | 100% | 5 | 10 | 20 | 30 | 40 |
| 5 10 15 20 | | | | Wt.-Vis.-W.L.-F.C.-Ph.-Cl. | TFG | 100% | 5 4 3 2 1 | 0 | 100 | 200 | 300 | 400 | 500 |
| 2.5 | 20 | --- | \|\|\|\|\| | SS-TR WH CLR FROS F GR TT SM H & T / SH INCL TR GY VF GR FRI CALC I.P. | | | | | | | | | |
| | 20 | --- | \|\|\|\|\| | TOP GREEN RIVER | | | | | | | | | |
|  |  | --- | \|\|\|\|\| | SH-60% GY M LT GY SM GY GN SFT FRM SLTY 20% REDSH BRN SM LT BRN 20% DK BRN FRM HD MRLY O SH SLI DOLIC LMY I.P. | | | | | | | | | |
|  |  | --- | \|\|\|\|\| | SS-TR GEN AS ABOVE | | | | | | | | | |
|  |  | --- | \|\|\|\|\| | SH-PRED GY LT GY TR GY GN SFT FRM 20% REDSH BRN SM LT BRN 20% DK BRN | | | | | | | | | |
|  |  | --- | \|\|\|\|\| | SS-WH CLR FROS F GR TT SM / SH INCL TR GY VF GR ANG SUB ANG FRI | | | | | | | | | |
|  |  | --- | \|\|\|\|\| | SH-50% GY LT GY SM GY GN SFT FRM 20% REDSH BRN 10% LT BRN 20% DK BRN MRLST | | | | | | | | | |
| | 5700 | | | | | | | | | | | | |

BIT #3-BBI CJ2-MADE 2662 FT. - 100% HRS.

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION
 Well CHRISTENSEN 3-4B4
 Location _____
 County DUCHESNE State UTAH

RECEIVED

DEC 09 1985

DIVISION OF OIL
 MINING

Depth Logged
 From _____ To _____

Date Logged
 From _____ To _____

Elev. G. L. _____ K. B. _____
 Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min. / Ft. | Depth | INTER. | PERCENT | Description Wt. - Vis. - W.L. - F.C. - Ph. - Cl. | Por. | Cut TFG | Flug. 100 % | Mud Gas | | | | | | | | | | |
|-------------------------|-------|--------|---------|---|------|------------|----------------|---------|---|---|---|---|--|--|--|--|--|--|
| | | | | | | | | 5 | 4 | 3 | 2 | 1 | | | | | | |
| 7.5 | 0 | | | LS-CRM TAN WH FRM DNS MXLN SM SLI SHLY FLKY DOLIC | | | | | | | | | | | | | | |
| 9 | 20 | | | SH-60% GY LI GY GY GN SFT FRM 20% REDSH BRN SFT FRM SLTY 20% DK BRN FRM HD MRLST | | | | | | | | | | | | | | |
| 7.5 | 40 | | | SS-80% UNCONS CLR WH FROS QTZIC I.P. ANG SUB ANG -RDD SUB RDD M-P SORT /20% CLR WH FROS VF GR SM H & T TR SH INCL | | | | | | | | | | | | | | |
| 10 | 60 | | | SH-60% GY 20% REDSH BRN 10% DK BRN 10% OCH ABNT L.S. QTZ | | | | | | | | | | | | | | |
| | 80 | | | SS-GEN AS ABOVE | | | | | | | | | | | | | | |
| | | | | SH-PRED GY LT GY SFT FRM SM LT BRN SM DK BRN TR REDSH BRN TR OCH | | | | | | | | | | | | | | |
| | | | | SS-CLR WH FROS QTZIC I.P. ANG SUB ANG M-P SORT SM CLR WH FROS VF GR | | | | | | | | | | | | | | |

CONN

CONN & LAG TIME 73 MIN.

CONN

6000

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION
 Well CHRISTENSEN 3-4B4
 Location _____
 County DUCHESNE State UTAH DIVISION OF OIL GAS & MINING

Depth Logged
 From _____ To _____
 Date Logged
 From _____ To _____
 Elev. G.L. _____ K.B. _____
 Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min./Ft. | Depth | INTER. | PERCENT | Description | Por | Cut | Mud Gas | | | | | | | | | | | | |
|-----------------------|-------|--------|---------|--|-----|-----|---------|---|---|---|---|-----|-----|-----|-----|-----|--|--|--|
| | | | | | | | 5 | 4 | 3 | 2 | 1 | 100 | 200 | 300 | 400 | 500 | | | |
| 5 10 15 20 | | | | Wt.-Vis.-W.L.-F.C.-Ph.-Cl. | | | 54321 | | | | | | | | | | | | |
| | 7.5 | | | SS-PRED UNCONS CLR WH FROS RDD SUB RDD M SORT QTZIC I.P. / SM CMTD WH FROS VF GR TT FRI | | | | | | | | | | | | | | | |
| | 10 | | | LS-TR CRM WH TAN FRM DNS MXLN TR LT BRN FRM HD DNS SHLY I.P. | | | | | | | | | | | | | | | |
| | 15 | | | SH-70% GY LT M GY 20% LT BRN SFT FRM 10% DK BRN FRM HD SLI DOLIC | | | | | | | | | | | | | | | |
| | 20 | | | LS-TR CRM WH TAN FRM DNS MXLN TR LT BRN FRM HD | | | | | | | | | | | | | | | |
| | 25 | | | SS-80% UNCONS CLR WH FROS M SORT QTZIC I.P. / TR TL BRN O STN NSFOC | | | | | | | | | | | | | | | |
| | 30 | | | LS-CRM TAN WH SFT FRM DNS FLKY MXLN / TR BRN FRM HD CHKY DNS SHLY I.P. | | | | | | | | | | | | | | | |
| | 35 | | | | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | | | | |
| | 45 | | | | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | | | | |
| | 55 | | | | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | | | | |
| | 6200 | | | | | | | | | | | | | | | | | | |

RECEIVED

DEC 11 1985

BPT #4-SEC.C-3 MADE 471 FT. - 22 HRS.

RPM 78
 WOB 40,000
 PP 1500
 SPM 128
 PUMP #1

RPM 78
 WOB 40,000
 PP 1500
 SPM 105
 PUMP #2

12-5-85
 12-6-85

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION

Well CHRISTENSEN 3-4B4

Location _____

County DUCHESNE State UTAH

RECEIVED

DEC 11 1985

DIVISION OF OIL
GAS & MINING

Depth Logged
From _____ To _____

Date Logged
From _____ To _____

Elev. G. L. _____ K. B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min. / Ft. | | | Depth | INTER. | PERCENT | Description Wt. - Vis. - W.L. - F.C. - Ph. - Cl. | Por o | Cut TFG | Flug. 100 % | Mud Gas | | | | | |
|-------------------------|------------|-----|-------|--------|---------|---|----------|------------|----------------|---------|----|----|----|----|----|
| 5 | 10 | 15 | | | | | | | | 20 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
| 2.5 | 5 | 7.5 | 10 | | | SH-40% GY LT M GY 40% REDSH BRN 10% DK BRN TR OCH TR LSE QTZ | | | | CONN | 25 | 30 | 35 | 40 | 45 |
| | RPM 80 | | | | | SS-70% UNCONS 30% CMTD WH FROS F VF GR TT / SM SH INCL TR CLY FIL ANG SUB ANG CALC CMT I.P. | | | | CONN | | | | | |
| | WOB 40,000 | | | | | SH-50% BRN LT BRN O SH 30% GY LT M GY 10% DK BRN FRM HD MRLY SH 10% OCH ABNT LSE QTZ | | | | | | | | | |
| | RP 875 | | | | | SS-GEN AS ABOVE / TR LT BRN O STN TR FLOR NO CUT | | | | CONN | | | | | |
| | SPM 130 | | | | | LS-TR WH CRM TAN FLKY SFT FRM DNS MXLN | | | | | | | | | |
| | | | | | | SH-30% LT BRN SFT FRM BLKY PLTY CALC 30% DK BRN FRM HD MRLY 10% REDSH BRN SFT FRM SLTY 20% GY SFT FRM 10% OCH SFT FRM | | | | CONN | | | | | |
| | | | | | | | | | | | | | | | |

5300

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION
 Well CHRISTENSEN 3-4B4
 Location _____
 County DUCHESNE State UTAH

Depth Logged
 From _____ To _____
 Date Logged
 From _____ To _____
 Elev. G.L. _____ K.B. _____
 Mud Type _____

RECEIVED
DEC 11 1985
 DIVISION OF OIL
 GAS & MINING

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min./Ft. | Depth | INTER. | PERCENT | Description Wt. - Vis. - W.L. - F.C. - Ph. - Cl. | Por | Cut | Mud Gas | | | | |
|-----------------------|-------|--------|---------|---|-----|-----|---------|---|---|---|---|
| | | | | | | | 5 | 4 | 3 | 2 | 1 |
| 2.5 | 0 | | | SS-TR CLR WH FROS F GR TT ANG SUB ANG SM H & T CALC CMT | | | 5 | 4 | 3 | 2 | 1 |
| 2.5 | 20 | | | SH-40% LT M BRN SFT FRM BLKY PLTY SLTY LMY I.P. 30% GY LT M GY SFT FRM SLTY SLI SDY 10% GY GN 20% DK BRN FRM HD MRLY SLI DOLIC | | | 5 | 4 | 3 | 2 | 1 |
| 2.5 | 40 | | | SS-CLR WH FROS F GR TT TR LT BRN O STN NSFOC TR UNCONS | | | 5 | 4 | 3 | 2 | 1 |
| 2.5 | 60 | | | SH-PRED LT M BRN SM DK BRN SFT RM SM HRD MRLY SLI DOLIC SM REDSH BRN ABNT GY M LT GY SFT FRM SLTY TR GY GN | | | 5 | 4 | 3 | 2 | 1 |
| 2.5 | 80 | | | SS-CLR WH FROS F GR TT QTZIC I.P. ANG SUB ANG TR UNCONS TR LT BRN O STN | | | 5 | 4 | 3 | 2 | 1 |

12-6-85
 12-7-85

6500

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

RECEIVED

Company LINMAR ENERGY CORPORATION

Depth Logged
From _____ To _____

Well CHRISTENSEN 3-4B4

DEC 11 1985

Date Logged
From _____ To _____

Location _____ DIVISION OF OIL
GAS & MINING

County DUCHESSEN State UTAH

Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min./Ft. | Depth | INTER. | PERCENT | Description Wt.-Vis.-W.L.-F.C.-Ph.-Cl. | Cut Por TFG | Mud Gas | | | | | | | | | | | |
|-----------------------|-------|--------|---------|--|----------------|---------|---|---|---|---|---|-----|-----|-----|-----|-----|--|
| | | | | | | 5 | 4 | 3 | 2 | 1 | 0 | | | | | | |
| 5 10 15 20 | | | | | | 5 | 4 | 3 | 2 | 1 | 0 | 100 | 200 | 300 | 400 | 500 | |
| 2.5 3 3.5 4 | 0 | | | SS-CLR WH FROS F GR TT ANG SUB ANG QTZIC I.P. CALC CMT TR UNCONS TR LT BRN | | | | | | | | 15 | 30 | 75 | 100 | 125 | |
| | 20 | | | SH-40% LT M BRN SFT FRM BLKY PLTY DOLIC I.P. 20% DK BRN FRM SM HD MRLY SLTY I.P. TR REDSH BRN 40% GY LT M GY SFT FRM TR GY GN TR OCH | | | | | | | | | | | | | |
| | 40 | | | SS-WH FROS F VF GR TT / TR SH INCL SM WH CLR UNCONS RDD SUB RUDD M SORT TR LT BRN O STN TR BRI GOLD FLOR V WK CUT SM BLK TAR IN SAMPLES | | | | | | | | | | | | | |
| | 60 | | | LS-TRLT BRN BUFF GY FRM HD CHKY SLTY I.P. DNS MXLN | | | | | | | | | | | | | |
| | 80 | | | SH-50% gy sft frm 30% LT BRN SFT FRM 10% DK BRN FRM HD 10% REDSH BRN | | | | | | | | | | | | | |
| | 6600 | | | | | | | | | | | | | | | | |

RPM 76
WOB 6,000
EP 1500
SPM 125
PUMP #1

CONN

CONN

CT=100%

SHOW #1 (6152-6515)
BR DK BRN BLK TAR

CONN

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION **RECEIVED**

Well CHRISTENSEN 3-4B4 **DEC 11 1985**

Location _____

County DUCHESNE State GAS & MINING

Depth Logged
From _____ To _____

Date Logged
From _____ To _____

Elev. G. L. _____ K. B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min. / Ft. | Depth | INTER. | PERCENT | Description Wt. - Vis. - W.L. - F.C. - Ph. - Cl. | Por | Cut | Mud Gas | | | | | | | | | | | |
|-------------------------|-------|--------|---------|--|-----|-----|---------|--------|---|---|---|---|-----|-----|-----|-----|-----|--|
| | | | | | | | TFG | Flug % | 5 | 4 | 3 | 2 | 1 | | | | | |
| 2.5 5 7.5 10 | 0 | | | LS-TR LT BRN-GY FRM HD CHKY SLTY I.P. DNS MXLN | | | 5 | 4 | 3 | 2 | 1 | 0 | 100 | 200 | 300 | 400 | 500 | |
| | 20 | | | SS-WH FROS CLR F GR TT FRI SM TT / SH & MICA INCL SM V SLTY CALC I.P. TR UNCONS | | | | | | | | | | | | | | |
| | 40 | | | SH-70% LT BRN SFT FRM FLKY PLTY I.P. SM BLKY SLTY LMY SUB WXY 20% GY LT M GY SFT FRM SLTY I.P. SL CALC 10% DK BRN FRM HD TR LSE QTZ TR WH CHT ABNT SLUFF | | | | | | | | | | | | | | |
| | 60 | | | SS-GEN AS ABOVE | | | | | | | | | | | | | | |
| | 80 | | | SH-PRED LT BRN O SH SFT FRM SLTY LMY SM DK BRN FRM TR REDSH BRN SM LT GY | | | | | | | | | | | | | | |
| | 6700 | | | SS-80% LT BRN O STN / ABNT BRI YELL GOLD FLOR WK TO F BLUE STM CUT SM WH FROS CLR VF GR TT | | | | | | | | | | | | | | |

RPM 75
WOB 40,000
PP 1500
SEM 125
PUMP #1

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION **RECEIVED**

Well CHRISTENSEN 3-4B4 **DEC 11 1985**

Location _____

County DUCHESNE State UTAH

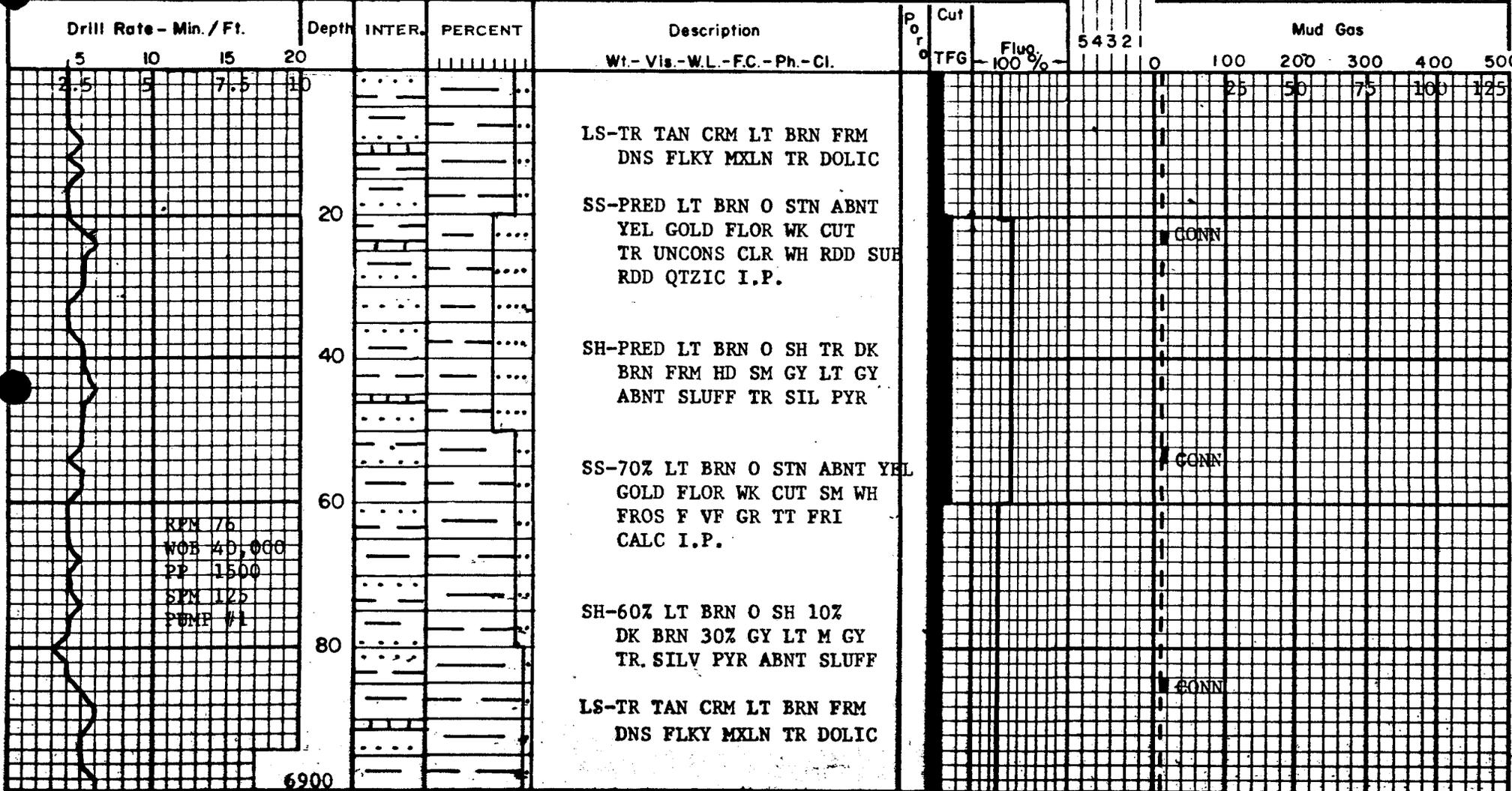
Depth Logged
From _____ To _____

Date Logged
From _____ To _____

Elev. G.L. _____ K.B. _____
Mud Type _____

| LEGEND | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

| Calibration Chromatograph | |
|---------------------------|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |



RPM 76
WOB 40,000
PP 1500
SPM 125
PUMP #1

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION RECEIVED

Well CHRISTENSEN 3-4B4 DEC 11 1985

Location _____

County DUCHESNE State UTAH DIVISION OF OIL & GAS & MINING

Depth Logged
From _____ To _____

Date Logged
From _____ To _____

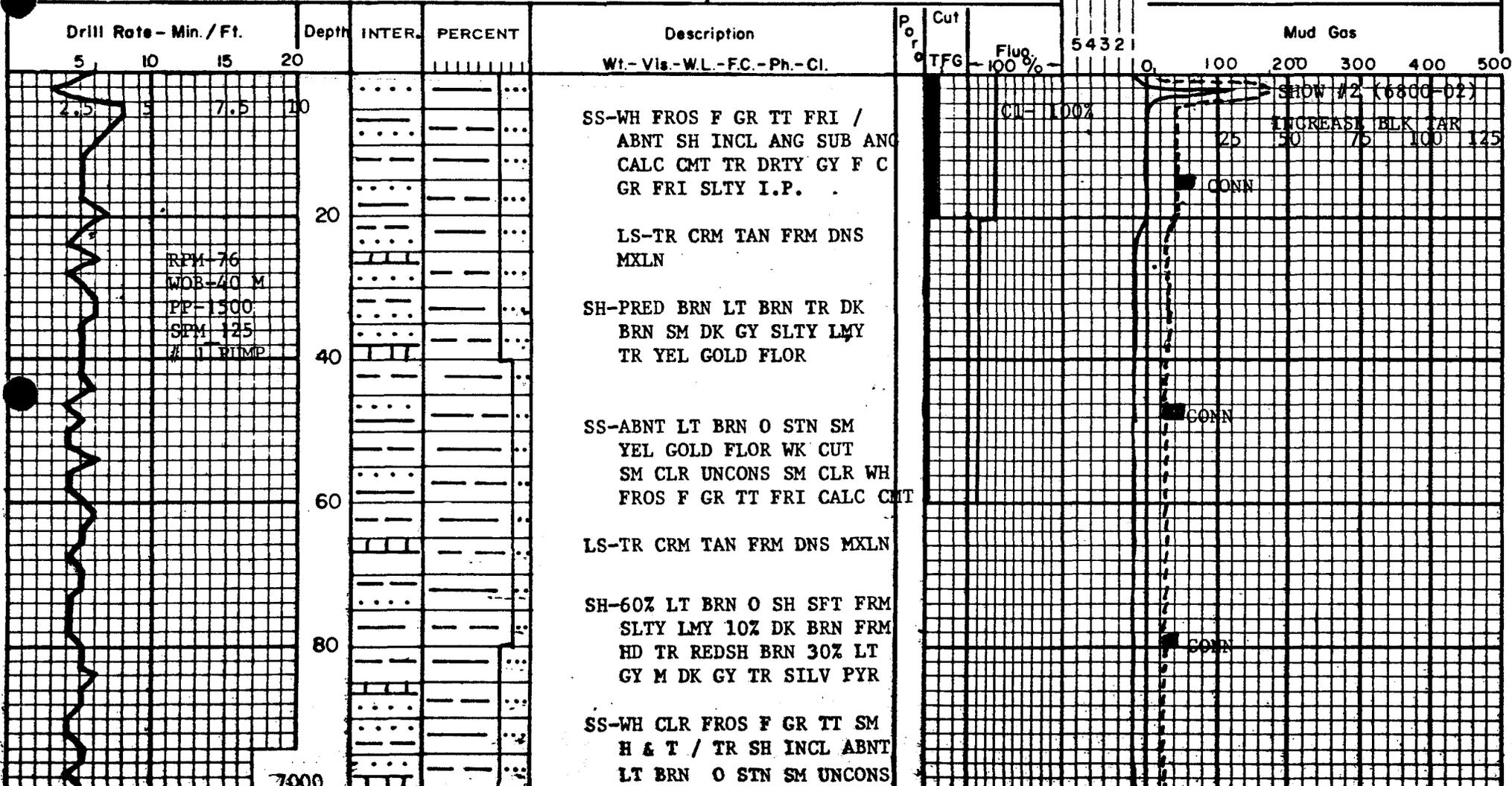
Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |



Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION RECEIVED

Depth Logged

From _____ To _____

Well CHRISTENSEN 3-4B4 DEC 11 1985

Date Logged

From _____ To _____

Location _____

County DUCHESNE State UTAH DIVISION OF OIL GAS & MINING

Elev. G. L. _____ K. B. _____

Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min. / Ft. | Depth | INTER. | PERCENT | Description Wt. - Vis. - W.L. - F.C. - Ph. - Cl. | Cut | Mud Gas | | | | |
|-------------------------|-------|--------|---------|---|-----|---------|---|---|---|---|
| | | | | | | 5 | 4 | 3 | 2 | 1 |
| 2.5 | 0 | | | | | 5 | 4 | 3 | 2 | 1 |
| 3 | 10 | | | SS-PRED CLR WH QTZIC F GR TT H & TT SHARP ANG SUB ANG TR GY VF GR FRI | | | | | | |
| 3.5 | 20 | | | SH-60% GY LT M GY SFT FRM SLTY SDY I.P. SUB WXY 20% LT BRN 10% REDSH BRN TR DK BRN TR OCH SM SLUFF ABNT LSE QTZ | | | | | | |
| 4 | 30 | | | SH-GEN AS ABOVE | | | | | | |
| 4.5 | 40 | | | LS-TR LT BRN BFF FRM HD CHKY DNS MXLN | | | | | | |
| 5 | 50 | | | SS-WH CLR F GR TT TR SH INCL SLI CALC CMT ABNT LT BRN O STN SM FLOR WK TO F CUT | | | | | | |
| 5.5 | 60 | | | LS-TR LT BRN BFF FRM HD DNS MXLN TR TAN FRM PLTY DNS | | | | | | |
| 6 | 70 | | | SS-CLR WH FROS F VF GR TT QTZIC I.P. ANG SUB ANG SLI CALC CMT TR LT BRN O STN TR FLOR NO CUT TR UNCONS CLR WH | | | | | | |
| 6.5 | 80 | | | | | | | | | |
| 7 | 90 | | | | | | | | | |
| 7.5 | 100 | | | | | | | | | |
| 8 | 110 | | | | | | | | | |
| 8.5 | 120 | | | | | | | | | |
| 9 | 130 | | | | | | | | | |
| 9.5 | 140 | | | | | | | | | |
| 10 | 150 | | | | | | | | | |
| 10.5 | 160 | | | | | | | | | |
| 11 | 170 | | | | | | | | | |
| 11.5 | 180 | | | | | | | | | |
| 12 | 190 | | | | | | | | | |
| 12.5 | 200 | | | | | | | | | |
| 13 | 210 | | | | | | | | | |
| 13.5 | 220 | | | | | | | | | |
| 14 | 230 | | | | | | | | | |
| 14.5 | 240 | | | | | | | | | |
| 15 | 250 | | | | | | | | | |
| 15.5 | 260 | | | | | | | | | |
| 16 | 270 | | | | | | | | | |
| 16.5 | 280 | | | | | | | | | |
| 17 | 290 | | | | | | | | | |
| 17.5 | 300 | | | | | | | | | |
| 18 | 310 | | | | | | | | | |
| 18.5 | 320 | | | | | | | | | |
| 19 | 330 | | | | | | | | | |
| 19.5 | 340 | | | | | | | | | |
| 20 | 350 | | | | | | | | | |
| 20.5 | 360 | | | | | | | | | |
| 21 | 370 | | | | | | | | | |
| 21.5 | 380 | | | | | | | | | |
| 22 | 390 | | | | | | | | | |
| 22.5 | 400 | | | | | | | | | |
| 23 | 410 | | | | | | | | | |
| 23.5 | 420 | | | | | | | | | |
| 24 | 430 | | | | | | | | | |
| 24.5 | 440 | | | | | | | | | |
| 25 | 450 | | | | | | | | | |
| 25.5 | 460 | | | | | | | | | |
| 26 | 470 | | | | | | | | | |
| 26.5 | 480 | | | | | | | | | |
| 27 | 490 | | | | | | | | | |
| 27.5 | 500 | | | | | | | | | |

7300

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION

Well CHRISTENSEN 3-4B4

Location DEC 11 1985

County DUCHESNE State UTAH

RECEIVED
DIVISION OF OIL
GAS & MINING

Depth Logged

From _____ To _____

Date Logged

From _____ To _____

Elev. G.L. _____ K.B. _____

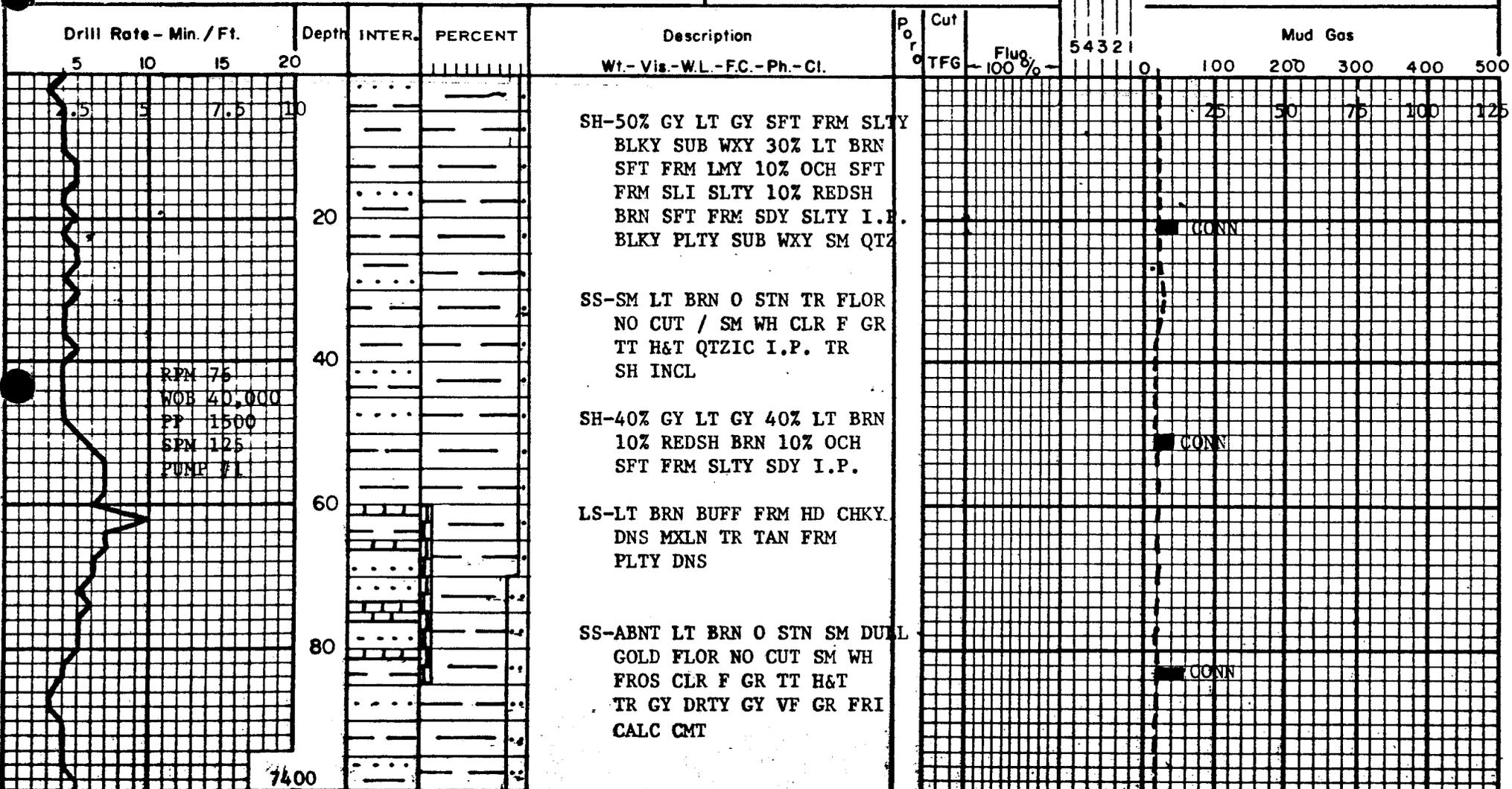
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |



Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORP **RECEIVED**

Depth Logged
From _____ To _____

Well CHRISTENSEN 3-4B4 **DEC 11 1985**

Date Logged
From _____ To _____

Location _____

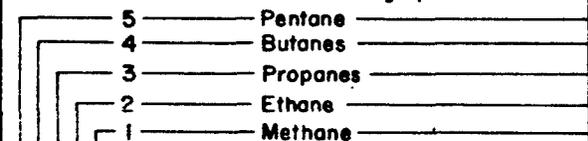
County Duchesne State UTAH **DIVISION OF OIL & GAS ADMINISTRATION**

Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph



| Drill Rate - Min./Ft. | Depth | INTER. | PERCENT | Description Wt. - Vis. - W.L. - F.C. - Ph. - Cl. | Porosity | Cut | Mud Gas | | | | |
|-----------------------|-------|--------|---------|---|----------|-----|---------|------------|----|-----|-----|
| | | | | | | | TFG | Fluo. 100% | 5 | 4 | 3 |
| 2.5 | 10 | | | SS-WH FROS CLR F GR TT H&T ANG SUB ANG /SLI CALC CMT TR SH INCL OCC TR LT BRN OIL STN TR FLOR W/TO NO CUT | | | 25 | 50 | 75 | 100 | 125 |
| | 20 | | | LS-WH TAN TR BUFF VF GR FRM HD DNS MXLN | | | | | | | |
| | 40 | | | SH-50% LT RBN SFT FRM SLTY BLKY PLTY LMY I.P. SM DULL GOLD FLOR V W CUT 10% DK BRN FRM HD MRLY DOLIC I.P. SM SLI LMY / 30% GY LT GY SFT FRM SLI SDY SLTY I.P. BLKY SUB WXY 10% REDSH BRN SFT FRM SDY SLTY TR OCH ABNT LSE QTZ. | | | | | | | |
| | 80 | | | DRLG. /WATER | | | | | | | |
| | 7500 | | | SS-PRED LR BRN TO DK BRN OIL STN SM BRI GOLD FLOR VW CUT | | | | | | | |

RPM-76
WOB-40
RH-1500
SFM-125
PUMP #1

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORP **RECEIVED**

Well CHRISTENSEN 3-4B4

Location _____ Date Logged DEC 11 1985

County DUCHE SNE State DIVISION OF OIL GAS & MINING

Depth Logged From _____ To _____

Date Logged From _____ To _____

Elev. G.L. _____ K.B. _____ Mud Type _____

| LEGEND | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

| Calibration Chromatograph | |
|---------------------------|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min. / Ft. | Depth | INTER. | PERCENT | Description Wt. - Vis. - W.L. - F.C. - Ph. - Cl. | Por. TFG | Cut 100% | Mud Gas | | | | |
|-------------------------|-------|--------|---------|---|----------|----------|---------|----|-----|-----|---|
| | | | | | | | 5 | 4 | 3 | 2 | 1 |
| 5 10 15 20 | 0 | | | SH-PRED GY LT GY SFT FRM SLTY BLKY SUB WXY /ABNT LT BRN SFT FRM SLTY LMY OIL SH SM FLOR NO CUT TR DK BRN frm hd sli slty dolc i.p SM REDSH BRN SFT FRM SLTY SDT I.P., TR OCH SM LSE QTZ | | | 50 | 75 | 100 | 125 | |
| | 20 | | | SS-WH CLR FROS F VF GR TT SM H&T TR FRI /SH INCL SLTY I.P. SLI CALC TR DRY GY ABNT SH INCL SLTY FRI / CALC CMT | | | | | | | |
| | 40 | | | LS-TAN WH BUFF VF GR FRM HD DNS MXLN | | | | | | | |
| | 60 | | | SS- GEN AA /TR UNCON CLR WH RD SUB RD QTZIC I.P. | | | | | | | |
| | 80 | | | LS-AA | | | | | | | |
| | 7600 | | | SH-40% LT BRN 40% GY LT GY 10% DK BRN FRM HD 10% REDSH BRN TR OCH SM LSE QTZ | | | | | | | |

12/8/85
12/9/85

RPM-76
WOB-40.
PP-1500
SPM-125

7600

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION **RECEIVED**

Well CHRISTENSEN 3-4B4 **DEC 12 1985**

Location _____

County DUCHESNE State DIVISION OF OIL GAS & MINING

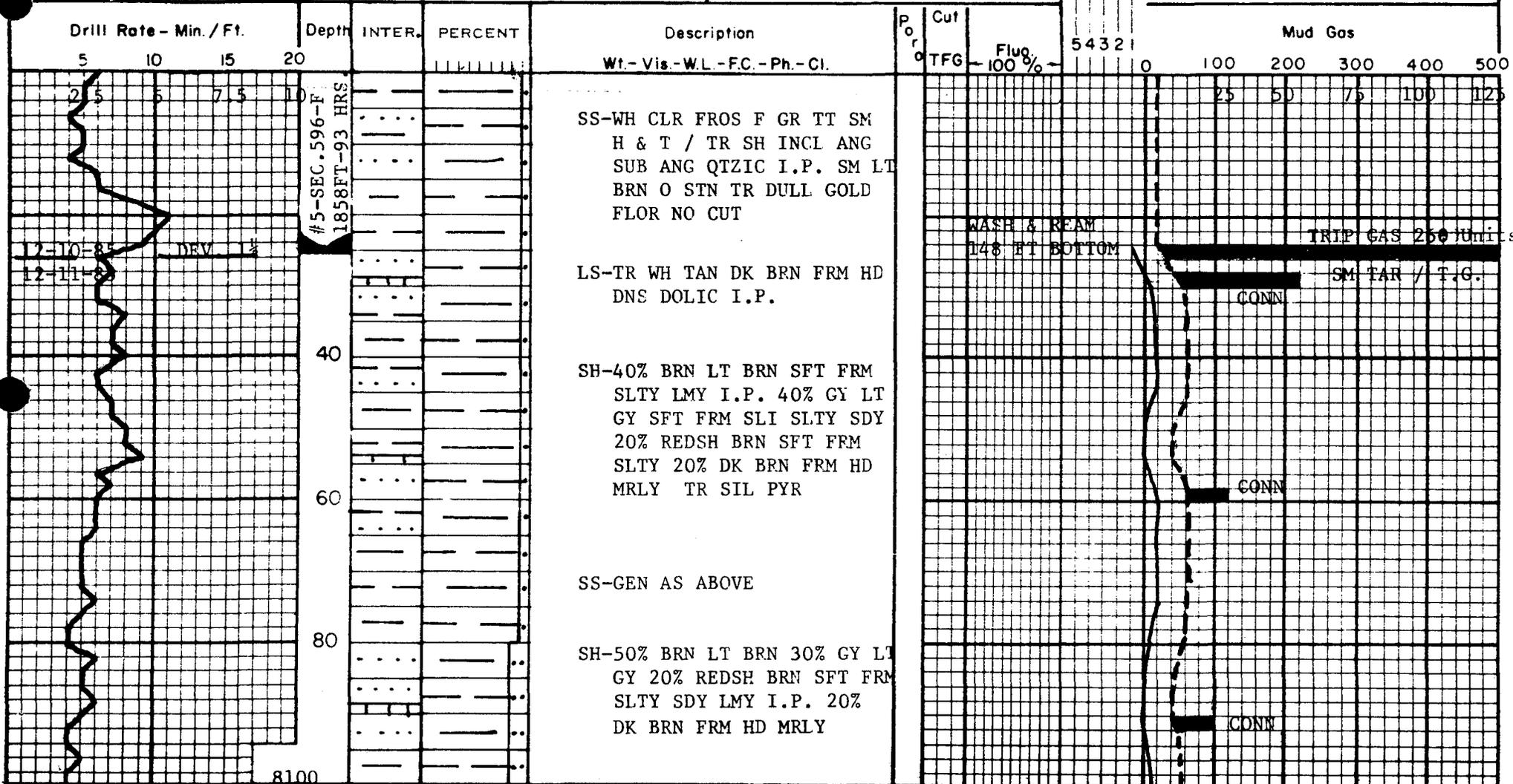
Depth Logged
From _____ To _____

Date Logged
From _____ To _____

Elev. G.L. _____ K.B. _____
Mud Type _____

| LEGEND | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

| Calibration Chromatograph | |
|---------------------------|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |



Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION **RECEIVED**

Well CHRISTENSEN 3-4B4
 Location _____ **DEC 12 1985**

County DUCHE SNE State UTAH
 DIVISION OF OIL GAS & MINING

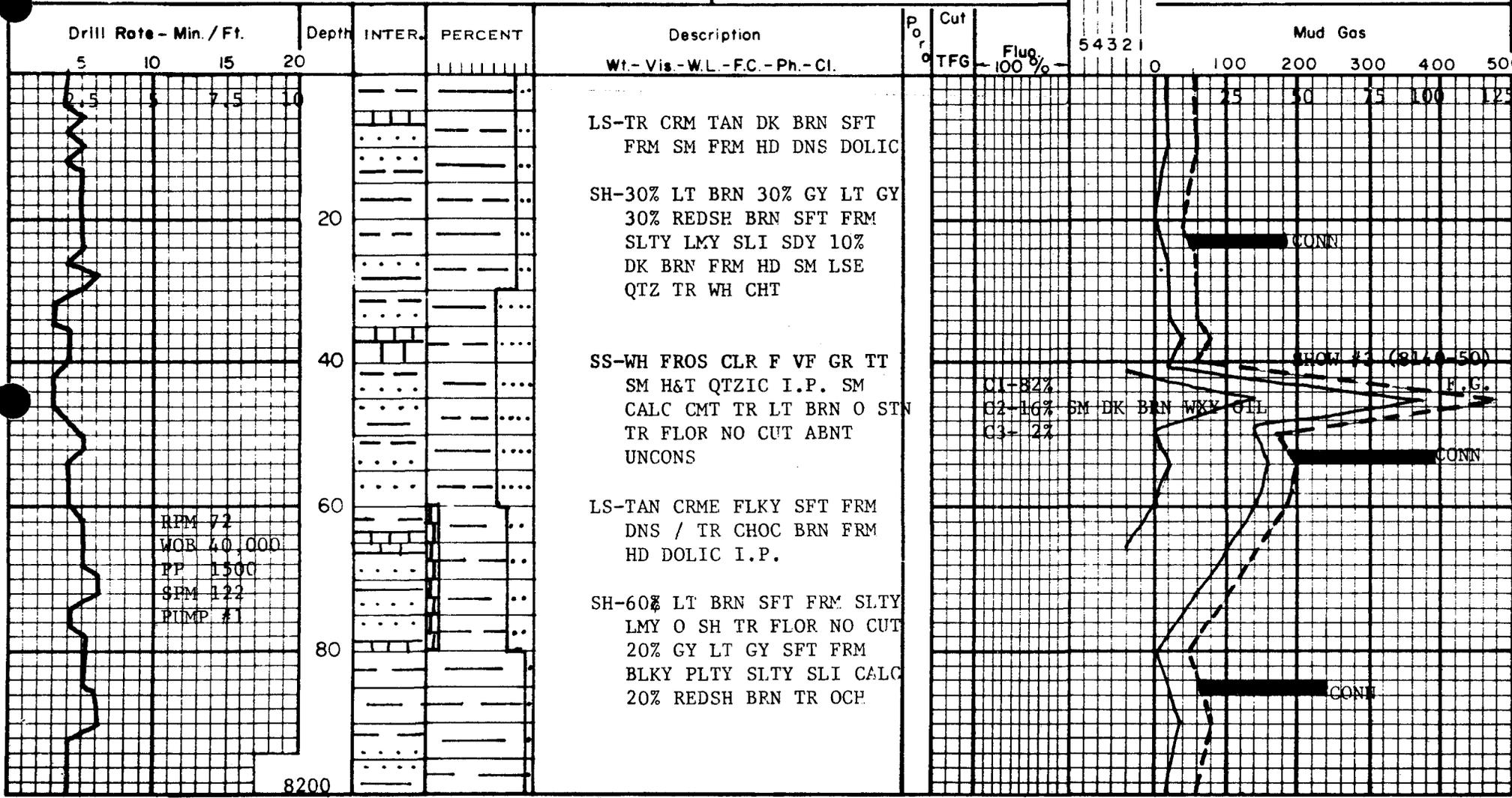
Depth Logged
 From _____ To _____

Date Logged
 From _____ To _____

Elev. G.L. _____ K.B. _____
 Mud Type _____

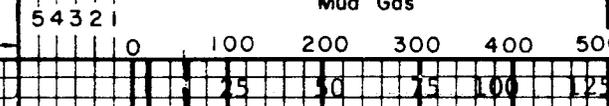
| LEGEND | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

| Calibration Chromatograph | |
|---------------------------|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |



RPM 72
 WOB 40,000
 PP 1500
 RPM 122
 PUMP #1

C1-82%
 C2-16%
 C3-2%



Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION

Well CHRISTENSEN 3-4B4

Location _____

County DUCHESNE State UTAH

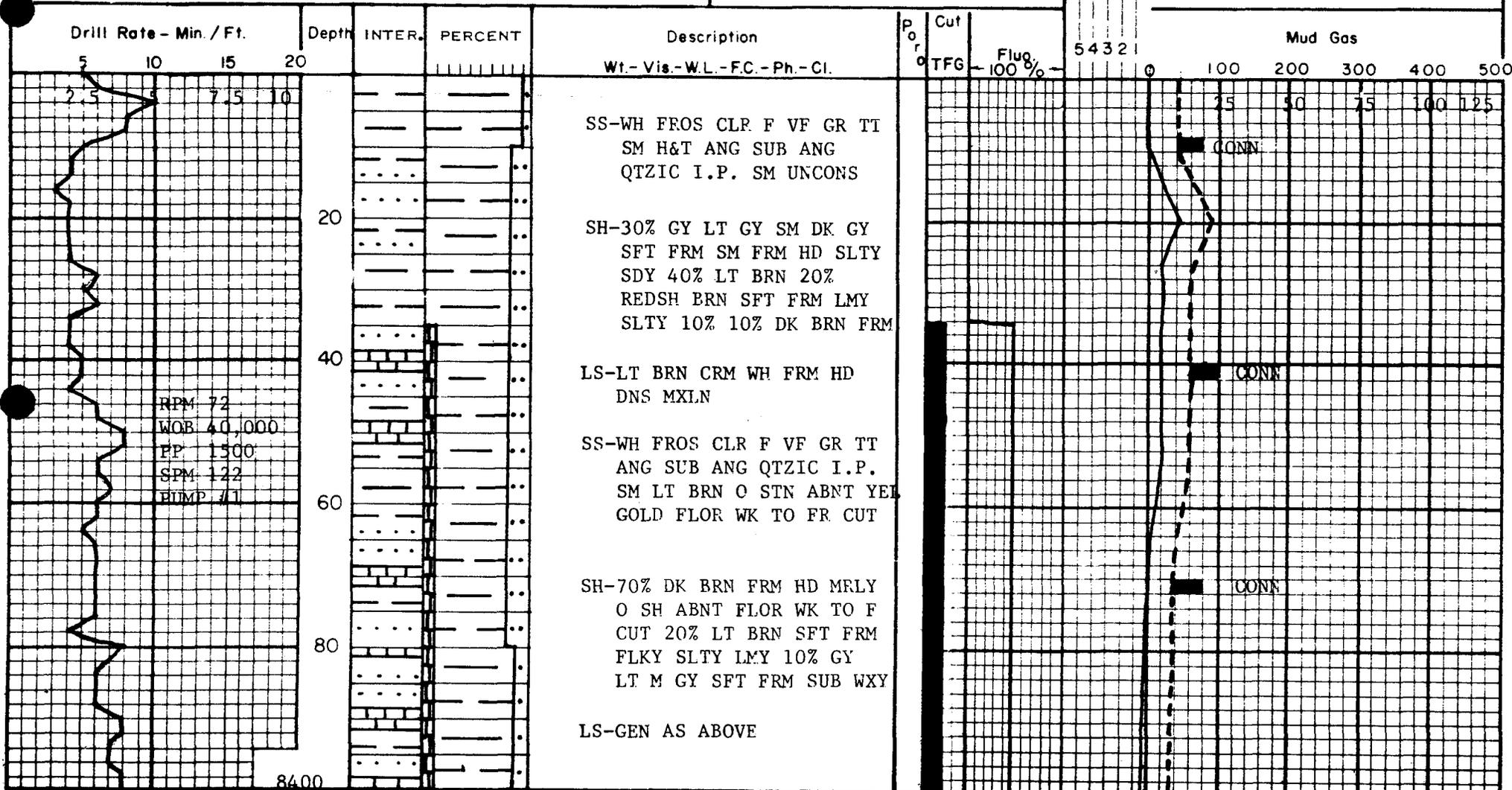
Depth Logged
From _____ To _____

Date Logged
From _____ To _____

Elev. G.L. _____ K.B. _____
Mud Type _____

| LEGEND | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

| Calibration Chromatograph | |
|---------------------------|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |



Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION

Depth Logged
From _____ To _____

Well CHRISTENSEN 3-4B4

Date Logged
From _____ To _____

Location _____

County DUCHESNE State UTAH

Elev. G. L. _____ K. B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min. / Ft. | Depth | INTER. | PERCENT | Description Wt. - Vis. - W.L. - F.C. - Ph. - Cl. | Por. | Cut | Mud Gas | | | | |
|-------------------------|-------|--------|---------|---|------|-----|---------|---|---|---|---|
| | | | | | | | 5 | 4 | 3 | 2 | 1 |
| 2.5 5 7.5 10 | | | | LS-WH CRM FRM HD SM LT BRN SM GOLD FLOR DNS MXLN | | | 5 | 4 | 3 | 2 | 1 |
| | 20 | | | SS-ABNT LT BRN O STN F GR ABNT YEL GOLD FLOR WK CUT SM CLR WH FROS F GR TR LT GY F GR ANG SUB ANG QTZIC I.P. | | | 5 | 4 | 3 | 2 | 1 |
| | 40 | | | SH-40% GY DK GY SFT FRM SLTY LMY I.P. 40% LT BRN SFT FRM SLTY SDY 10% DK BRN FRM HD 10% REDSH BRN SM LSE QTZ TR SILV PYR SM DK BRN O IN SAMPLE | | | 5 | 4 | 3 | 2 | 1 |
| | 60 | | | SS-CLR WH FROS F GR TT SM H&T TR LT GY F GR ANG SUB ANG QTZIC I.P. TR LT BRN O STN TR YEL GOLD FLOR | | | 5 | 4 | 3 | 2 | 1 |
| | 80 | | | SH-50% GY DK GY SFT FRM 40% LT BRN SFT FRM SDY SLTY 10% DK BRN FRM HD | | | 5 | 4 | 3 | 2 | 1 |
| | 8500 | | | | | | 5 | 4 | 3 | 2 | 1 |

NOTE: NO GAS DUE TO
BY PASSING SHAKER

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION

Well CHRISTENSEN 3-4B4

Location _____

County DUCHESNE State UTAH

Depth Logged
From _____ To _____

Date Logged
From _____ To _____

Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min / Ft. | Depth | INTER. | PERCENT | Description Wt. - Vis. - W.L. - F.C. - Ph. - Cl. | Por | Cut | Mud Gas | | | | | | | | | |
|------------------------|-------|--------|---------|--|-----|-----|------------|---|---|---|---|---|--|--|--|--|
| | | | | | | | Flug. 100% | 5 | 4 | 3 | 2 | 1 | | | | |
| 2.5 5 7.5 10 | | | | SS-CLR WH FROS F VF GR TT SM H&T TR LT GY F GR ANG SUB ANG QTZIC I.P. TR LT BRN O STN TR YEL GOLD FLOR | | | | | | | | | | | | |
| | | | | SH-40% GY DK GY SFT FRM SDY SLTY 40% LT BRN SFT FRM SLTY LMY 20% DK BRN FRM HD MRLY | | | | | | | | | | | | |
| | | | | SS-GEN AS ABOVE | | | | | | | | | | | | |
| | | | | SH-50% GY LT GY DK GY SFT FRM SDY SLTY 40% LT BRN SFT FRM SLTY LMY 10% DK BRN FRM HD MRLY | | | | | | | | | | | | |
| | | | | SS-CLR WH FROS F GR TT SM H&T ANG SUB ANG QTZIC I.P. TR LT GY F GR TR LT BRN O STN | | | | | | | | | | | | |

12-11-85
12-12-85

CONN

NOTE: STILL BY PASSING SHAKER - NO GAS

CONN

CONN-

8600

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

RECEIVED

Company LINMAR ENERGY CORPORATION

Depth Logged
From _____ To _____

Well CHRISTENSEN 3-4B4 **DEC 18 1985**

Date Logged
From _____ To _____

Location DIVISION OF OIL
GAS & MINING

Elev. G.L. _____ K.B. _____
Mud Type _____

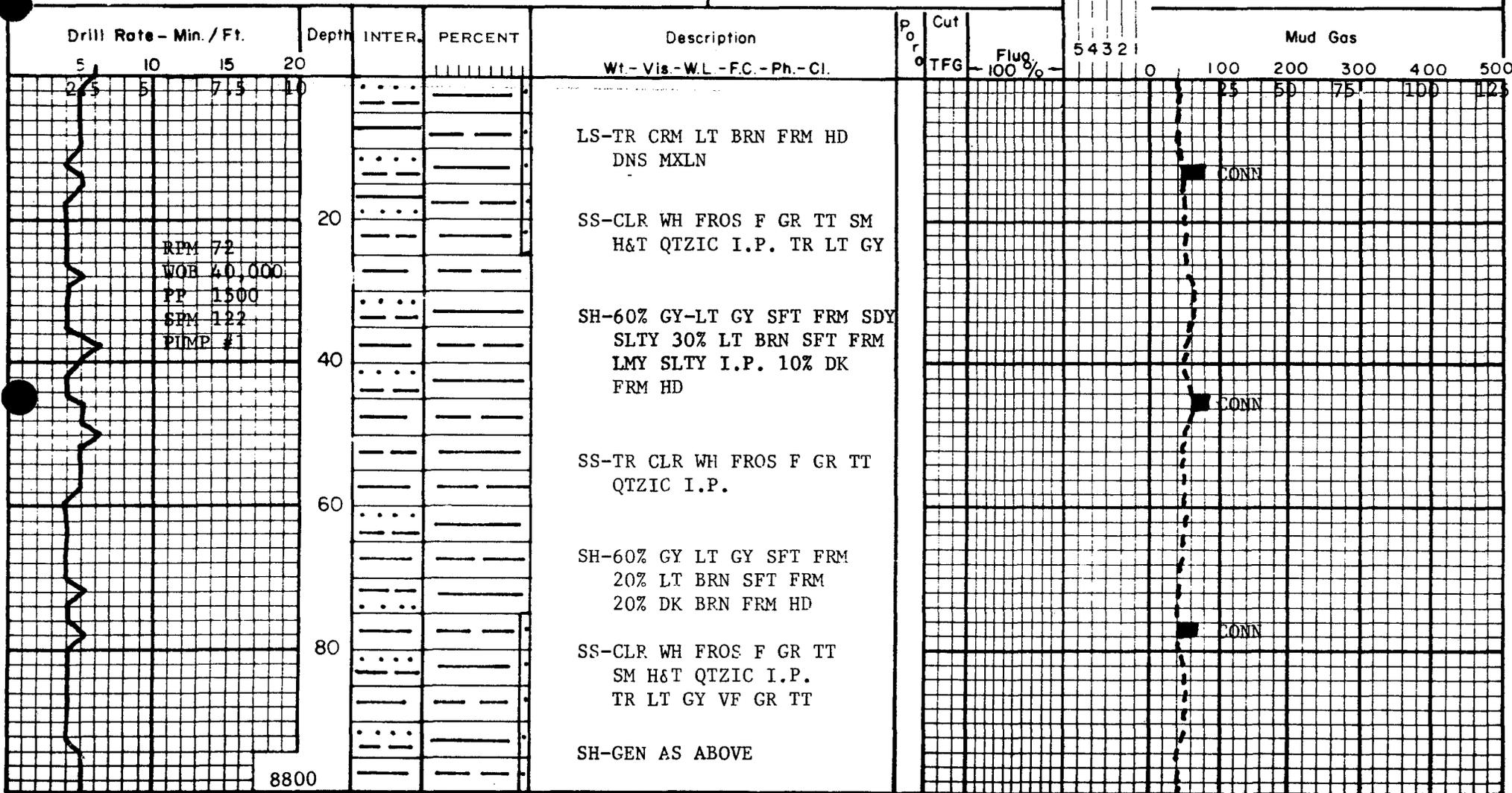
County DUCHESNE State UTAH

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
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| 1 | Methane |



Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

RECEIVED

Company LINMAR ENERGY CORPORATION

Well CHRISTENSEN 3-4B4 **DEC 18 1985**

Location _____

County DUCHESNE State UTAH

DIVISION OF OIL
GAS & MINING

Depth Logged
From _____ To _____

Date Logged
From _____ To _____

Elev. G. L. _____ K. B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min./Ft. | Depth | INTER. | PERCENT | Description Wt. - Vis. - W.L. - F.C. - Ph. - Cl. | Por o | Cut TFG | Mud Gas | | | | | | | |
|-----------------------|-------|--------|---------|--|----------|------------|---------|----|---|---|---|--|--|--|
| | | | | | | | 5 | 4 | 3 | 2 | 1 | | | |
| 2.5 5 7.5 10 | 10 | ..... | ..... | SS-WH FROS CLR F VF GR TT CALC CMT SM UNCONS QTZIC I.P. | | | 54 | 32 | 1 | | | | | |
| | 20 | ..... | ..... | SH-PRED GY LT GY SFT FRM BLKY PLTY SLTY I.P. SM LT BRN SFT FRM FLKY SLTY TR DK BRN FRM HD | | | | | | | | | | |
| | 40 | ..... | ..... | LS-TR WH CRME HD DNSE MIXLN | | | | | | | | | | |
| | 60 | ..... | ..... | SS-CLR WH FROS F GR TT ANG SUB ANG CALC CMT I.P. SM UNCONS QTZIC I.P. | | | | | | | | | | |
| | 80 | ..... | ..... | SH-70% GY LT GY SFT FRM SLTY SDY 30% LT BRN SFT FRM SLTY LMY I.P. TR DK BRN FRM HD MRLY | | | | | | | | | | |
| | 91.00 | ..... | ..... | LS-TR WH CRME HD DNSE MIXLN | | | | | | | | | | |
|  |  | ..... | ..... | SS-CLR WH FROS F VF GR TT ANG SUB ANG CALC CMT QTZIC I.P. TR LT BRN O STN 20% FLOR | | | | | | | | | | |

RPM
RPM 72
WOB 40,000
pp 1500
SPM 122
PUMP #1

FAIR AMTK BRN
OIL ON SHAKER
& IN SAMPLES

CONN

CONN

CONN

Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION **RECEIVED**
 Well CHRISTENSEN 3-4B4 **DEC 18 1985**
 Location _____
 County DUCHESNE State UTAH

Depth Logged
 From _____ To _____
 Date Logged
 From _____ To _____
 Elev. G.L. _____ K.B. _____
 Mud Type _____

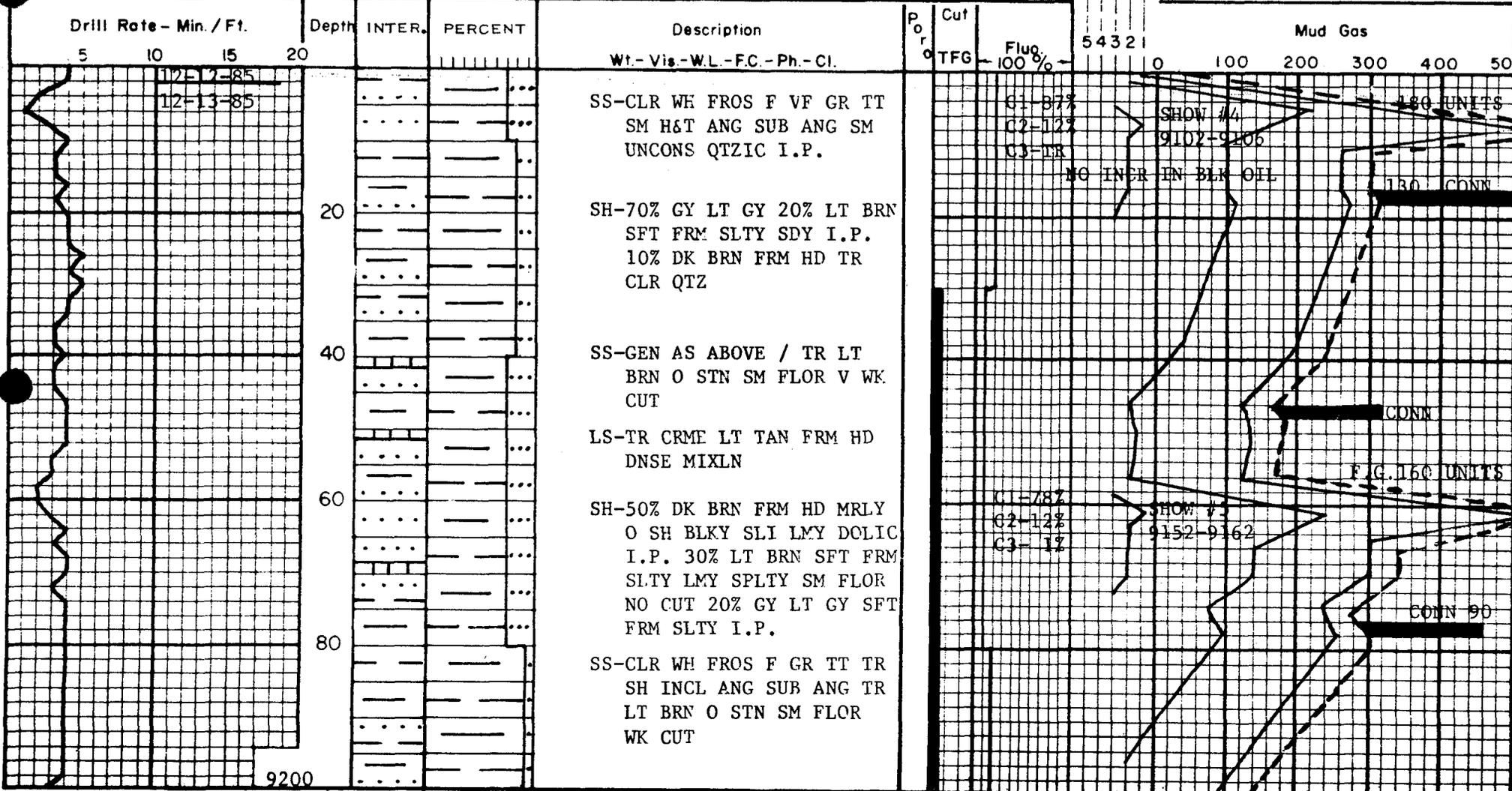
DIVISION OF OIL
 GAS & MINING

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |



Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION

Well CHRISTENSEN 3-4B4

Location _____

County DUCHESNE

State _____

RECEIVED
DEC 18 1985
DIVISION OF OIL
GAS & MINING

Depth Logged

From _____ To _____

Date Logged

From _____ To _____

Elev. G.L. _____ K.B. _____

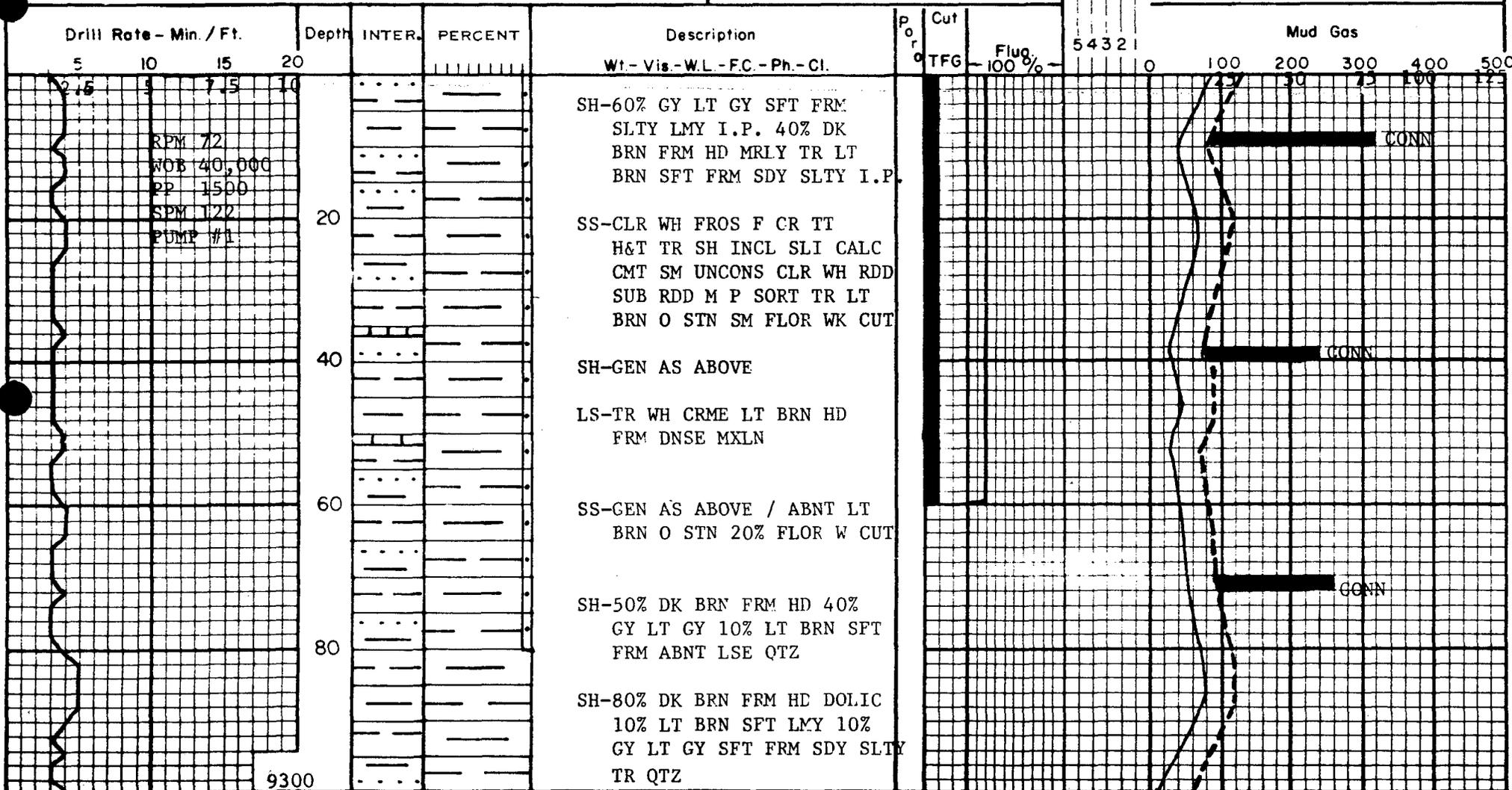
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |



Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION **RECEIVED**

Well CHRISTENSEN 3-4B4 **DEC 18 1985**

Location _____

County DUCHESNE State _____ **DIVISION OF OIL GAS & MINING UTAH**

Depth Logged
From _____ To _____

Date Logged
From _____ To _____

Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

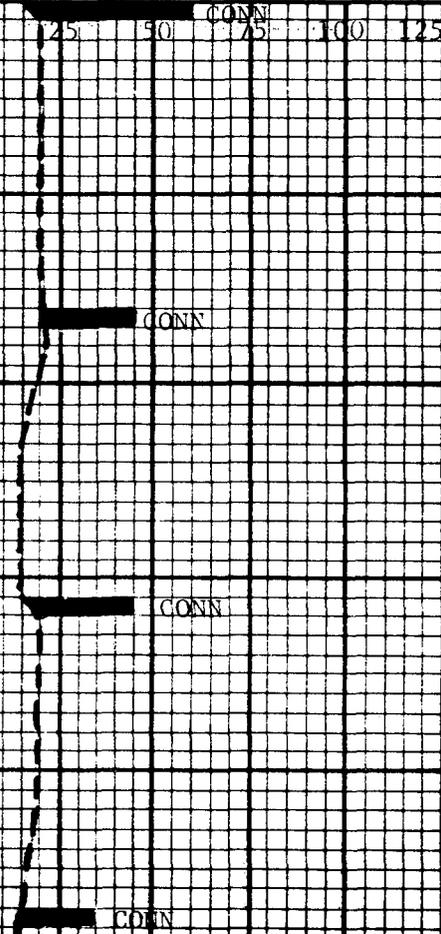
Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min. / Ft. | Depth | INTER. | PERCENT | Description Wt. - Vis. - W.L. - F.C. - Ph. - Cl. | Por | Cut | Mud Gas | | | | | | | | | | | |
|-------------------------|-------|--------|---------|--|-----|-----|---------|---|---|---|---|---|-----|-----|-----|-----|-----|--|
| | | | | | | | 5 | 4 | 3 | 2 | 1 | 0 | | | | | | |
| 2.5 5 7.5 10 | | | | SH-70% DK BRN FRM HD SLI LMY DOLIC I.P. 20% LT BRN SFT FRM LMY SLTY TR QTZ | | | 5 | 4 | 3 | 2 | 1 | 0 | 100 | 200 | 300 | 400 | 500 | |
| | 20 | | | LS-TR LT BRN FRM HD DNS XLN TEX DOLIC I.P. TR TAN FRM DNS MXLN | | | | | | | | | | | | | | |
| | 40 | | | SH-70% DK BRN FRM HD 20% LT GY 10% LT BRN SFT FRM FLKY BLKY LMY SM QTZ TR CPT | | | | | | | | | | | | | | |
| | 60 | | | SS-CLR WH FROS F VF GR TT H&T QTZIC I.P. ANG SUB ANG / SLI CALC CMT | | | | | | | | | | | | | | |
| | 80 | | | LS-TR LT BRN WH VF GR FRM HD DNS XLN | | | | | | | | | | | | | | |
| | 9400 | | | SH-60% DK BRN FRM HD BLKY PLTY DOLIC I.P. 30% LT BRN FRM SLI SLTY LMY 10% LT GY SFT FRM SLTY SUB WXY | | | | | | | | | | | | | | |

RPM 72
WOB 40,000
PP 1500
SPM 122
PUMP #1

START MUDDING UP



Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION

Well CHRISTENSEN 3-4B4

Location _____

County DUCHESNE State UTAH

Depth Logged
From _____ To _____

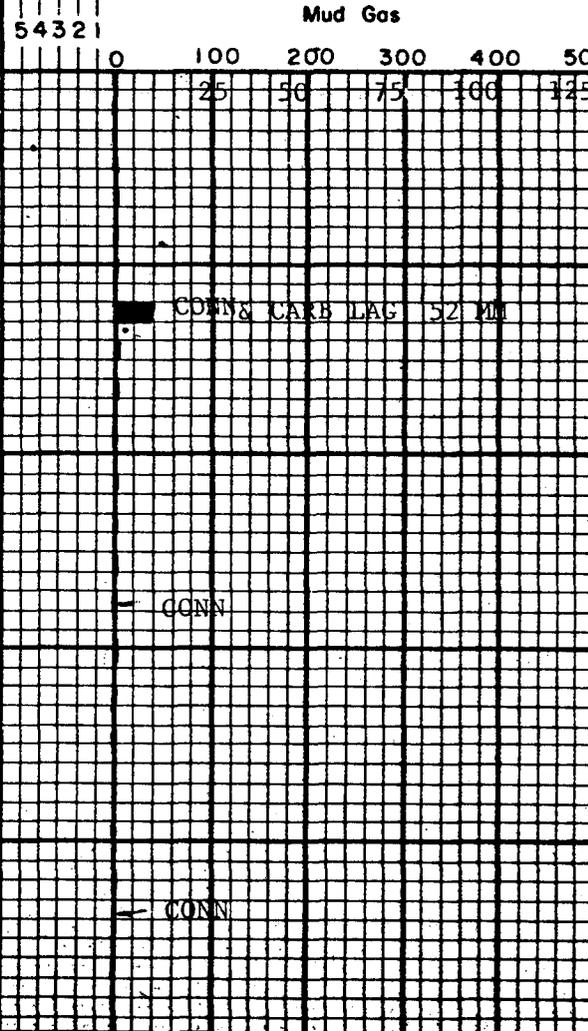
Date Logged
From _____ To _____

Elev. G.L. _____ K.B. _____
Mud Type _____

| LEGEND | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

| Calibration Chromatograph | |
|---------------------------|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min./Ft. | Depth | INTER. | PERCENT | Description Wt.-Vis.-W.L.-F.C.-Ph.-Cl. | Por | Cut | Mud Gas | | | | | | | | | | | |
|--|-------|--------|---------|--|-----|-----|---------|---|---|---|---|---|-----|-----|-----|-----|-----|--|
| | | | | | | | 5 | 4 | 3 | 2 | 1 | 0 | | | | | | |
| 5 10 15 20 | | | | | | | 5 | 4 | 3 | 2 | 1 | 0 | 100 | 200 | 300 | 400 | 500 | |
| 7 1/2 | 10 | | | SH-60% BRN LT BRN SFT FRM SLTY I.P. / 20% OCH SFT FRM BLKY SLTY SLI CALC I.P. 20% GY LT M GY SFT FRM BLKY PLTY SLI SLTY | | | | | | | | | 25 | 50 | 75 | 100 | 125 | |
| REM 30 WOB 40 1000 PP 1500 SPM 105 PUMP #2 | 20 | | | SS-TR WH FROS F VF GR ANG SUB ANG / SM SH INCL SLI CALC CMT | | | | | | | | | | | | | | |
| | 40 | | | SH-GENERALLY AS ABOVE | | | | | | | | | | | | | | |
| | 60 | | | SS-TR WH FROS F GR ANG SUB ANG TT FRI I.P. SM SH INCL SLI CALC CMT | | | | | | | | | | | | | | |
| | 80 | | | SH-PRED BRN LT BRN 20% OCH SFT FRM BLKY SLI CALC 20% GY LT M GY SFT FRM SLI SLTY | | | | | | | | | | | | | | |
| | 4700 | | | SS-GENERALLY AS ABOVE | | | | | | | | | | | | | | |



Sea Gull Mud Logging Corp.

333 East 200 North

Roosevelt, Utah 84066

Company LINMAR ENERGY CORPORATION

Depth Logged
From _____ To _____

Well CHRISTENSEN 3-4B4

Date Logged
From _____ To _____

Location _____

County DUCHESNE State UTAH

Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min. / Ft. | Depth | INTER. | PERCENT | Description | Por | Cut | Mud Gas | | | | | |
|-------------------------|-------|--------|---------|--|-----|------------|---------|---|---|---|---|--|
| | | | | | | | 5 | 4 | 3 | 2 | 1 | |
| 5 10 15 20 | | | | Wt. - Vis. - W.L. - F.C. - Ph. - Cl. | TFG | Flug. 100% | 5 | 4 | 3 | 2 | 1 | |
| 2.5 | 10 | | | SS-TR WH DRTY GY F VF GR TT FRI / SM SH INCL ANG SUB ANG SLI CALC CMT | | | | | | | | |
| | 20 | | | SH-PRED BRN REDSH BRN SFT FRM BLKY SLI SLTY PLTY CALC I.P. ABNT GY LT GY SFT FRM SLTY SLI SDY SUB WXY SM OCH SFT FRM BLKY PLTY SLTY I.P. ABNT MOTT | | | | | | | | |
| | 40 | | | SH-GEN AS ABOVE | | | | | | | | |
| | 60 | | | SS-TR WH DRTY GY VF GR TT SM SH INCL SLI CALC CMT | | | | | | | | |
| | 80 | | | SH-50% BRN REDSH BRN 40% GY LT GY SFT FRM SLI SLTY 10% OCH SFT FRM SLTY I.P. | | | | | | | | |
| | 5000 | | | | | | | | | | | |

RPM 80
WOB 40,000
PP 1500
SPM 130
PUMP #1

CONN + CARB IAC 64 MET

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

10p

| | | |
|--|--|--|
| 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 checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A |
| 2. NAME OF OPERATOR LINMAR ENERGY CORPORATION | | 7. UNIT AGREEMENT NAME N/A |
| 3. ADDRESS OF OPERATOR 7979 E. TUFTS AVE. PKWY., STE. #604, DENVER, CO 80237 | | 8. FARM OR LEASE NAME CHRISTENSEN |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,948' FEL; 804' FSL (SW $\frac{1}{4}$ SE $\frac{1}{4}$) | | 9. WELL NO. 3-4B4 |
| 14. PERMIT NO. 43-013-31142 | | 10. FIELD AND POOL, OR WILDCAT ALTAMONT |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6,371' | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 4, T2S, R4W, USB&M |
| | | 12. COUNTY OR PARISH 13. STATE DUCHESNE 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"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <u>Operations</u> <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <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.)*

2/8/86 thru 2/17/86 Waiting on Completion
 2/18/86 thru 2/21/86 Completing Well

RECEIVED

FEB 24 1986

DIVISION OF
OIL, GAS & MINING

(SEE ATTACHMENT FOR DETAILS.)

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

| | | |
|---------------------------------|-------------------------------|---------------------|
| SIGNED <u>Marilyn K. Albert</u> | TITLE <u>Production Clerk</u> | DATE <u>2/21/86</u> |
|---------------------------------|-------------------------------|---------------------|

(This space for Federal or State office use)

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

WELL: CHRISTENSEN 3-4B4
 LOCATION: SEC 4, T2S, R4W, DUCHESNE COUNTY, UTAH (SW $\frac{1}{4}$ SE $\frac{1}{4}$)
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: CACHUMA, RIG NO. 7C
 OBJECTIVE ZONE: WASATCH
 ESTIMATED TD: 14,100 FEET

PAGE 10

DAILY DRILLING REPORT

1/29/86 14,085' Day 66. MW: 8.6, VIS: 28. Remarks: Drilled 254' in cement. Displaced contaminated mud. Drilling cmt from 10,062'-10,316'. Circ bottoms up. Displace casing with fresh water. Break kelly, Cut 105' Drilling Line. LD Drill String. Rig down Lay down machine. LD Kelly & Sub. Remove floor plates. RD and set out rotary table and rotary heams. Nipple down flor line and rotary head and set out. Nipple down stach to tie down and set out flange. Nipple down tie down flange and spool. All rental equipment released.

DC: \$13,200 CUC: \$1,156,300
 DMC: - 0 - CMC: \$ 87,200

1/30/86 14,085' Day 67. Nipple down rest of stack. Remove ram blocks. Install production head and tree and test to 5000#'s. Test held. Clean mud pits. Drain and winterize all water tanks, lines and pumps. Rig down rotary tools.

DC: \$23,500 CUC: \$1,179,800
 DMC: - 0 - CMC: \$ 87,200

1/31/86 14,085. Day 68. Rig down and set out all small equipment. Rig down will be completed at 4:00 pm today. Rig released 1/29/86 @ 4:00 pm. *Daywork, contract trucks, supervision.

DC: \$9,900* CUC: \$1,189,200
 DMC: - 0 - CMC: \$ 87,200

2/1/86 14,085' Day 69. Complete Rig Down.

DC: \$4,800 CMC: \$1,194,000
 DMC: - 0 - CMC: \$ 87,200

2/2/86 thru
 2/7/86 Waiting on Completion

2/8/86 thru
 2/17/86 Waiting on Completion

2/18/86 MIRU Praire Gold #4. Remove WH and install BOPE. PU & RIH w/4-1/8" mill, Crossover, one jt 2-7/8" N-80 tbg, Crossover, ball test sub, and 300 jts 2 7/8" EUE, 6.50#, 8rd N-80 tbg to 9899'. Laid down 6 jts tbg w/ bad pins. SDFN.

DC: \$ 2,300 CUC: \$3,800

2/19/86 RIH w/ 12 jts. tbg. & 24'. Tag baffle @ 10,321'. RU PS. NU SH. Mill out baffle. RIH 7' & 3 jts on PS, didn't hit anything. RD PS. ND SH. PU & RIH w/74 jts. tbg to 12,849'. Circ. mud out. RIH w/22 jts. tbg. & 1' to 13,578', tag cement stringers. RU PS. NU SH. Circ. mud out. Mill down 31' & 13 jts. tbg. to 14,036' tag float collar. Circ. bottoms up. RD PS. ND SH. Drop test ball. SWIFN

DC: \$3,100 CC: \$6,900

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 GAS WELL OTHER

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR
P.O. BOX 1327, ROOSEVELT, UTAH 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
AT SURFACE
1,948' FEL; 804' FSL (SW $\frac{1}{4}$ SE $\frac{1}{4}$)

RECEIVED
FEB 27 1986

DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
CHRISTENSEN

9. WELL NO.
3-4B4

10. FIELD AND POOL, OR WILDCAT
ALTAMONT

11. SEC., T., R., W., OR BLK. AND SURVEY OR AREA
SEC. 4, T2S, R4W, USB&M

12. COUNTY OR PARISH
DUCHESNE

13. STATE
UTAH

14. PERMIT NO.
43-013-31142

15. ELEVATIONS (Show whether OF, AT, OR, etc.)
GR 6,371'

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

| | | | |
|--|---|--|--|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| TEXT 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) <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.)

The subject well made its first Production February 24, 1986.

Oil Production will be sold to Seagull Refining.

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

SIGNED [Signature] TITLE Division Engineer DATE February 25, 1986

(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 TRIPPLICATE*
(Cover instructions on reverse side)

15

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 LINMAR ENERGY CORPORATION | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A |
| 3. ADDRESS OF OPERATOR 7979 E. TUFTS AVE. PKWY., STE. #604, DENVER, CO 80237 | | 7. UNIT AGREEMENT NAME N/A |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,948' FEL; 804' FSL (SW $\frac{1}{4}$ SE $\frac{1}{4}$) | | 8. FARM OR LEASE NAME CHRISTENSEN |
| 14. PERMIT NO. 43-013-31142 | 15. ELEVATIONS (Show whether OF, RT, GR, etc.) GR 6,371' | 9. WELL NO. 3-4B4 |
| | | 10. FIELD AND POOL, OR WILDCAT ALTAMONT |
| | | 11. SEC., T., E., N., OR BLK. AND SURVEY OR AREA SEC 4, T2S, R4W, USB&M |
| | | 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 <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| (Other) <input type="checkbox"/> | |

SUBSEQUENT REPORT OF:

| | |
|--|--|
| WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| (Other) <input type="checkbox"/> Operations | |

(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.)*

2/22/86 Perforated Well
 2/23/86 thru 2/26/86 Completing Well
 2/27/86 Acidize w/20,000 gal.
 2/28/86 thru 3/3/86 Flowed

RECEIVED
MAR 07 1986

DIVISION OF
OIL, GAS & MINING

(SEE ATTACHMENT FOR DETAILS.)

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

SIGNED Marilyn K. Erbert TITLE Production Clerk DATE 3-3-86
 (This space for Federal or State office use)

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

WELL: CHRISTENSEN 3-4B4
 LOCATION: SEC 4, T2S, R4W, DUCHESNE COUNTY, UTAH (SW¼SE¼)
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: CACHUMA, RIG NO. 7C
 OBJECTIVE ZONE: WASATCH
 ESTIMATED TD: 14,100 FEET

DAILY DRILLING REPORT

| | FLOWED | BBLs OIL | WTR. | MCF | TUB. PRESS. | CSG. PRESS. | CHOKE |
|---------|--------------------------------------|-------------|------|------|----------------|----------------|-------|
| 2/24/86 | 13 | 55 | 4 | 0 | 75 | 0 | 22 |
| | Gas meter oriface holder | | | | | | |
| 2/25/86 | 24 | 181 | 2 | 0 | 120 | 0 | 22 |
| 2/26/86 | 24 | 130 | 5 | 0 | 120 | 0 | 22 |
| 2/27/86 | 18 | 1162 | -340 | 1433 | 2600 | 0 | 11 |
| | ACIDIZE w/20,000 Gal. Flush w/94 BFW | | | | | | |
| | 24 | 1540 | 337 | 1917 | 2450 | | 11 |
| | OFFICIAL INITIAL PRODUCTION | | | | | | |

MIRU Dowell Schlumberger. Install tree saver. Test pump and lines to 9200 psi. Acidize well with 20,000 gals HCl + 8 gals/1000 A-200 dropping 400 ball sealers throughout. Acidize as follows:

| BBLs | RATE | PRESS |
|---------|------|--|
| 0 | 5.0 | 500 START @ 11:01 a.m. |
| 20 | 6.0 | 700 |
| 40 | 6.0 | 7,980 |
| 60 | 6.0 | 7,690 |
| 80 | 7.0 | 8,250 |
| 100 | 8.0 | 8,470 |
| 120 | 8.5 | 8,330 |
| 140 | 8.5 | 8,350 |
| 160 | 8.5 | 8,320 |
| 180 | 9.0 | 8,900 |
| 200 | 9.0 | 8,970 |
| 220 | 9.0 | 8,980 |
| 240 | 8.0 | 7,300 REPAIR PUMP TRUCK #1 |
| 260 | 8.0 | 8,020 |
| 280 | 8.0 | 8,010 |
| 300 | 8.0 | 8,020 |
| 320 | 8.5 | 8,500 |
| 340 | 8.5 | 8,600 |
| 360 | 8.5 | 8,650 |
| 380 | 8.5 | 8,650 |
| 400 | 8.5 | 8,650 |
| 420 | 8.5 | 8,650 |
| 440 | 8.5 | 8,660 |
| 460 | 8.5 | 8,710 |
| 480 | 8.5 | 8,650 LOST SUCTION WHEN SWITCHING TO FLUSH |
| 500 | 6.0 | 6,500 START FLUSH @ 488 BBLs |
| 520 | 6.0 | 6,970 |
| 540 | 8.0 | 8,180 |
| 560 | 6.0 | 7,100 |
| 580 | 4.0 | 6,200 SHUT DOWN @ 584 BBLs |
| AVERAGE | 7.6 | 7,649 |
| MAXIMUM | 9.0 | 8,980 |
| ISIP | | 5,350 |
| 5 MIN | | 5,070 |
| 10 MIN | | 4,780 |
| 15 MIN | | 4,730.00 |

DC: \$ 16,400

CC: \$ 113,400

WELL: CHRISTENSEN 3-4B4
LOCATION: SEC 4, T2S, R4W, DUCHESNE COUNTY, UTAH (SW $\frac{1}{4}$ SE $\frac{1}{4}$)
OPERATOR: LINMAR ENERGY CORPORATION
CONTRACTOR: CACHUMA, RIG NO. 7C
OBJECTIVE ZONE: WASATCH
ESTIMATED TD: 14,100 FEET

PAGE 11

DAILY DRILLING REPORT

2/20/86 Test tbg. to 5000#, held 5 min. test csg. to 3500#, held 5 min. Circ. out ball w/81 BFW. Clean flat tank. Pump 4 bbls. Metynol & 420 bbls. 10# brine wtr. w/55 Gal. Sooner PS-416 in brine to displace hole. POOH & laid down 62 jts. tbg. POOH w/364 jts. tbg., BTS, crossover, scraper, crossover, crossover, nipple, 1 jt., crossover, and mill. Fill hole w/30 bbls. brine. Test blind rams to 3500#, held, SWIFN.

DC: \$3,700 CC: \$10,600

2/21/86 MIRU OWP. Run CCL-Bond logs from 14,029' to top of cement @ 5,300' SWIFN.

DC: 7,000 CC: 17,600

2/22/86 RU OWP lub. Test to 3500#, held. RIH, perf. the following DIL-GR intervals w/3-1/8" guns, 3 JSPF @ 120 degree phasing. Unable to shoot bottom 2' interval @ 14,031-33'.

Run #1
Starting PSI 300#, line displacement.

| | |
|-----------------|-----------------|
| 13,962-66' - 4' | 13,262-64' - 2' |
| 13,909-11' - 2' | 13,250-54' - 4' |
| 13,778-80' - 2' | 13,210-12' - 2' |
| 13,284-86' - 2' | 13,177-79' - 2' |
| 13,274-76' - 2' | 13,044-46' - 2' |

Finishing PSI 300#

Run #2
Starting PSI 900#

| | | |
|---------|---------|---------|
| 13,995' | 13,701' | 13,492' |
| 13,992' | 13,696' | 13,488' |
| 13,924' | 13,673' | 13,467' |
| 13,886' | 13,648' | 13,408' |
| 13,868' | 13,642' | 13,384' |
| 13,822' | 13,608' | 13,362' |
| 13,722' | 13,595' | 13,351' |

Finishing PSI 900#

Run #3
Starting PSI 1100#

| | | |
|---------|---------|---------|
| 13,345' | 13,197' | 13,012' |
| 13,308' | 13,151' | 13,006' |
| 13,302' | 13,112' | 12,999' |
| 13,298' | 13,110' | 12,994' |
| 13,293' | 13,108' | 12,982' |
| 13,243' | 13,020' | 12,964' |
| 13,241' | 13,016' | 12,950' |

Finishing PSI 1200#

Total of 52 intervals, 66' 198 holes

PU ECP, 1-6' sub, 2.25" nipple, 1-6' sub, crossover, MOE, Baker 5" 18# model FAB Pkr., RIH & set @ 12,905' w/1600# on well. POOH. Bled off pressure. RDMO OWP. PU BSA, & RIH w/393 jts. tbg. Space out. Release BSA. SWIFN.

DC: \$19,900 CC: \$37,500

2/23/86 SIP 0#. Displace brine w/116 BFW, 209 bbls treated wtr., & 75 BFW. Latch in Pkr. test csg. to 3000#, held 5 min. Bled off pressure. Install hanger & BPV. Land tbg w/2000# down on pkr. @ 12,905'. Change equip. to 2.875" tbg. PU & RIH w/118 jts. 1.9" head string. Land @ 3592'. ND BOP. Pull BPV. NU WH. Test WH to 5000#, held. Pump out ECP @ 3700#. Inject 10 BFW in perms. @ 1/2 BPM @ 4800#. Bled down to 3700# in 10 Min. RDMOSU. NU flowlines. Flow well.

DC: \$ 59,500 CC: \$97,000

July

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. FEE |
| 2. NAME OF OPERATOR LINMAR ENERGY CORPORATION | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A |
| 3. ADDRESS OF OPERATOR 7979 E. TUF'S AVE. PKWY., STE. #604, DENVER, CO 80237 | | 7. UNIT AGREEMENT NAME N/A |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,948' FEL; 804' FSL (SW $\frac{1}{4}$ SE $\frac{1}{4}$) | | 8. FARM OR LEASE NAME CHRISTENSEN |
| 14. PERMIT NO. 43-013-31142 | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6,371' | 9. WELL NO. 3-4B4 |
| | | 10. FIELD AND POOL, OR WILDCAT ALTAMONT |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 4, T2S, R4W, USB&M |
| | | 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 <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| (Other) <input type="checkbox"/> | |

SUBSEQUENT REPORT OF:

| | |
|--|--|
| WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| (Other) <input type="checkbox"/> Operations | |

(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.)*

3/4/86 thru 3/13/86 on production

RECEIVED
MAR 20 1986

DIVISION OF
OIL, GAS & MINING

(SEE ATTACHMENT FOR DETAILS.)

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

SIGNED Marilyn K. Ebert TITLE Production Clerk DATE 3-17-86

Marilyn K. Ebert

(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*
(Other instructions on
reverse side)

222

5. LEASE DESIGNATION AND SERIAL NO.

FEE

OF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

SUNDRY NOTICES AND REPORTS ON

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

RECEIVED
MAR 27 1986

UNIT AGREEMENT NAME

N/A

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

DIVISION OF
OIL, GAS & MINING

8. FARM OR LEASE NAME

CHRISTENSEN

3. ADDRESS OF OPERATOR
7979 E. TUFTS AVE. PKWY., STE. #604, DENVER, CO 80237

9. WELL NO.

3-4B4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface 1,948' FEL; 804' FSL (SW $\frac{1}{4}$ SE $\frac{1}{4}$)

10. FIELD AND POOL, OR WILDCAT

ALTAMONT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SEC 4, T2S, R4W,
USB&M

14. PERMIT NO.
43-013-31142

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 6,371'

12. COUNTY OR PARISH 13. STATE

DUCHESNE 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

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Operations

(Other)

(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.)*

3/14/86 thru 3/25/86 FLOWING

(SEE ATTACHMENT FOR DETAILS.)

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

SIGNED

Marlyn K. Erbert
Marlyn K. Erbert

TITLE Production Clerk

DATE

3/25/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
MAR 27 1986

DIVISION OF
OIL, GAS & MINING

WELL: CHRISTENSEN 3-4B4
 LOCATION: SEC 4, T2S, R4W, DUCHESNE COUNTY, UTAH (SW $\frac{1}{4}$ SE $\frac{1}{4}$)
 OPERATOR: LINMAR ENERGY CORPORATION
 CONTRACTOR: CACHUMA, RIG NO. 7C
 OBJECTIVE ZONE: WASATCH
 ESTIMATED TD: 14,100 FEET

PAGE 13

DAILY DRILLING REPORT

| DATE | FLOWED | BBLs OIL | WTR | MCF | TUB. PRESS. | CSG PRESS | CHOKE |
|---------|--------------------------|-------------|-----|-----|----------------|--------------|-------|
| 2/28/86 | 24 | 867 | 6 | 925 | 3100 | 0 | 1/64 |
| 3/1/86 | 20 | 230 | 2 | 158 | 3225 | 0 | 5/64 |
| | HOOK UP GAS LINE STARTED | | | | | | |
| 3/2/86 | 24 | 99 | 0 | 104 | 3275 | 0 | 5/64 |
| 3/3/86 | 24 | 113 | 0 | 149 | 3300 | - | 5/64 |
| 3/4/86 | 24 | 34 | 2 | 50 | 3300 | 0 | 5/64 |
| 3/5/86 | 24 | 19 | 0 | 186 | 3350 | 0 | 6/64 |
| 3/6/86 | 24 | 49 | 0 | 186 | 3300 | - | 7/64 |
| 3/7/86 | 24 | 57 | 0 | 279 | 3400 | - | 7/64 |
| 3/8/86 | 24 | 32 | 0 | 299 | 3400 | - | 7/64 |
| 3/9/86 | 24 | 23 | 0 | 299 | 3400 | - | 8/64 |
| 3/10/86 | 24 | 0 | 0 | 761 | 3350 | - | 8/64 |
| 3/11/86 | 24 | 15 | 0 | 267 | 3350 | - | 8/64 |
| 3/12/86 | 24 | 50 | 0 | 57 | 3400 | - | 8/64 |
| 3/13/86 | 24 | 80 | 0 | 150 | 3400 | - | 8/64 |
| 3/14/86 | <u>FINAL REPORT!</u> | | | | | | |
| 3/15/86 | 24 | 32 | 0 | 197 | 3400 | - | 8/64 |
| 3/16/86 | 24 | 196 | 0 | 300 | 3200 | - | 14/64 |
| 3/17/86 | 24 | 191 | 0 | 300 | 3100 | - | 15/64 |
| 3/18/86 | 24 | 257 | 0 | 336 | 3100 | - | 17/64 |
| 3/19/86 | 24 | 284 | 8 | 336 | 2900 | - | 17/64 |
| 3/20/86 | 24 | 393 | 15 | 340 | 2700 | - | 17/64 |
| 3/21/86 | 24 | 333 | 6 | 336 | 2600 | - | 17/64 |
| 3/22/86 | 24 | 220 | 0 | 336 | 2600 | - | 17/64 |
| 3/23/86 | 24 | 436 | 9 | 403 | 2500 | - | 17/64 |
| 3/24/86 | 24 | 707 | 17 | 828 | 2100 | - | 17/64 |
| 3/25/86 | <u>FINAL REPORT</u> | | | | | | |

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

000004

15

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
LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR
7979 E. Tufts Ave. Pkwy., Ste. #604, Denver, Colorado 80231

4. LOCATION OF WELL (Report location clearly and in accordance with all regulatory requirements)
At surface 1,948' FEL, 804' FSL (SW $\frac{1}{4}$ SE $\frac{1}{4}$)
At top prod. interval reported below Same.
At total depth Same.

RECEIVED
JUN 23 1986

DIVISION OF
OIL, GAS & MINING

14. PERMIT NO. 43-013-31142 | 10-28-85

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Christensen

9. WELL NO.
3-4B4

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC 4, T2S, R4W, USB&M

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

15. DATE SPUNDED 11-24-85 | 16. DATE T.D. REACHED 1-25-86 | 17. DATE COMPL. (Ready to prod.) 2-27-86 | 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 6,371' GR | 19. ELEV. CASINGHEAD 6,371'

20. TOTAL DEPTH, MD & TVD 14,085' | 21. PLUG. BACK T.D., MD & TVD 14,036' | 22. IF MULTIPLE COMPL., HOW MANY* | 23. INTERVALS DRILLED BY | ROTARY TOOLS X | CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
12,950' - 13,966' (Wasatch) | 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL, FDC, GR, DIL, CAL, SP *aTB Sample* | 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 |
|-------------|-----------------|----------------|-----------|---------------------------|---------------|
| 9-5/8" | 36# | 3,014' | 12-1/4" | 915 sx. BJ Lite & 200 sx. | Class "G" |
| 7" | 32#, 29#, 26# | 10,561' | 8-3/4" | 635 sx. BJ Lite & 580 sx. | Class "H" |

29. LINER RECORD | 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| 5" | 10,316' | 14,082' | 573 sx. | Class "G" | 2-7/8" | 12,905' | 12,905 |

31. PERFORATION RECORD (Interval, size and number)
(see attached)

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 12,950'-13,966' | 20,000 Gals. 15% HCL |

33.* PRODUCTION

DATE FIRST PRODUCTION 2-24-86 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing | WELL STATUS (Producing or shut-in) Producing

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 2-27-86 | 24 | 11/64" | → | 1540 | 1917 | 0 | |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| 2450 | 0 | → | 1540 | 1917 | 0 | 47.2 |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Flared - Gas Sales Contract under negotiation. | TEST WITNESSED BY
Mike Guinn

35. LIST OF ATTACHMENTS
Perforation Record and Acid Job.

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

SIGNED *Laura M. Rohleder* TITLE Production Clerk DATE 6-18-86
Laura M. Rohleder

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

SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

15 ³

081129

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 GAS WELL OTHER

2. NAME OF OPERATOR
LINMAR ENERGY CORPORATION

3. ADDRESS OF OPERATOR
P.O. BOX 1327, ROOSEVELT, UTAH 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1,948' FEL, 804' FSL (SW $\frac{1}{4}$ SE $\frac{1}{4}$)

14. PERMIT NO.
43-013-31142

15. ELEVATIONS (Show whether OF, AT, OR, etc.)
GR 6,371'

5. LEASE DESIGNATION AND SERIAL NO.
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
CHRISTENSEN

9. WELL NO.
3-4B4

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SUBVY OR AREA
Sec. 4, T2S, R4W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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 checked="" type="checkbox"/> | ABANDONMENT <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <input type="checkbox"/> | |

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

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.)

ACIDIZE WASATCH PERFORATIONS FROM 12950'-13995' WITH 7,500 gals.
15% HCl ON 7/31/86.

RECEIVED
AUG 08 1986

DIVISION OF
OIL, GAS & MINING

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

SIGNED [Signature] TITLE Division Engineer DATE August 6, 1986

(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

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 type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. |
| 2. NAME OF OPERATOR See Below | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 3. ADDRESS OF OPERATOR See Below | | 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 |
| 14. PERMIT NO. | | 9. WELL NO. See Exhibit "A" Attached Hereto |
| 15. ELEVATIONS (Show whether DT, NT, OR, etc.) | | 10. FIELD AND POOL, OR WILDCAT |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Exhibit "A" Attached Hereto |
| | | 12. COUNTY OR PARISH Duchesne & Uintah Counties |
| | | 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"/> | Change of Operator <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.)*

CHANGE OF OPERATOR
(Effective November 1, 1987)

FROM:

Company Name: Linmar Energy Corporation
Address: 7979 East Tufts Avenue Parkway, Suite 604, Denver, Colorado 80237
Telephone No.: (303) 773-8003

TO:

Company Name: Linmar Petroleum Company **19503**
Address: 7979 East Tufts Avenue Parkway, Suite 604, Denver, Colorado 80237
Telephone No.: (303) 773-8003

18. I hereby certify that the foregoing is true and correct
LINMAR ENERGY CORPORATION
SIGNED By: B. J. Lewis TITLE Vice President DATE November 6, 1987
B. J. Lewis

(This space for Federal or State office use)

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

EXHIBIT "A"

NOV 9 1987

Attached to and made a part of that certain Sundry Notice covering
Change of Operator from Linmar Energy Corporation to Linmar
Petroleum Company

| <u>WELL NAME</u> | <u>SECTION; TOWNSHIP AND RANGE</u> |
|---|--|
| Ute Tribal 1-18B1E <u>43-047-30969</u> | Section 18, Township 2 South, Range 1 East |
| Jessen 1-11A4 <u>43-013-30936</u> | Section 11, Township 1 South, Range 4 West |
| Jacobson 2-12A4 <u>43-013-30985</u> | Section 12, Township 1 South, Range 4 West |
| Jessen 1-15A4 <u>43-013-30817</u> | Section 15, Township 1 South, Range 4 West |
| Olson 1-27A4 <u>43-013-30064</u> | Section 27, Township 1 South, Range 4 West |
| Fieldsted 2-27A4 <u>43-013-30915</u> | Section 27, Township 1 South, Range 4 West |
| Warren 1-32A4 <u>43-013-30174 (Grews)</u> | Section 32, Township 1 South, Range 4 West |
| Oman 2-32A4 <u>43-013-30904</u> | Section 32, Township 1 South, Range 4 West |
| Oman 2-4B4 <u>43-013-30645</u> | Section 4, Township 2 South, Range 4 West |
| Christensen 3-4B4 <u>43-013-31142</u> | Section 4, Township 2 South, Range 4 West |
| Chandler 2-5B4 <u>43-013-31000</u> | Section 5, Township 2 South, Range 4 West |
| Ellsworth 2-8B4 <u>43-013-30898</u> | Section 8, Township 2 South, Range 4 West |
| Evans Ute 1-31A4 <u>43-013-30067</u> | Section 31, Township 1 South, Range 4 West |
| Brotherson 2-3B4 <u>43-013-31008</u> | Section 3, Township 2 South, Range 4 West |
| Ellsworth 2-9B4 <u>43-013-31138</u> | Section 9, Township 2 South, Range 4 West |
| Ute Tribal 2-3A3 <u>43-013-31034</u> | Section 3, Township 1 South, Range 3 West |
| Ute Tribal 2-5A3 <u>43-013-31024</u> | Section 5, Township 1 South, Range 3 West |
| Fisher 2-6A3 <u>43-013-30984</u> | Section 6, Township 1 South, Range 3 West |
| Fisher 1-7A3 <u>43-013-30131</u> | Section 7, Township 1 South, Range 3 West |
| Morris 2-7A3 <u>43-013-30977</u> | Section 7, Township 1 South, Range 3 West |
| State 1-8A3 <u>43-013-30286</u> | Section 8, Township 1 South, Range 3 West |
| Powell 2-8A3 <u>43-013-30979</u> | Section 8, Township 1 South, Range 3 West |
| ✓ Timothy 1-9A3 <u>43-013-30321</u> | Section 9, Township 1 South, Range 3 West |

LINMAR PETROLEUM COMPANY
1979 East Tufts Avenue Parkway, Suite 604
Denver, Colorado 80237
(303) 773-8003

111202

November 6, 1987

State of Utah
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

ATTN: Tami Searing

Re: Change of Operator

14503

Dear Ms. Searing:

Enclosed is a Sundry Notice, in triplicate, evidencing Change of Operator effective November 1, 1987, from Linmar Energy Corporation to Linmar Petroleum Company covering the wells listed on the Exhibit "A" attached thereto. Such listing of wells should cover all the wells in which you currently show Linmar Energy Corporation as Operator.

If you have any questions whatsoever or if you need any additional information, please do not hesitate to call me collect at (303) 773-8003.

Thank you so very much for all of your assistance and cooperation in this matter.

Very truly yours,

LINMAR PETROLEUM COMPANY

Susan L. Foster

Susan L. Foster
Land Consultant

SLF:jgm

Enclosures

cc: Ed Whicker, Field Superintendent, Linmar Petroleum Company

NOV 9 1987

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

SECOND BY FILLING IN
(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. |
| 2. NAME OF OPERATOR Linmar Petroleum Company | | 6. IF INDIAN, ALLOTTEE OR TRUST NO. |
| 3. ADDRESS OF OPERATOR P.O. Box 1327, 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 1948' FEL, 804' FSL (SWS) | | 8. FARM OR LEASE NAME Christensen |
| 14. PERMIT NO. 43-013-31142 | | 9. WELL NO. 3-4B4 |
| 15. ELEVATIONS (Show whether depth or elevation) 837' | | 10. FIELD AND POOL, OR WILDCAT Altamont |
| DIVISION OF OIL, GAS & MINING | | 11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 4, T2S, R4W, E |
| | | 12. COUNTY OR PARISH Duchesne |
| | | 13. STATE Utah |

RECEIVED
MAY 10 1989

13. 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 checked="" type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <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 and 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.)*

Acidized the Wasatch perforations from 10,316' to 14,036' with 15,000 gallons 15% HCL containing 8 ppm A200 diverting with 400 ball sealers.

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

SIGNED Michael Quinn TITLE Production Engineer DATE 01-May-89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

SEEKING TO REPLICATE?
(Other instructions on reverse side)

15

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 GAS WELL OTHER

2. NAME OF OPERATOR
Linmar Petroleum Company

3. ADDRESS OF OPERATOR
P.O. Box 1327, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1,948' FEL, 804' FSL (SWSE)

14. PERMIT NO. 43-013-31142

15. ELEVATIONS (Show whether of, to, or, etc.)
6,371' OR

RECEIVED
MAY 18 1989

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Christensen

9. WELL NO.
3-4B4

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
Sec. 4, T2S, R4W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

DIVISION OF
OIL, GAS & MINING

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 checked="" 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.)

The Wasatch intervals from 11,697' to 12,881' were perforated with 3 1/8" guns shooting 3 spf at 180 degree phasing on 5/8/87. A total of 105 perforations were shot. The upper and lower Wasatch intervals will be commingled.

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

SIGNED [Signature] TITLE Production Engineer DATE 15-May-89

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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

SUBMIT IN TRIPLICATE*
(See 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 GAS WELL OTHER

2. NAME OF OPERATOR
Linmar Petroleum Company

3. ADDRESS OF OPERATOR
P.O. Box 1327, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1948' FEL, 804' FSL (SWSE)

14. PERMIT NO.
43-013-31142 POW

15. ELEVATIONS (Show whether OF, RT, GR, etc.)
6,371' GR

OCT 18 1990
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Christensen

9. WELL NO.
3-484

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 4, T25, R4W

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 | <input type="checkbox"/> | PULL OR ALTER CASING | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | MULTIPLE COMPLETE | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | ABANDON* | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | CHANGE PLANS | <input type="checkbox"/> |
| (Other) | <input type="checkbox"/> | | |

SUBSEQUENT REPORT OF:

| | | | |
|-----------------------|-------------------------------------|-----------------|--------------------------|
| WATER SHUT-OFF | <input type="checkbox"/> | REPAIRING WELL | <input type="checkbox"/> |
| FRACTURE TREATMENT | <input type="checkbox"/> | ALTERING CASING | <input type="checkbox"/> |
| SHOOTING OR ACIDIZING | <input checked="" type="checkbox"/> | ABANDONMENT* | <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.)*

The Wasatch perforations from 11,697' to 14,233' were acidized with 10,000 gallons 15% HCL on 6/24/90. The acid contained 8 gpm corrosion inhibitor and four hundred ball savers were dropped for diversion.

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

SIGNED [Signature] TITLE Production Engineer DATE 16-Oct-90

(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

| |
|--|
| 6. Lease Designation and Serial Number Fee |
| 7. Indian Allottee or Tribe Name |
| 8. Unit or Communitization Agreement |
| 9. Well Name and Number Christensen 3-4B4 |
| 10. API Well Number 43-013-31142 |
| 11. Field and Pool, or Wildcat Altamont |

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
 Oil Well Gas Well Other (specify)

2. Name of Operator
Linmar Petroleum Company

3. Address of Well
P.O. Box 1327, Roosevelt, Utah 84066

4. Telephone Number
722-4546

5. Location of Well
 Footage : **1948' FEL, 804' FSL (SWSE)** County : **Duchesne**
 Q. Sec. T., R., M. : **Sec. 4, T2S, R4W** State : **Utah** **USM**

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 | |

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 of Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start _____

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.

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.)

The lower Wasatch intervals were isolated with a 5" CIBP and the well recompleted to the upper Wasatch formation on 1/22/93. The intervals from 11,627' to 10,442' were perforated with 3 1/8" casing guns shooting 3 jpsf and 120 degree phasing. A total of 21 intervals, 27 feet, were perforated with 81 holes.

RECEIVED
FEB 03 1993
DIVISION OF
OIL, GAS & MINING

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

Name & Signature: Michael Stinson Title **Petroleum Engineer** Date **01-Feb-93**

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial No.
Fee

7. Indian Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, dispatch existing wells, or to repair plugbacks on abandoned wells.

Use APPLICATION FOR PERMIT for such proposals.

RECEIVED

APR 16 1993

1. Type of Well
 Oil Well Gas Well Other (specify)

DIVISION OF

9. Well Name and Number
Christensen 3-4B4

2. Name of Operator
Linmar Petroleum Company

OPERATING

10. API Well Number
43-013-31142

3. Address of Well
P.O. Box 1327, Roosevelt, Utah 84066

4. Telephone Number
722-4546

11. Field and Pool, or Wildcat
Altamont

5. Location of Well
Footage : **1948' FEL, 804' FSL (SWSE)**
QQ. Sec, T, R, M : **Sec. 4, T2S, R4W**

County : **Duchesne**
State : **Utah**

USM

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 of Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of Work Completion _____

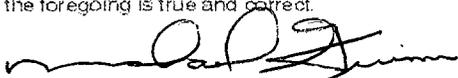
Report results of Multiple Completions and Recompletions to different reservoir on WELL COMPLETION OR RECOMPLETION AND LOG form.

* 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.)

The Wasatch perforations from 10,516' to 11,627' were acidized with 10,000 gallons 15% HCL on 3/10/93. The acid contained 4 gpm corrosion inhibitor and 200 RCNB's were dropped for diversion.

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

Name & Signature: 

Title **Petroleum Engineer**

Date **12-Apr-93**

(State Use Only)

SEP 13 1994

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: N/A | |
| 7. Unit Agreement Name: N/A | |
| 8. Well Name and Number: Christensen #3-4B4 | |
| 9. API Well Number: 43-13-31142 | |
| 10. Field and Pool, or Wildcat: Altamont | |
| 1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: | |
| 2. Name of Operator: Coastal Oil and Gas Corporation | |
| 3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476 | |
| 4. Location of Well Footages: 1948' FEL & 804' FSL County: Duchesne QQ, Sec., T., R., M.: SW/SE Section 4, T2S-R4W State: Utah | |

11. CHECK APPROPRIATE BOXES 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"/> Abandonment * |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Casing Repair |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Conversion to Injection |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Fracture Treat |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Other _____ |
| <input checked="" type="checkbox"/> Other <u>Change of lifting mechanism</u> | |
| <input type="checkbox"/> New Construction | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Recompletion | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Water Shut-Off | |
| Approximate date work will start <u>9/23/94</u> | 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.)

Operator proposes to convert the casing free hydraulic lifting mechanism on subject well to beam pump lifting mechanism (Rotaflex). Operator intends to mechanically clean out wellbore to PBTB prior to installation of rod pump equipment.

Procedure: Release 5" 18# R3 pkr @ 10,356'. POOH with tbq. PU approx 1400' 2-3/8" tbq, 4-1/8" mill and CO tool. CO 5" liner to PBTB @ 11,660'. POOH & LD 2-3/8" tbq & CO tools. Run 7" csg scraper to 10,316'. PU 5" PBGA, 7" TAC & SN. Set TAC at 9990' and SN @ approx 10,300'. PU & RIH w/1-3/4" pump 200' 1" w/g, 3175' 3/4" slick, 225' 3/4" w/g, 75' 7/8" w/g, 3325' 7/8" slick, & 3300' 1" slick. Set pump speed at 4 SPM & return to production. Run dynamometer analysis & fluid level tests and adjust speed accordingly.

Please see attachment.

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

| | |
|--|---|
| 3. Name & Signature:  | Date: <u>9/14/94</u> |
| | Title: <u>Environmental Coordinator</u> |
| | Date: <u>09/09/94</u> |

(This space for State use only)

Christensen 3-4B4

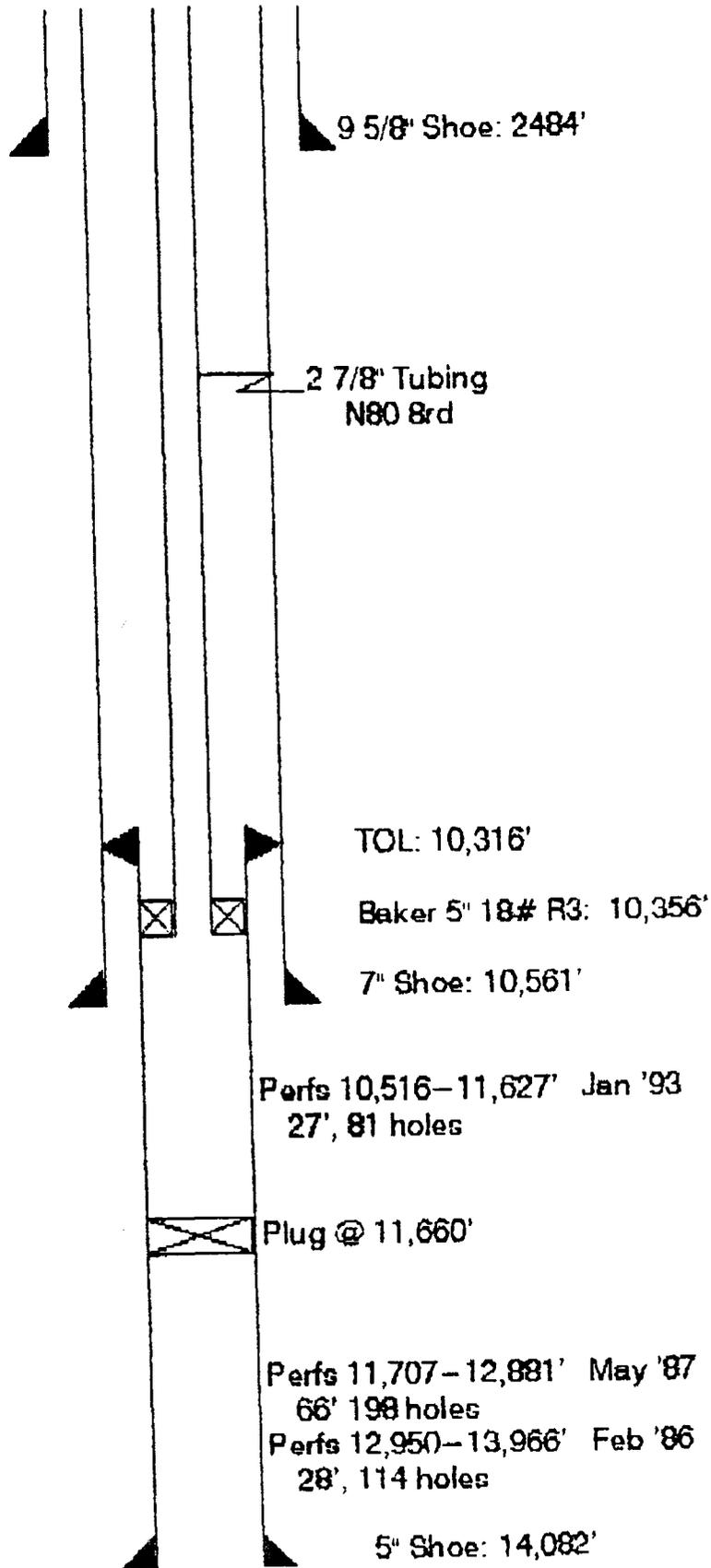
Sec 4; 2S; 4W

J/65 DD to GR

Average Production:
30 BOPD
160 BWPD
50 MCFD

Downhole Pump:
BX Jet

Comments:
NH3



23-Aug-94

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

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

5. Lease Designation and Serial No.

Fee

6. If Indian, Alottee or Tribe Name

Ute

7. If Unit or CA, Agreement Designation

N/A

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

See attached list.

2. Name of Operator

Linmar Petroleum Company

9. AAPI Well No.

See attached list.

3. Address and Telephone No.

7979 East Tufts Ave. Parkway, Suite 604, Denver, CO 80237 (303) 773-8003

10. Field and Pool, Or Exploratory Area

See attached list.

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

See attached list of wells.

11. County or Parish, State

See attached list.

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Change of Operator

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

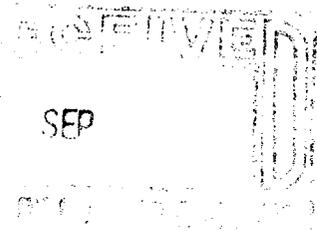
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 markets and zones pertinent to this work.)*

There will be a change of operator for all wells specified on the attached list.

OPERATOR - FROM: Linmar Petroleum Company
TO: Coastal Oil and Gas Corporation

All operations will be covered by Nationwide Bond No. 11-40-66A and Bond No. U6053821, as required by the State of Utah.



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

Signed By: L. M. Kohlefer Title Vice President of Managing General Partner Date 9/1/94

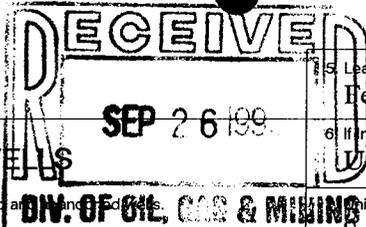
(This space for Federal or State office use)

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.

| WELL NAME | API # | FOOTAGES | LOCATION | FIELD | COUNTY | LEASE DESIGNATION |
|-------------------------|--------------|-----------------------|------------------------------|----------|-----------------|----------------------------|
| ✓Allred 2-16A3 | 43-013-30361 | | Section 16, T1S, R3W, U.S.M. | Altamont | Duchesne | Fee <u>96-000037</u> |
| Barrett 1-34A5 | 43-013-30323 | 713' FNL & 1387' FEL | Section 34, T1S, R5W, U.S.M. | Altamont | Duchesne | Fee |
| Birch 1-35A5 | 43-013-30233 | 757' FNL & 1024' FEL | Section 35, T1S, R5W, U.S.M. | Altamont | Duchesne | Fee |
| Birch 2-35A5 | 43-013-30362 | | Section 35, T1S, R5W, U.S.M. | Altamont | Duchesne | Fee |
| Brotherson 1-25B4 | 43-013-30668 | 778' FNL & 1627' FEL | Section 25, T2S, R4W, U.S.M. | Altamont | Duchesne | Fee |
| Brotherson 1-27B4 | 43-013-30185 | 1244' FNL & 1464' FEL | Section 27, T2S, R4W, U.S.M. | Altamont | Duchesne | Fee |
| Brotherson 2-35B5 | 43-013-30908 | 2432' FNL & 1648' FWL | Section 35, T2S, R5W, U.S.M. | Altamont | Duchesne | Fee |
| Brotherson 2-3B4 | 43-013-31008 | 1226' FSL & 1933' FWL | Section 3, T2S, R4W, U.S.M. | Altamont | Duchesne | Fee |
| ✓Chandler 2-5B4 | 43-013-31000 | 466' FSL & 1180' FWL | Section 5, T2S, R4W, U.S.M. | Altamont | Duchesne | Fee <u>NW590 (ANA)</u> |
| Christensen 2-26A5 | 43-013-30905 | 776' FSL & 1467' FWL | Section 26, T1S, R5W, U.S.M. | Altamont | Duchesne | Fee |
| Christensen 2-8B3 | 43-013-30780 | 1880' FSL & 1694' FWL | Section 8, T2S, R3W, U.S.M. | Altamont | Duchesne | Fee |
| Christensen 3-4B4 | 43-013-31142 | 804' FSL & 1948' FEL | Section 4, T2S, R4W, U.S.M. | Altamont | Duchesne | Fee |
| Christman Blann 1-31B4 | 43-013-30198 | 1257' FNL & 1552' FEL | Section 31, T2S, R4W, U.S.M. | Altamont | Duchesne | Fee |
| D. Moon 1-23Z1 | 43-047-31479 | | Section 23, T1N, R1W, U.S.M. | Bluebell | Uintah | Fee |
| Ellsworth 2-8B4 | 43-013-30898 | 1580' FSL & 1580' FWL | Section 8, T2S, R4W, U.S.M. | Altamont | Duchesne | Fee |
| ✓Ellsworth 2-9B4 | 43-013-31138 | 2976' FNL & 2543' FWL | Section 9, T2S, R4W, U.S.M. | Altamont | Duchesne | Fee <u>96-000095 (ANA)</u> |
| Evans 1-31A4 | 43-013-30067 | 1987' FNL & 1973' FEL | Section 31, T1S, R4W, U.S.M. | Altamont | Duchesne | Fee |
| Fisher 1-19A3 | 43-013-30535 | 1609' FNL & 1671' FEL | Section 19, T1S, R3W, U.S.M. | Altamont | Duchesne | Fee |
| Fisher 2-6A3 | 43-013-30984 | 404' FSL & 596' FEL | Section 6, T1S, R3W, U.S.M. | Altamont | Duchesne | Fee |
| Ford 2-36A5 | 43-013-30911 | 1113' FSL & 1659' FWL | Section 36, T1S, R5W, U.S.M. | Altamont | Duchesne | Fee |
| Hansen 1-16B3 | 43-013-30617 | 2088' FSL & 1760' FWL | Section 16, T2S, R3W, U.S.M. | Altamont | Duchesne | Fee |
| Horrocks 1-3A1 | 43-013-30171 | 2502' FNL & 2141' FWL | Section 3, T1S, R1W, U.S.M. | Bluebell | Duchesne/Uintah | Fee |
| Jensen 1-31A5 | 43-013-30186 | 1380' FNL & 1244' FEL | Section 31, T1S, R5W, U.S.M. | Altamont | Duchesne | Fee |
| Jensen 2-29A5 | 43-013-30974 | 1085' FSL & 1528' FWL | Section 29, T1S, R5W, U.S.M. | Altamont | Duchesne | Fee |
| Jessen 1-17A4 | 43-013-30173 | 1182' FNL & 1130' FEL | Section 17, T1S, R4W, U.S.M. | Altamont | Duchesne | Fee |
| ✓Lindsay Russell 2-32B4 | 43-013-30371 | | Section 32, T2S, R4W, U.S.M. | Altamont | Duchesne | Fee <u>96-000116</u> |
| Linmar 1-19B2 | 43-013-30600 | 2032' FNL & 2120' FWL | Section 19, T2S, R2W, U.S.M. | Altamont | Duchesne | Fee |
| Marshall 1-20A3 | 43-013-30193 | 565' FNL & 1821' FEL | Section 20, T1S, R3W, U.S.M. | Bluebell | Duchesne | Fee |
| Murray 3-2A2 | 43-013-30816 | 2211' FNL & 2257' FWL | Section 2, T1S, R2W, U.S.M. | Bluebell | Duchesne | Fee |
| Man 2-4B4 | 43-013-30645 | 1536' FSL & 1849' FWL | Section 4, T2S, R4W, U.S.M. | Altamont | Duchesne | Fee |
| Medades Moon 1-35B5 | 43-013-30155 | 870' FNL & 960' FEL | Section 35, T2S, R5W, U.S.M. | Altamont | Duchesne | Fee |
| Wimmer 2-27B4 | 43-013-30941 | 904' FNL & 886' FWL | Section 27, T2S, R4W, U.S.M. | Altamont | Duchesne | Fee |

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



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.
Lease Designation and Serial Number: _____
Fee: _____
If Indian, Allottee or Tribe Name: _____
Agreement Name: _____
See attached list.

| | | |
|--|--|--|
| 1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____ | | 8. Well Name and Number: See attached list. |
| 2. Name of Operator: Coastal Oil & Gas Corporation | | 9. API Well Number: See attached list. |
| 3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476 | | 10. Field and Pool, or Wildcat: Altamont/Bluebell |
| 4. Location of Well Footages: See attached list. County: See attached list. QQ, Sec., T., R., M.: _____ State: Utah | | |

11. CHECK APPROPRIATE BOXES 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"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other <u>Change of operator.</u> | <input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off |
| Approximate date work will start <u>9/8/94</u> | 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.)

There was a change of operator on the date above for all wells on the attached list:

OPERATOR: - FROM: Linmar Petroleum Company
TO: Coastal Oil & Gas Corporation

All operations are covered by Nationwide Bond No. 11-40-66A, Bond No. U6053821 and Nationwide Bond No.962270.

13. Name & Signature: Burrie Schneider Title: Environmental Analyst Date: 09/19/94

(This space for State use only)

| WELL NAME | API # | FOOTAGES | LOCATION | COUNTY | LEASE DESIGNATION | TRIBE NAME | CA # | BOND # |
|---------------------------|--------------|-----------------------|------------------------------|-----------------|-------------------|------------|----------------|----------------|
| Allred 1-16A3 | 43-013-30232 | 700' FNL & 1280' FEL | Section 16, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | 96-000087 | 102102, 962270 |
| Allred 2-16A3 | 43-013-30361 | | Section 16, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | 96-000087 | 102102, 962270 |
| Barrett 1-34A5 | 43-013-30323 | 713' FNL & 1387' FEL | Section 34, T1S, R5W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Belcher 2-33B4 | 43-013-30907 | 2348' FNL & 1085' FWL | Section 33, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | 96-000119 | 102102, 962270 |
| Birch 1-35A5 | 43-013-30233 | 757' FNL & 1024' FEL | Section 35, T1S, R5W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Birch 2-35A5 | 43-013-30362 | | Section 35, T1S, R5W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Brotherson 1-25B4 | 43-013-30668 | 778' FNL & 1627' FEL | Section 25, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Brotherson 1-27B4 | 43-013-30185 | 1244' FNL & 1464' FEL | Section 27, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Brotherson 2-35B5 | 43-013-30908 | 2432' FNL & 1648' FWL | Section 35, T2S, R5W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Brotherson 2-3B4 | 43-013-31008 | 1226' FSL & 1933' FWL | Section 3, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Brown 2-28B5 | 43-013-30718 | 1777' FSL & 1413' FWL | Section 28, T2S, R5W, U.S.M. | Duchesne | Fee | Ute | 96-000068 | 102102, 962270 |
| Carl Smith 2-25A4 | 43-013-30776 | | Section 25, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | 96-000036 | 102102, 962270 |
| Chandler 2-5B4 | 43-013-31000 | 466' FSL & 1180' FWL | Section 5, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Chasel 2-17A1 | 43-013-30732 | 1379' FSL & 1360' FWL | Section 17, T1S, R1W, U.S.M. | Duchesne | Fee | Ute | VR49184680C | 102102, 962270 |
| Chasel Hackford 2-10A1E | 43-047-31421 | 1120' FSL & 1120' FEL | Section 10, T1S, R1E, U.S.M. | Uintah | Fee | Ute | UT08014986C693 | 102102, 962270 |
| Chasel Miller 2-1A2 | 43-013-30360 | | Section 1, T1S, R2W, U.S.M. | Duchesne | Fee | Ute | UT08014987C685 | 102102, 962270 |
| Christensen 2-26A5 | 43-013-30905 | 776' FSL & 1467' FWL | Section 26, T1S, R5W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Christensen 2-8B3 | 43-013-30780 | 1880' FSL & 1694' FWL | Section 8, T2S, R3W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Christensen 3-4B4 | 43-013-31142 | 804' FSL & 1948' FEL | Section 4, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Christman Blann 1-31B4 | 43-013-30198 | 1257' FNL & 1552' FEL | Section 31, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Clark 2-9A3 | 43-013-30876 | | Section 9, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | 9C-000123 | 102102, 962270 |
| Duncan 3-1A2 | 43-013-31135 | 1097' FSL & 702' FWL | Section 1, T1S, R2W, U.S.M. | Duchesne | Fee | Ute | UT08014987C685 | 102102, 962270 |
| Dye 1-25Z2 | 43-013-30659 | 1520' FSL & 1520' FEL | Section 25, T1N, R2W, U.S.M. | Duchesne | Fee | Ute | UT08049P84C723 | 102102, 962270 |
| D. Moon 1-23Z1 | 43-047-31479 | | Section 23, T1N, R1W, U.S.M. | Uintah | Fee | Ute | | 102102, 962270 |
| Ellsworth 2-8B4 | 43-013-30898 | 1580' FSL & 1580' FWL | Section 8, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Ellsworth 2-9B4 | 43-013-31138 | 2976' FNL & 2543' FWL | Section 9, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Evans 1-31A4 | 43-013-30067 | 1987' FNL & 1973' FEL | Section 31, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | 96-000415 | 102102, 962270 |
| Fieldsted 2-27A4 | 43-013-30915 | 1496' FSL & 1718' FEL | Section 27, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | 96-000108 | 102102, 962270 |
| Fisher 1-16A4 | 43-013-30737 | 1527' FSL & 834' FEL | Section 16, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | VR49184672C | 102102, 962270 |
| Fisher 1-19A3 | 43-013-30535 | 1609' FNL & 1671' FEL | Section 19, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Fisher 1-7A3 | 43-013-30131 | 1980' FNL & 2080' FEL | Section 7, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | 96-000058 | 102102, 962270 |
| Fisher 2-6A3 | 43-013-30984 | 404' FSL & 596' FEL | Section 6, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Ford 2-36A5 | 43-013-30911 | 1113' FSL & 1659' FWL | Section 36, T1S, R5W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Goodrich 1-24A4 | 43-013-30760 | 1106' FNL & 1599' FEL | Section 24, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | VR49184703C | 102102, 962270 |
| Griffith 1-33B4 | 43-013-30288 | 1307' FNL & 1512' FEL | Section 33, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | 96-000119 | 102102, 962270 |
| Hansen 1-16B3 | 43-013-30617 | 2088' FNL & 1760' FWL | Section 16, T2S, R3W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Horrocks 1-3A1 | 43-013-30171 | 2502' FNL & 2141' FWL | Section 3, T1S, R1W, U.S.M. | Duchesne/Uintah | Fee | Ute | | 102102, 962270 |
| Horrocks 2-4A1 | 43-013-30954 | 1678' FNL & 1520' FEL | Section 4, T1S, R1W, U.S.M. | Duchesne | Fee | Ute | UT08014985C701 | 102102, 962270 |
| Jacobson 2-12A4 | 43-013-30985 | 1104' FSL & 2417' FWL | Section 12, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | UT08014986C685 | 102102, 962270 |
| Jenkins 3-16A3 | 43-013-30877 | 1085' FSL & 1905' FWL | Section 16, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | 96-000087 | 102102, 962270 |
| Jensen 1-29Z1 | 43-013-30725 | 1331' FSL & 2424' FEL | Section 29, T1N, T1W, U.S.M. | Duchesne | Fee | Ute | VR49184681C | 102102, 962270 |
| Jensen 1-31A5 | 43-013-30186 | 1380' FNL & 1244' FEL | Section 31, T1S, R5W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Jensen 2-29A5 | 43-013-30974 | 1085' FSL & 1528' FWL | Section 29, T1S, R5W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Jessen 1-15A4 | 43-013-30817 | 2417' FNL & 1514' FEL | Section 15, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | VR49184692C | 102102, 962270 |
| Jessen 1-17A4 | 43-013-30173 | 1182' FNL & 1130' FEL | Section 17, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| LeBeau 1-34A1 | 43-013-30590 | | Section 34, T1S, R1W, U.S.M. | Duchesne/Uintah | Fee | Ute | VR49184694C | 102102, 962270 |
| Lindsay Russell 1-32B4 | 43-013-30308 | 1320' FNL & 1320' FEL | Section 32, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | 96-000116 | 102102, 962270 |
| Lindsay Russell 2-32B4 | 43-013-30371 | | Section 32, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | 96-000116 | 102102, 962270 |
| Linmar 1-19B2 | 43-013-30600 | 2032' FNL & 2120' FWL | Section 19, T2S, R2W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Marshall 1-20A3 | 43-013-30193 | 565' FNL & 1821' FEL | Section 20, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Morris 2-7A3 | 43-013-30977 | 2473' FSL & 580' FWL | Section 7, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | 96-000058 | 102102, 962270 |
| Murray 3-2A2 | 43-013-30816 | 2211' FNL & 2257' FWL | Section 2, T1S, R2W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Olsen 1-27A4 | 43-013-30064 | 1200' FNL & 1200' FEL | Section 27, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | 96-000108 | 102102, 962270 |
| Oman 2-32A4 | 43-013-30904 | 754' FSL & 1140' FWL | Section 32, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | NW-613 | 102102, 962270 |
| Oman 2-4B4 | 43-013-30645 | 1536' FSL & 1849' FWL | Section 4, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Powell 2-8A3 | 43-013-30979 | 661' FSL & 1114' FWL | Section 8, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | NRM-715 | 102102, 962270 |
| Rhodes Moon 1-35B5 | 43-013-30155 | 870' FNL & 960' FEL | Section 35, T2S, R5W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |
| Rhodes Moon 1-36B5 | 43-013-30289 | | Section 36, T2S, R5W, U.S.M. | Duchesne | Fee | Ute | 96-000113 | 102102, 962270 |
| Timothy 1-9A3 | 43-013-30321 | 1491' FNL & 1646' FEL | Section 9, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | 9C-000123 | 102102, 962270 |
| Ti.nothy 3-18A3 | 43-013-30940 | | Section 18, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | 9C-000132 | 102102, 962270 |
| Warren 1-32A4 | 43-013-30174 | 1799' FNL & 1104' FEL | Section 32, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | NW-613 | 102102, 962270 |
| Wildlife Resources 1-33B5 | 43-013-30649 | 1804' FNL & 1603' FEL | Section 33, T2S, R5W, U.S.M. | Duchesne | Fee | Ute | UT08049184C726 | 102102, 962270 |
| Wilkerson 1-20Z1 | 43-013-30942 | 1523' FSL & 1509' FEL | Section 20, T1N, R1W, U.S.M. | Duchesne | Fee | Ute | UT08014986C680 | 102102, 962270 |
| Wimmer 2-27B4 | 43-013-30941 | 904' FNL & 886' FWL | Section 27, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | | 102102, 962270 |

| WELL NAME | API # | FOOTAGES | LOCATION | COUNTY | LEASE DESIGNATION | TRIBE NAME | CA # | BOND # |
|------------------------|--------------|-----------------------|------------------------------|-----------------|-------------------|------------|---------|----------------|
| State 1 - 19A4 | 43-013-30322 | 985' FNL & 853' FEL | Section 19, T1S, R4W, U.S.M. | Duchesne | ML-27912 | Ute | | 102102, 962270 |
| State 1 - 8A3 | 43-013-30286 | 1545' FNL & 1489' FEL | Section 8, T1S, R3W, U.S.M. | Duchesne | ML-24316 | Ute | NRM-715 | 102102, 962270 |
| Wainoco State 1 - 14B1 | 43-047-30818 | | Section 14, T2S, R1W, U.S.M. | Duchesne/Uintah | ML-2402 | Ute | | 102102, 962270 |

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SEP 26 1994

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:

Ute

7. Unit Agreement Name:

See attached list.

8. Well Name and Number:

See attached list.

9. API Well Number:

See attached list.

10. Field and Pool, or Wildcat:

Altamont/Bluebell

1. Type of Well:

OIL GAS OTHER:

2. Name of Operator:

Linmar Petroleum Company

3. Address and Telephone Number:

7979 East Tufts Ave. Parkway, Suite 604, Denver, CO 80237 (303)773-8003

4. Location of Well

Footages: See attached list.

County: See attached list.

QQ, Sec., T., R., M.:

State: Utah

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

NOTICE OF INTENT

(Submit In Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other Change of operator.
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start 9/8/94

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

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.)

There was a change of operator on the date above for all wells on the attached list:

OPERATOR: - FROM: Linmar Petroleum Company
TO: Coastal Oil & Gas Corporation

All operations are covered by Nationwide Bond No. 11-40-66A, Bond No. U6053821 and Nationwide Bond No.962270.

13.

Name & Signature:

BY: L. M. ROHLEDER / *L. M. Rohleder*

Title: GENERAL PARTNER

Date: 9/20/94

V.P. OF MANAGING

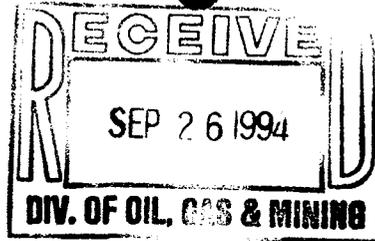
(This space for State use only)

| WELL NAME | API # | FOOTAGES | LOCATION | COUNTY | LEASE DESIGNATION | TRIBE NAME | CA # | BOND # |
|---------------------------|--------------|-----------------------|------------------------------|-----------------|-------------------|------------|----------------|----------------|
| Allred 1-16A3 | 43-013-30232 | 700' FNL & 1280' FEL | Section 16, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | 96-000087 | 102102, 962270 |
| Allred 2-16A3 | 43-013-30661 | 30361 | Section 16, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | 96-000087 | 102102, 962270 |
| Belcher 2-33B4 | 43-013-30907 | 2348' FNL & 1085' FWL | Section 33, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | 96-000119 | 102102, 962270 |
| Brown 2-28B5 | 43-013-30718 | 1777' FSL & 1413' FWL | Section 28, T2S, R5W, U.S.M. | Duchesne | Fee | Ute | 96-000068 | 102102, 962270 |
| Carl Smith 2-25A4 | 43-013-30776 | | Section 25, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | 96-000036 | 102102, 962270 |
| Chasel 2-17A1 | 43-013-30732 | 1379' FSL & 1360' FWL | Section 17, T1S, R1W, U.S.M. | Duchesne | Fee | Ute | VR49184680C | 102102, 962270 |
| Chasel Hackford 2-10A1E | 43-047-31421 | 1120' FSL & 1120' FEL | Section 10, T1S, R1E, U.S.M. | Uintah | Fee | Ute | UT08014986C693 | 102102, 962270 |
| Chasel Miller 2-1A2 | 43-013-30360 | | Section 1, T1S, R2W, U.S.M. | Duchesne | Fee | Ute | UT08014987C685 | 102102, 962270 |
| Clark 2-9A3 | 43-013-30876 | | Section 9, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | 9C-000123 | 102102, 962270 |
| Duncan 3-1A2 | 43-013-31135 | 1097' FSL & 702' FWL | Section 1, T1S, R2W, U.S.M. | Duchesne | Fee | Ute | UT08014987C685 | 102102, 962270 |
| Dye 1-25Z2 | 43-013-30659 | 1520' FSL & 1520' FEL | Section 25, T1N, R2W, U.S.M. | Duchesne | Fee | Ute | UT08049P84C723 | 102102, 962270 |
| Fieldsted 2-27A4 | 43-013-30915 | 1496' FSL & 1718' FEL | Section 27, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | 96-000108 | 102102, 962270 |
| er 1-16A4 | 43-013-30737 | 1527' FSL & 834' FEL | Section 16, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | VR49184672C | 102102, 962270 |
| er 1-7A3 | 43-013-30131 | 1980' FNL & 2080' FEL | Section 7, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | 96-000058 | 102102, 962270 |
| Goodrich 1-24A4 | 43-013-30760 | 1106' FNL & 1599' FEL | Section 24, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | VR49184703C | 102102, 962270 |
| Griffith 1-33B4 | 43-013-30288 | 1307' FNL & 1512' FEL | Section 33, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | 96-000119 | 102102, 962270 |
| Horrocks 2-4A1 | 43-013-30954 | 1678' FNL & 1520' FEL | Section 4, T1S, R1W, U.S.M. | Duchesne | Fee | Ute | UT08014985C701 | 102102, 962270 |
| Jacobson 2-12A4 | 43-013-30985 | 1104' FSL & 2417' FWL | Section 12, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | UT08014986C685 | 102102, 962270 |
| Jenkins 3-16A3 | 43-013-30877 | 1085' FSL & 1905' FWL | Section 16, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | 96-000087 | 102102, 962270 |
| Jensen 1-29Z1 | 43-013-30725 | 1331' FSL & 2424' FEL | Section 29, T1N, T1W, U.S.M. | Duchesne | Fee | Ute | VR49184681C | 102102, 962270 |
| Jessen 1-15A4 | 43-013-30817 | 2417' FNL & 1514' FEL | Section 15, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | VR49184692C | 102102, 962270 |
| LeBeau 1-34A1 | 43-013-30590 | | Section 34, T1S, R1W, U.S.M. | Duchesne/Uintah | Fee | Ute | VR49184694C | 102102, 962270 |
| Lindsay Russell 1-32B4 | 43-013-30308 | 1320' FNL & 1320' FEL | Section 32, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | 96-000116 | 102102, 962270 |
| Lindsay Russell 2-32B4 | 43-013-30371 | | Section 32, T2S, R4W, U.S.M. | Duchesne | Fee | Ute | 96-000116 | 102102, 962270 |
| Morris 2-7A3 | 43-013-30977 | 2473' FSL & 580' FWL | Section 7, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | 96-000058 | 102102, 962270 |
| Olsen 1-27A4 | 43-013-30064 | 1200' FNL & 1200' FEL | Section 27, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | 96-000108 | 102102, 962270 |
| Oman 2-32A4 | 43-013-30904 | 754' FSL & 1140' FWL | Section 32, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | NW-613 | 102102, 962270 |
| Powell 2-8A3 | 43-013-30979 | 661' FSL & 1114' FWL | Section 8, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | NRM-715 | 102102, 962270 |
| Rhoades Moon 1-36B5 | 43-013-30289 | | Section 36, T2S, R5W, U.S.M. | Duchesne | Fee | Ute | 96-000113 | 102102, 962270 |
| Timothy 1-9A3 | 43-013-30321 | 1491' FNL & 1646' FEL | Section 9, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | 9C-000123 | 102102, 962270 |
| Timothy 3-18A3 | 43-013-30940 | | Section 18, T1S, R3W, U.S.M. | Duchesne | Fee | Ute | 9C-000132 | 102102, 962270 |
| Warren 1-32A4 | 43-013-30174 | 1799' FNL & 1104' FEL | Section 32, T1S, R4W, U.S.M. | Duchesne | Fee | Ute | NW-613 | 102102, 962270 |
| Wildlife Resources 1-33B5 | 43-013-30649 | 1804' FNL & 1603' FEL | Section 33, T2S, R5W, U.S.M. | Duchesne | Fee | Ute | UT08049184C726 | 102102, 962270 |
| Wilkerson 1-20Z1 | 43-013-30942 | 1523' FSL & 1509' FEL | Section 20, T1N, R1W, U.S.M. | Duchesne | Fee | Ute | UT08014986C680 | 102102, 962270 |

RECEIVED
SEP 26 1994



Coastal
The Energy People



September 21, 1994

State of Utah
Division of Oil Gas, and Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

ATTN: Leesha Cordoba

Leesha:

I have mailed off the revised list of all the FEE wells to you, as well as the State wells.

The signed copies of the UIC Form 5's were mailed to the State approximately 9/12/94. Copies of the sundries sent to the BLM for all the Indian wells were mailed to the State also on 9/19/94.

I will address the Linmar FEE and CA wells ASAP, and will talk to our land people on 9/19 to determine the disposition of those wells temporarily abandoned.

Thanks again for you much appreciated help.

Sincerely,

Bonnie Johnston
Environmental Coordinator
(303) 573-4476

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
600 17TH ST • STE 800 S • P.O. BOX 749 • DENVER CO 80201-0749 • 303-572-1121

DATE: 05/06/94

WELLS BY OPERATOR

PAGE: 210

| ACCT NUM | COMPANY NAME | FLD NUM | FIELD NAME | TOWN SHIP | RANGE | SEC | QTR QTR | API NUMBER | PROD ZONE | WELL STATUS | ENTITY | WELL NAME | | |
|-------------|--------------------------|------------|---------------------|--------------|---------------|------------|------------|---------------|--------------|----------------|--------|---|-------|-----------------------------------|
| ✓N9523 | LINMAR PETROLEUM COMPANY | 55 | ALTAMONT | S010 | W030 | 7 | NWSW | 4301330977 | GR-WS | POW | 10175 | MORRIS 2-7A3 FEE | | |
| | | | | S010 | W030 | 8 | NWSW | 4301330979 | GR-WS | TA | 10110 | POWELL 2-8A3 FEE | | |
| | | | | S010 | W030 | 6 | SESE | 4301330984 | GR-WS | POW | 10480 | ✓FISHER 2-6A3 FEE | | |
| | | | | S010 | W040 | 12 | SESW | 4301330985 | GR-WS | POW | 10313 | JACOBSEN 2-12A4 FEE | | |
| | | | | S020 | W040 | 5 | SWSW | 4301331000 | GR-WS | POW | 10075 | CHANDLER 2-5B4 FEE Nw 580 | | |
| | | | | S020 | W050 | 7 | NWSE | 4301331001 | GR-WS | PA | 10260 | PRIEST 2-7B5 | | |
| | | | | S020 | W040 | 3 | SESW | 4301331008 | GR-WS | SOW | 10165 | ✓BROTHERSON 2-3B4 FEE | | |
| | | | | S010 | W030 | 5 | NESW | 4301331024 | GR-WS | PA | 10245 | UTE TRIBAL 2-5A3 | | |
| | | | | 80 | CEDAR RIM | S030 | W070 | 21 | NWSW | 4301331026 | GR-WS | POW | 10320 | UTE TRIBAL 2-21C7 14-20-H62-1141 |
| | | | | | | S030 | W070 | 22 | SESW | 4301331027 | GR-WS | PA | 10235 | SMITH-TRIBAL 2-22C7 |
| | | S030 | W070 | | | 24 | NESW | 4301331028 | GR-WS | POW | 10240 | UTE TRIBAL 2-24C7 14-20-H62-1135 | | |
| | | S030 | W060 | | | 17 | SWSE | 4301331033 | GR-WS | POW | 10115 | UTE TRIBAL 2-17C6 14-20-H62-1118 | | |
| | | S010 | W030 | | | 3 | SESW | 4301331034 | GR-WS | POW | 10261 | UTE TRIBAL 2-3A3 14-20-H62-3988 | | |
| | | 80 | CEDAR RIM | S030 | W060 | 19 | NWSE | 4301331035 | GR-WS | POW | 10250 | W.L.R. TRIBAL 2-19C6 14-20-H62-1120 | | |
| | | 55 | ALTAMONT | S030 | W070 | 23 | NENE | 4301331073 | GR-WS | PA | 10295 | SMITH #2-23C7 | | |
| | | | | S040 | W060 | 4 | SWNE | 4301331074 | GR-WS | POW | 10325 | ✓MCFARLANE #1-4D6' 14-20-H62-3452 | | |
| | | | | S040 | W060 | 5 | SWNE | 4301331075 | GR-WS | POW | 10311 | ✓PETERSON #1-5D6 14-20-H62-3453 | | |
| | | 80 | CEDAR RIM | S010 | W050 | 35 | SESW | 4301331077 | | LA | 99998 | TEW #2-35A5 | | |
| | | | | S030 | W070 | 13 | SWSE | 4301331082 | GR-WS | PA | 10330 | FORD #2-13C7 | | |
| | | | | S030 | W070 | 25 | NESW | 4301331083 | GR-WS | PA | 10315 | BLEY 2-25C7 | | |
| | | 65 | BLUEBELL | S030 | W060 | 33 | SWSW | 4301331123 | GR-WS | POW | 10365 | UTE-FEE 2-33C6 14-20-H62-1328 | | |
| | | | | S010 | W020 | 35 | SENE | 4301331133 | GR-WS | POW | 10483 | UTE TRIBAL 3-35Z2 14-20-H62-1614 | | |
| | | 55 | ALTAMONT | S010 | W020 | 1 | SWSW | 4301331135 | GR-WS | TA | 10484 | DUNCAN 3-1A2 FEE | | |
| | | | | S020 | W040 | 9 | NESW | 4301331138 | GR-WS | TA | 10460 | ELLSWORTH 2-3B4 FEE 96-00045 | | |
| | | 65 | BLUEBELL | S020 | W040 | 4 | SWSE | 4301331142 | GR-WS | POW | 10481 | ✓CHRISTENSEN 3-4B4 FEE | | |
| | | | | S010 | W020 | 1 | SWSW | 4301331287 | | LA | 99998 | DUNCAN 4-1A2 | | |
| | | N9535 | GILILLAND, DAYMON D | 205 | GREATER CISCO | S020 | W010 | 14 | SENE | 4304730818 | GR-WS | POW | 1420 | ✓STATE 1-14B1 ML-24306 |
| | | | | | | S020 | E010 | 18 | SENE | 4304730969 | GR-WS | POW | 9135 | UTE TRIBAL 1-18B1E 14-20-H62-2864 |
| | | | | | | S010 | E010 | 10 | SESE | 4304731421 | GR-WS | SOW | 9400 | CHASEL-HACKFORD 2-10-A1E FEE |
| | | | | | | N010 | W010 | 23 | NESW | 4304731479 | GR-WS | POW | 10310 | ✓MOON 1-23Z1 FEE |
| | | | | | | S210 | E230 | 10 | SWNE | 4301915596 | DKTA | SGW | 10087 | LANSDALE #2 |
| | | | | | | S210 | E230 | 10 | SWNE | 4301915598 | MRSN | SGW | 10089 | A. LANSDALE #6 |
| | | | | | | S210 | E230 | 24 | NESW | 4301916263 | DKTA | SOW | 9215 | WHYTE-STATE #2 |
| | | | | | | S210 | E230 | 24 | SWNW | 4301916264 | MRSN | SOW | 9736 | WHYTE STATE #5 |
| | | | | | | S210 | E230 | 25 | NENE | 4301920271 | BRBSN | SOW | 9217 | SMITH-WHYTE STATE #1 |
| | | | | | | S210 | E230 | 25 | NENE | 4301920296 | DKTA | SOW | 9212 | SMITH-WHYTE STATE #2 |
| | | N9540 | ALTA ENERGY CORP | 75 | CASTLE PEAK | S190 | E250 | 4 | SENE | 4301930008 | ENRD | PA | 10086 | LANSDALE GOV'T 13 |
| | | | | | | S210 | E230 | 23 | NENE | 4301930261 | CDMTN | SGW | 9214 | PAULSON 23-2 |
| | | | | | | S210 | E230 | 23 | SWSW | 4301930381 | SLTW | PA | 9211 | PAULSON STATE #23-3 |
| | | | | | | S210 | E230 | 26 | SWNE | 4301930403 | DKTA | PA | 99998 | PAULSON #26-1 |
| | | | | | | S180 | E250 | 27 | SESE | 4301930996 | | PA | 10094 | WEST BITTER CREEK #27-44 |
| | | | | | | S200 | E230 | 22 | SESW | 4301931126 | BRBSN | SOW | 9445 | CISCO MESA #1 |
| | | | | | | S200 | E240 | 9 | SENE | 4301931150 | DKTA | SGW | 9216 | FEDERAL LANSDALE 9-2A |
| | | | | | | S090 | E160 | 16 | NWSE | 4301330640 | GRRV | POW | 440 | CASTLE PK ST 33-16 |
| | | | | | | S090 | E160 | 16 | SWNE | 4301330650 | GRRV | POW | 445 | CASTLE PK ST 32-16 |
| 105 | MONUMENT BUTTE | | | | | S090 | E170 | 7 | NWNE | 4301330927 | | LA | 99998 | GETTY #7B |
| | | S090 | E170 | 7 | SWNW | 4301330928 | | LA | 99998 | GETTY #7E | | | | |

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing

| | |
|--------------|---|
| 1-LEB 7-PL | ✓ |
| 2-LWE 8-SJ | ✓ |
| 3-DTS 9-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: 9-8-94)

| | | | |
|-------------------|-----------------------------------|------------------------|----------------------------------|
| TO (new operator) | <u>COASTAL OIL & GAS CORP</u> | FROM (former operator) | <u>LINMAR PETROLEUM COMPANY</u> |
| (address) | <u>PO BOX 749</u> | (address) | <u>7979 E TUFTS AVE PKWY 604</u> |
| | <u>DENVER CO 80201-0749</u> | | <u>DENVER CO 80237</u> |
| | <u>phone (303) 572-1121</u> | | <u>phone (303) 773-8003</u> |
| | <u>account no. N 0230</u> | | <u>account no. N9523</u> |

Well(s) (attach additional page if needed):

| | | | | | | |
|-------------------------------|-----------------------|---------------|-----------|-----------|-----------|-------------------|
| Name: **SEE ATTACHED** | API: <u>013-31142</u> | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 9-12-94)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 9-16-94)*
- N/A 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: _____
- N/A 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.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(10-4-94)*
- LWP 6. Cardex file has been updated for each well listed above. *10-14-94*
- LWP 7. Well file labels have been updated for each well listed above. *10-14-94*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(10-4-94)*
- See 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

- lec* 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) **25,000 Surety "Trust Land Admin." (bond Incr. in Progress)*

- lec* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. **80,000 Surety "United Pacific Ins. Co"*
2. A copy of this form has been placed in the new and former operators' bond files. ** Upon Compl. of routing.*
- lec* 3. The former operator has requested a release of liability from their bond (yes/no) ____ . Today's date Sept. 13, 1994. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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.
- OTS* 2. Copies of documents have been sent to State Lands for changes involving State leases. *10-17-94 to Ed Bonner*

FILMING

1. All attachments to this form have been microfilmed. Date: 10-20 1994.

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

941003 Ed/Trust Land Admin. (bond Incr. in Progress)

** Indian Lease wells & wells involved in C.A.'s "separate change".*



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:
N/A

7. Unit Agreement Name:
N/A

8. Well Name and Number:
Christensen #3-4B4

9. API Well Number:
43-013-31142

10. Field and Pool, or Wildcat:
Altamont

1. Type of Well:
OIL GAS OTHER:

2. Name of Operator:
Coastal Oil & Gas Corporation

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well
Footages: 1948' FEL & 804' FSL County: Duchesne
QQ, Sec., T., R., M.: SW/SE Section 4-T2S-R4W State: Utah

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

NOTICE OF INTENT (Submit In Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Perforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Rotaflex Conversion
- New Construction
- Pull or Alter Casing
- Perforate
- Vent or Flare
- Water Shut-Off

Date of work completion 9/29/84

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT 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.)

Please see the attached chronological history for work performed in the subject well.

13. Name & Signature: N.O. Shiflett/dab Title: N.O. Shiflett District Drilling Manager Date: 10/25/94

(This space for State use only)

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

CHRISTENSEN #3-4B4 (ROTAFLEX CONVERSION)

PAGE 1

BLUEBELL FIELD

DUCHESNE COUNTY, UT

WI: 65.3952% COGC/ANR AFE: 14769/COGC, 00377/ANRPC

TD: 14,082' PBD: 11,660'

5" LINER @ 10,316'-14,082'

PERFS: 10,516'-11,627'

CWC(M\$): 154.9

- 9/12/94 LD 1.90" tbg.
RU General Well Unit #102. ND prod lines. ND WH, NU BOP. Work 1.90" tbg up to 34,000# (20,000# over string wt). LD 20 jts of 1.90" 10rd tbg - drag 4000# to 6000#. CC: \$3,730
- 9/13/94 Rls 7" R-3 pkr.
LD 96 jts of 1.90" 10rd tbg (+3600'). Tried to circ down tbg & up csg. Plugged off. RU swab - swabbed FL down to 3900'. Fill tbg w/hot wtr. Pressure to 1500# & well began to circ. Circ well overnight w/hot lease oil @ 220°F for 9 hrs. Pressure decreased from 1500# to 200#. CC: \$7,300
- 9/14/94 Running 7" csg scraper.
Punch standing valve to equalize well. Rls 5" R-3 pkr - took 10,000# to open bypass. POH w/313 jts of 2 $\frac{7}{8}$ " tbg. Flush tbg 2 more times. LD 5" R-3 pkr & pump cavity. RIH w/5.9" mill, 7" csg scraper & 76 jts of 2 $\frac{7}{8}$ " tbg. Pump 70 bbls hot wtr (270°F) down csg to cleanup wax. CC: \$11,250
- 9/15/94 Running 4 $\frac{1}{8}$ " mill & CO tool.
RIH w/7" scraper on 2 $\frac{7}{8}$ " tbg. Stop 2 times to flush down csg w/hot wtr to cleanup wax. Tagged LT @ 10,316'. Flush 2 $\frac{7}{8}$ " tbg. POOH w/314 jts of 2 $\frac{7}{8}$ " tbg & 7" csg scraper. LD 7" csg scraper. CC: \$14,905
- 9/16/94 POOH w/2 $\frac{7}{8}$ " tbg.
PU 4 $\frac{1}{8}$ " mill & CO tools. RIH w/2 $\frac{7}{8}$ " 8rd tbg, tagged @ 11,660' PBD - could not work deeper. POOH w/232 jts of 2 $\frac{7}{8}$ " 8rd. CC: \$19,780
- 9/17/94 Setting 7" TAC.
POOH w/2 $\frac{7}{8}$ " tbg. LD 50 jts of 2 $\frac{3}{8}$ " 8rd, CO tool & 4 $\frac{1}{8}$ " mill. Had 4' of sand fill in last jt. RU 4-Star. PU BHA (5 $\frac{3}{4}$ " blade No-Go, 4 $\frac{1}{2}$ " PBGA, 4' tbg sub, SN, 8 jts, 7" TAC & 303 jts of 2 $\frac{7}{8}$ " tbg). All jts tested to 8500#. (Note: At 4169', tbg began to float, had to pump 100 bbls hot wtr down csg to get tbg to go.) CC: \$25,025
- 9/18/94 Finish PU rods.
ND BOP. Set 7" TAC @ 9987' w/SN @ 10,247'. Landed 2 $\frac{7}{8}$ " w/16,000# tension. NU WH. Prime 1 $\frac{3}{4}$ " pump. PU 8 - 1" w/guides, 96 - $\frac{3}{4}$ " rods. CC: \$35,185
- 9/19/94 Well on production.
PU 31 - $\frac{3}{4}$ " slick, 9 - $\frac{3}{4}$ " w/guides, 3 - $\frac{7}{8}$ " w/guides, 133 - $\frac{7}{8}$ " slick, 132 - 1" slick rods. Space rods out. Tested tbg to 500#. RD. Place well on pump. CC: \$160,020
- 9/19/94 Pmpd 0 BO, 173 BLW, 0 MCF, 4.5 SPM, 12 hrs.
- 9/20/94 Pmpd 0 BO, 358 BLW, 0 MCF, 3.5 SPM, 269 BLWTR. Clean location.
CC: \$167,270
- 9/21/94 Pmpd 0 BO, 384 BW, 38 MCF, 4.1 SPM.
- 9/22/94 Pmpd 4 BO, 394 BW, 39 MCF, 4.1 SPM.
- 9/23/94 Pmpd 31 BO, 388 BW, 48 MCF.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

CHRISTENSEN #3-4B4 (ROTAFLEX CONVERSION)

PAGE 2

BLUEBELL FIELD

DUCHESNE COUNTY, UT

WI: 65.3952% COGC/ANR AFE: 14769/COGC, 00377/ANRPC

9/24/94 Pmpd 35 BO, 381 BW, 42 MCF.

9/25/94 Pmpd 47 BO, 382 BW, 43 MCF, 4.1 SPM. Will run dyno & check FL on 9/26/94.

9/26/94 Pmpd 46 BO, 392 BW, 38 MCF, 4.7 SPM. Ran dyno, FL @ 1800'. Inc SPM from 4.1 to 4.7.

9/27/94 Pmpd 53 BO, 422 BW, 42 MCF, 4.7 SPM.

9/28/94 Pmpd 57 BO, 360 BW, 42 MCF, 4.7 SPM. Ran dyno, FL @ 3300', 96% pump efficiency.

9/29/94 Pmpd 57 BO, 385 BW, 38 MCF, 4.7 SPM.

Prior prod: 24 BO, 135 BW, 42 MCF. Final report.

~~00377~~
14769

1985

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Designation and Serial Number:
Fee

6. If Indian, Allottee or Tribe Name:
N/A

7. Unit Agreement Name:
N/A

8. Well Name and Number:
Christensen #3-4B4

9. API Well Number:
43-013-31142

10. Field and Pool, or Wildcat:
Altamont

1. Type of Well:
OIL GAS OTHER:

2. Name of Operator:
Coastal Oil & Gas Corporation

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well
Footages: 1948' FEL & 804' FSL County: Duchesne
QQ, Sec., T., R., M.: SW/SE Section 4-T2S-R4W State: Utah

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

| NOTICE OF INTENT (Submit In Duplicate) | SUBSEQUENT REPORT (Submit Original Form Only) |
|---|--|
| <input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ | <input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other Rotaflux Conversion |
| <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off |
| Approximate date work will start _____ | Date of work completion <u>9/29/84</u> Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT 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.)

Please see the attached chronological history for work performed in the subject well.

13. Name & Signature: N.O. Shiflett/jab Title: N.O. Shiflett District Drilling Manager Date: 10/25/94

(This space for State use only) 11/25/95 Tax credit

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

CHRISTENSEN #3-4B4 (ROTAFLEX CONVERSION)

PAGE 1

BLUEBELL FIELD

DUCHESNE COUNTY, UT

WI: 65.3952% COGC/ANR AFE: 14769/COGC. 00377/ANRPC

TD: 14,082' PBD: 11,660'

5" LINER @ 10,316'-14,082'

PERFS: 10,516'-11,627'

CWC(M\$): 154.9

- 9/12/94 LD 1.90" tbg.
RU General Well Unit #102. ND prod lines. ND WH, NU BOP. Work 1.90" tbg up to 34,000# (20,000# over string wt). LD 20 jts of 1.90" 10rd tbg - drag 4000# to 6000#. CC: \$3,730
- 9/13/94 Rls 7" R-3 pkr.
LD 96 jts of 1.90" 10rd tbg (+3600'). Tried to circ down tbg & up csg. Plugged off. RU swab - swabbed FL down to 3900'. Fill tbg w/hot wtr. Pressure to 1500# & well began to circ. Circ well overnight w/hot lease oil @ 220°F for 9 hrs. Pressure decreased from 1500# to 200#. CC: \$7,300
- 9/14/94 Running 7" csg scraper.
Punch standing valve to equalize well. Rls 5" R-3 pkr - took 10,000# to open bypass. POH w/313 jts of 2 $\frac{7}{8}$ " tbg. Flush tbg 2 more times. LD 5" R-3 pkr & pump cavity. RIH w/5.9" mill, 7" csg scraper & 76 jts of 2 $\frac{7}{8}$ " tbg. Pump 70 bbls hot wtr (270°F) down csg to cleanup wax. CC: \$11,250
- 9/15/94 Running 4 $\frac{1}{8}$ " mill & CO tool.
RIH w/7" scraper on 2 $\frac{7}{8}$ " tbg. Stop 2 times to flush down csg w/hot wtr to cleanup wax. Tagged LT @ 10,316'. Flush 2 $\frac{7}{8}$ " tbg. POOH w/314 jts of 2 $\frac{7}{8}$ " tbg & 7" csg scraper. LD 7" csg scraper. CC: \$14,905
- 9/16/94 POOH w/2 $\frac{7}{8}$ " tbg.
PU 4 $\frac{1}{8}$ " mill & CO tools. RIH w/2 $\frac{7}{8}$ " 8rd tbg, tagged @ 11,660' PBD - could not work deeper. POOH w/232 jts of 2 $\frac{7}{8}$ " 8rd. CC: \$19,780
- 9/17/94 Setting 7" TAC.
POOH w/2 $\frac{7}{8}$ " tbg. LD 50 jts of 2 $\frac{3}{8}$ " 8rd, CO tool & 4 $\frac{1}{8}$ " mill. Had 4' of sand fill in last jt. RU 4-Star. PU BHA (5 $\frac{3}{4}$ " blade No-Go, 4 $\frac{1}{2}$ " PBGA, 4' tbg sub, SN, 8 jts, 7" TAC & 303 jts of 2 $\frac{7}{8}$ " tbg). All jts tested to 8500#. (Note: At 4169', tbg began to float, had to pump 100 bbls hot wtr down csg to get tbg to go.) CC: \$25,025
- 9/18/94 Finish PU rods.
ND BOP. Set 7" TAC @ 9987' w/SN @ 10,247'. Landed 2 $\frac{7}{8}$ " w/16,000# tension. NU WH. Prime 1 $\frac{3}{4}$ " pump. PU 8 - 1" w/guides, 96 - $\frac{3}{4}$ " rods. CC: \$35,185
- 9/19/94 Well on production.
PU 31 - $\frac{3}{4}$ " slick, 9 - $\frac{3}{4}$ " w/guides, 3 - $\frac{7}{8}$ " w/guides, 133 - $\frac{7}{8}$ " slick, 132 - 1" slick rods. Space rods out. Tested tbg to 500#. RD. Place well on pump. CC: \$160,020
- 9/19/94 Pmpd 0 BO, 173 BLW, 0 MCF, 4.5 SPM, 12 hrs.
- 9/20/94 Pmpd 0 BO, 358 BLW, 0 MCF, 3.5 SPM, 269 BLWTR. Clean location.
CC: \$167,270
- 9/21/94 Pmpd 0 BO, 384 BW, 38 MCF, 4.1 SPM.
- 9/22/94 Pmpd 4 BO, 394 BW, 39 MCF, 4.1 SPM.
- 9/23/94 Pmpd 31 BO, 388 BW, 48 MCF.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

CHRISTENSEN #3-4B4 (ROTAFLEX CONVERSION)

PAGE 2

BLUEBELL FIELD

DUCHESNE COUNTY, UT

WI: 65.3952% COGC/ANR AFE: 14769/COGC, 00377/ANRPC

9/24/94 Pmpd 35 BO, 381 BW, 42 MCF.

9/25/94 Pmpd 47 BO, 382 BW, 43 MCF, 4.1 SPM. Will run dyno & check FL on
9/26/94.

9/26/94 Pmpd 46 BO, 392 BW, 38 MCF, 4.7 SPM. Ran dyno, FL @ 1800'. Inc
SPM from 4.1 to 4.7.

9/27/94 Pmpd 53 BO, 422 BW, 42 MCF, 4.7 SPM.

9/28/94 Pmpd 57 BO, 360 BW, 42 MCF, 4.7 SPM. Ran dyno, FL @ 3300'. 96%
pump efficiency.

9/29/94 Pmpd 57 BO, 385 BW, 38 MCF, 4.7 SPM.

Prior prod: 24 BO, 135 BW, 42 MCF. Final report.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APR 4 1996

5. Lease Designation and Serial Number:

Fee

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.

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

1. Type of Well:

OIL GAS OTHER:

8. Well Name and Number:

Christensen #3-4B4

2. Name of Operator:

Coastal Oil & Gas Corporation

9. API Well Number:

43-013-31142

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

10. Field and Pool, or Wildcat:

Altamont

4. Location of Well

Footages: 1948' FEL & 804' FSL

County: Duchesne

QQ, Sec., T., R., M.: SW/SE Section 4-T2S-R4W

State: Utah

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

NOTICE OF INTENT

(Submit In Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Perforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start Upon Completion

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other _____
- New Construction
- Pull or Alter Casing
- Perforate
- Vent or Flare
- Water Shut-Off

Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT 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.)

Please see the attached workover procedure for work to be performed in the subject well.

13.

Name & Signature:

Sheila Bremer

Sheila Bremer

Title: Environmental & Safety Analyst

Date: 04/02/96

(This space for State use only)

Matthews Petroleum Engineer

4/4/96

CHRISTENSEN #3-4B4
Section 4 T2S R4W
Altamont Field
Duchesne Co. Utah

PROCEDURE:

1. MIRU PU. POOH w/rods and pump. NDWH. Rlse TAC, NUBOP, POOH w/tbg.
2. RIH w/4-1/8" bit on 2-7/8" tbg. DO CIBP @ 11,660'. POOH w/tbg.
3. RIH w/packer milling tool on 2-7/8" tbg. DO FAB pkr @ 12,905' or chase to below 13,981'. If pkr is retrieved, RIH w/4" guage ring to PBTD.
4. MIRU Wireline Co. to perforate the following interval w/a 3-1/8" csg gun loaded w/3 JSPF, 120 degree phasing.

11,640-13,981' 104' 312 holes

Tie into OWP CBL dated 2/20/86 for depth control.

5. RIH w/retr pkr on 3-1/2 9.33# N-80 tbg and 2-7/8" workstring. Set pkr @ 12,925'. Perfs open above @ 12,906' and below @ 12,940'.
6. MIRU Dowell to acidize interval from 12,940-13,981' w/9200 gals 15% HCL in 3 stages per attached treatment schedule. MTP 9000 psi. Attempt to keep backside full.
7. Rlse pkr, PUH reset @ 11,580'. Acidize interval from 11,596-12,906' w/9800 gals 15% HCL in 3 stages per attached treatment schedule. MTP 9000 psi. Attempt to keep backside full.
8. Swab back load and test. Rlse pkr, POOH.
9. RIH w/rod pumping equipment per design. Return well to production.

**GREATER ALTAMONT FIELD
CHRISTENSON #3-4B4
Section 4 - T2S - R4W
Duchesne County, Utah**

Perforation Schedule

| Schlumberger Dual Ind. Focused Run #2 (1/25/86) | O.W.P. Ac. Cem. Bond Run #1 (2/20/86) |
|---|---|
| 11,640 | 11,631 |
| 11,655 | 11,646 |
| 11,663 | 11,654 |
| 11,672 | 11,663 |
| 11,693 | 11,684 |
| 11,735 | 11,727 |
| 11,755 | 11,746 |
| 11,758 | 11,749 |
| 11,767 | 11,758 |
| 11,777 | 11,769 |
| 11,782 | 11,774 |
| 11,798 | 11,789 |
| 11,810 | 11,802 |
| 11,815 | 11,807 |
| 11,835 | 11,828 |
| 11,843 | 11,836 |
| 11,862 | 11,855 |
| 11,876 | 11,869 |
| 11,883 | 11,876 |
| 11,892 | 11,885 |
| 11,895 | 11,888 |
| 11,916 | 11,908 |
| 11,921 | 11,913 |
| 11,928 | 11,921 |
| 11,957 | 11,950 |
| 11,972 | 11,966 |
| 11,982 | 11,975 |
| 11,991 | 11,984 |
| 12,046 | 12,038 |
| 12,061 | 12,053 |
| 12,079 | 12,072 |
| 12,083 | 12,076 |
| 12,103 | 12,096 |
| 12,132 | 12,126 |
| 12,148 | 12,143 |
| 12,163 | 12,158 |
| 12,172 | 12,165 |
| 12,222 | 12,217 |
| 12,226 | 12,221 |
| 12,246 | 12,240 |
| 12,254 | 12,249 |
| 12,259 | 12,254 |
| 12,270 | 12,265 |
| 12,338 | 12,333 |
| 12,343 | 12,338 |
| 12,363 | 12,358 |
| 12,394 | 12,390 |
| 12,399 | 12,395 |
| 12,417 | 12,413 |
| 12,430 | 12,424 |
| 12,436 | 12,431 |
| 12,452 | 12,447 |



| Schlumberger Dual Ind. Focused Run #2 (1/25/86) | O.W.P. Ac. Cem. Bond Run #1 (2/20/86) |
|---|---|
| 12,458 | 12,453 |
| 12,468 | 12,464 |
| 12,476 | 12,472 |
| 12,495 | 12,491 |
| 12,509 | 12,505 |
| 12,628 | 12,624 |
| 12,651 | 12,646 |
| 12,683 | 12,679 |
| 12,753 | 12,750 |
| 12,774 | 12,770 |
| 12,777 | 12,773 |
| 12,802 | 12,798 |
| 12,811 | 12,807 |
| 12,858 | 12,854 |
| 12,906 | 12,902 |
| 12,940 | 12,937 |
| 12,954 | 12,951 |
| 12,984 | 12,981 |
| 12,992 | 12,989 |
| 13,013 | 13,008 |
| 13,036 | 13,033 |
| 13,104 | 13,102 |
| 13,142 | 13,138 |
| 13,297 | 13,295 |
| 13,319 | 13,317 |
| 13,356 | 13,353 |
| 13,407 | 13,405 |
| 13,445 | 13,444 |
| 13,455 | 13,454 |
| 13,463 | 13,461 |
| 13,487 | 13,485 |
| 13,636 | 13,636 |
| 13,677 | 13,677 |
| 13,683 | 13,682 |
| 13,713 | 13,713 |
| 13,723 | 13,723 |
| 13,728 | 13,728 |
| 13,734 | 13,734 |
| 13,737 | 13,738 |
| 13,754 | 13,756 |
| 13,761 | 13,762 |
| 13,785 | 13,786 |
| 13,793 | 13,793 |
| 13,797 | 13,798 |
| 13,806 | 13,807 |
| 13,816 | 13,817 |
| 13,837 | 13,838 |
| 13,864 | 13,864 |
| 13,926 | 13,927 |
| 13,971 | 13,971 |
| 13,981 | 13,981 |
| 14,031 | - |

104 ZONES

S. H. Laney 3/25/96

Well Name: Christensen #3-4B4

Date: 3/27/96

Upper Interval

| Fluid Description | Stage # | 3% KCl (Gal) | Gelled 10 ppg Brine (Gal) | 15 % Acid Vol. (Gal) | Ball Sealers (#, Sg) |
|-------------------|---------|--------------|---------------------------|----------------------|----------------------|
| Pad | 1 | 4,000 | | | |
| Acid | 2 | | | 2,100 | 110 |
| Divertor | 3 | | 2,000 | | |
| Acid | 4 | | | 3,200 | 160 |
| Divertor | 5 | | 1,500 | | |
| Acid | 6 | | | 4,500 | 220 |
| Flush | 7 | 5,200 | | | |
| Totals | (gals): | 9,200 | 3,500 | 9,800 | 490, 1.1 S.G. |
| | (bbls): | 219 | 83 | 233 | |

Gelled Saltwater to contain: 1/2 ppg BAF
1/2 ppg Rock Salt
0 ppg Wax Beads
Y Crosslinked? YF140 Crosslinked gel

Perforations from 11,596 - 12,906' tied into OWP CBL dated 2/20/86
Packer set @ 11,580'

Well Name: Christensen #3-4B4

Date: 3/27/96

Lower Interval

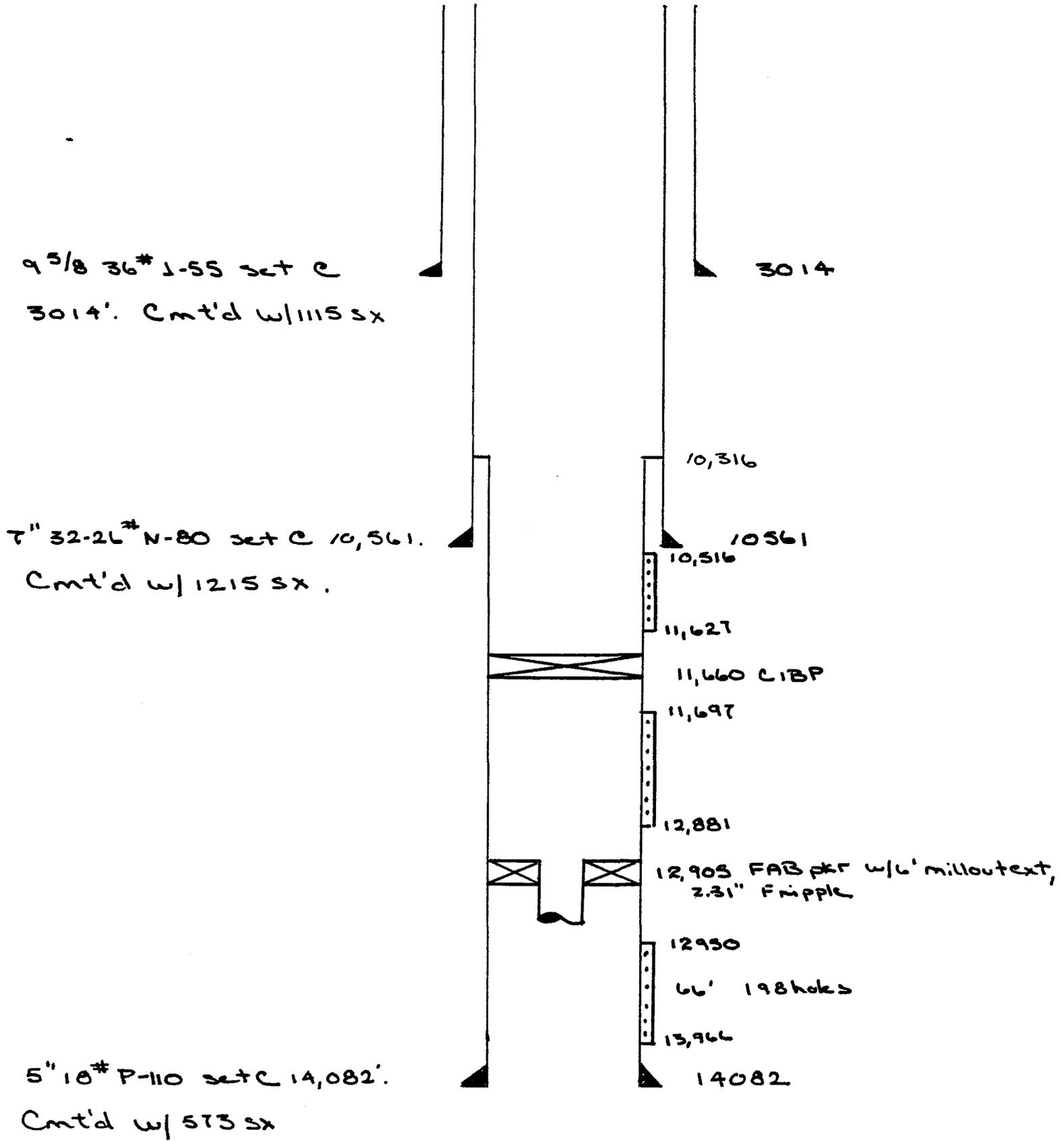
| Fluid Description | Stage # | 3% KCl (Gal) | Gelled 10 ppg Brine (Gal) | 15 % Acid Vol. (Gal) | Ball Sealers (#, Sg) |
|-------------------|---------|--------------|---------------------------|----------------------|----------------------|
| Pad | 1 | 4,200 | | | |
| Acid | 2 | | | 2,000 | 100 |
| Divertor | 3 | | 2,000 | | |
| Acid | 4 | | | 3,000 | 150 |
| Divertor | 5 | | 1,000 | | |
| Acid | 6 | | | 4,200 | 210 |
| Flush | 7 | 5,300 | | | |
| Totals | (gals): | 9,500 | 3,000 | 9,200 | 460, 1.1 S.G. |
| | (bbls): | 226 | 71 | 219 | |

Gelled Saltwater to contain: _1/2_ppg BAF
 _1/2_ppg Rock Salt
 _0_ppg Wax Beads
 _Y_Crosslinked? YF140 Crosslinked gel

Perforations from 12,940 - 13,981 tied into OWP CBL dated 2/20/86
 Packer set @ 12,925'

Christensen 3-4B4

Altamont Field



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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.

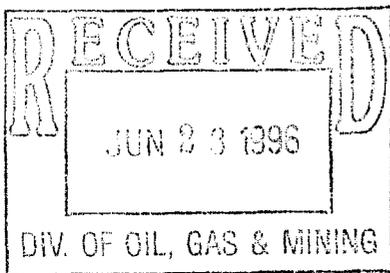
| | |
|---|--|
| | 5. Lease Designation and Serial Number: Fee |
| | 6. If Indian, Allottee or Tribe Name: N/A |
| | 7. Unit Agreement Name: N/A |
| 1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: | 8. Well Name and Number: Christensen #3-4B4 |
| 2. Name of Operator: Coastal Oil & Gas Corporation | 9. API Well Number: 43-013-31142 |
| 3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455 | 10. Field and Pool, or Wildcat: Altamont |
| 4. Location of Well | |
| Footages: 1948' FEL & 804' FSL | County: Duchesne |
| QQ, Sec., T., R., M.: SW/SE Section 4-T2S-R4W | State: Utah |

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

| NOTICE OF INTENT (Submit in Duplicate) | SUBSEQUENT REPORT (Submit Original Form Only) |
|---|--|
| <input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ | <input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input checked="" type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off |
| Approximate date work will start _____ | Date of work completion <u>6/13/96</u> |
| | Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT 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.)

Please see the attached chronological history for work performed in the subject well.



13. Name & Signature: Sheila Bremer Title: Environmental & Safety Analyst Date: 06/25/96

(This space for State use only)

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

CHRISTENSEN #3-4B4 (CO, PERF, ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 91.00% COGUSA/ANR AFE: 26270
TD: 14,082' PBD: 11,660' (CIBP)
5" LINER @ 10,316'-14,082'
PERFS: 10,516'-11,627'
CWC(M\$): 157.6

- 5/12/96 MIRU workover rig.
- 5/13/96 POOH w/tbg.
RU rig & rod equip, unable to unseat pump. RU Hot Oiler & pump 300 bbls 220° treated prod water down csg, still unable to unseat pump. RU & back off rod @ 3200', POOH w/126-1" rods. RD rod equip. RU tbg equip. ND WH. NU BOP. Rel TAC @ 9987', POOH w/20 jts 2 7/8" tbg to 9666'. RU swab equip. Made 1 run to 1400'. CC: \$4946.
- 5/14/96 POOH w/tbg.
POOH w/48 jts 2 7/8" tbg. Swabbed fluid down to top of fish, POOH w/29 jts 2 7/8" tbg to fish, change equip over to rods, rods were backed off. POOH w/136-7/8" & 8-3/4" rods, change equip over to tbg. POOH w/110 jts 2 7/8" tbg to fish, change equip to rods, backed rods off. POOH w/127-3/4" rods, change equip to tbg. Swabbed fluid down to top of fish @ 3175' w/EOT @ 3700'. CC: \$8360.
- 5/15/96 Finish RIH w/tbg.
POOH w/96 jts 2 7/8" tbg, changed equip to rods, backed off rods. POOH w/1-3/4" & 8-1" rods, changed equip to tbg. LD 7" TAC, POOH w/8 jts 2 7/8" tbg, SN, tbg sub, PBGA & NoGo (pump is sealed in btm jt of tbg). Pumped 400 bbls treated prod water down csg @ 5 1/2 BPM w/rig pump & hot oiler, hole did not fill. Order out clean out tool, tally. PU & RIH w/4 1/2" bladed mill, CO tool & 33 jts 2 7/8" tbg, changed equip to 2 7/8". RIH w/234 jts 2 7/8" tbg w/EOT @ 8790'. CC; \$12,024.
- 5/16/96 RIH w/rods.
RIH w/2 7/8" tbg. Tagged 5" CIBP @ 11,675'. RU pwr swivel. Drl on CIBP/3 hrs. Plug loosened & dropped 20'. Rotate tbg. Wrk CIBP to 12,050'. RD pwr swivel. POOH w/2 7/8" tbg. EOT @ 11,610'. SDFN. CC: \$16,603
- 5/17/96 RIH w/pkr plucker.
Bled 500 psi off well. RIH w/2 7/8" tbg, tagged 5" FAB pkr @ 12,897'. RU pwr swivel. Drl on pkr/3 hrs/16". RD pwr swivel. POOH w/2 7/8" tbg. Chgd equip to 2 7/8". POOH w/2 7/8" tbg. CO tool & 4 1/2" mill. (Had 3 1/2" ring on btm of mill.) 30' of scale & iron in btm jt. SDFN. CC: \$20,703
- 5/18-19/96 SDFN.
- 5/20/96 Latch back into pkr.
Tally, PU & RIH w/4 1/2" pkr picker w/Cutrite on btm of stinger. RIH w/2 3/8" tbg, tagged FAB Pkr @ 12,898'. RU pwr swivel. Rotate & wrk tbt/1 1/2 hrs. Mill/3 hrs. Pkr loose. POOH w/pkr 32', hung up. Mill on pkr/2 hrs; unable to move pkr. Unlatch f/pkr. POOH 30'. EOT @ 12833'. SDFN. CC: \$29,670
- 5/21/96 **Prep to perforate.**
Latch & mill pkr 2.5 hrs. POOH w/pkr. CC: \$29,670
- 5/22/96 **Tally, PU & RIH w/tbg.**
RU WL. RIH w/gauge ring, tagged fill @ 13,970'. WOO f/Dnvr. Omit btm 3 zones: Perf f/13,926-11,640', 3 SPF, 120° phasing w/3 1/2" csg gun:

| | <u>Depth</u> | <u>Ft.</u> | <u>Holes</u> | <u>Fluid Level</u> |
|--------------|------------------|-------------|--------------|--------------------|
| Run #1 | 13,926 - 13,677' | 17' | 51 | 5950' |
| Run #2 | 13,636 - 12,811' | 20' | 60 | 5900' |
| Run #3 | 12,802 - 12,343' | 20' | 60 | 5800' |
| Run #4 | 12,338 - 11,957' | 20' | 60 | 5800' |
| Run #5 | 11,928 - 11,693' | 20' | 60 | 5800' |
| Run #6 | 11,672 - 11640 | 4' | 12 | 5800' |
| Total | | 101' | 303 | |

RDWL. RIH w/2 7/8" tbg. POOH & LD 33 jts 2 7/8" tbg. Chgd equip to 2 7/8". Unload 3 1/2" & 2 7/8" tbg. SDFN. CC: \$52,782

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

CHRISTENSEN #3-4B4
BLUEBELL FIELD
DUCHESNE COUNTY, UT
WI: 91.00% COGUSA/ANR AFE: 26270

- 5/23/96 **Fin tally, PU & RIH w/3½" tbg.**
SITP 400#. Tally, PU & RIH w/5" HD pkr, 2⅞" tbg, 5½" No-Go & 3½" tbg. EOT @ 9125'. CC: \$56,909
- 5/24/96 **Acidize.**
Bled 400 psi off well, tally, PU & RIH w/124 jts 3½" P-110 tbg. Tagged 5" LT @ 10,297'. PU & set 5" HD pkr @ 12,925'. CC: \$62,340.
- 5/25/96 **Acidize.**
RU, Dowell blender broke down, send for repair. Bled 400 psi off well. Put Dowell 3" valve in tbg, acidize in a.m. CC: \$65,385.
- 5/26/96 **Swabbing.**
RU Dowell, acidize perms from 12,940'-13,981' w/9200 gals 15% HCL + diverter. MTP 9000#, ATP 8500#, MTR 30 BPM, ATR 21 BPM. ISIP 2240#, 5 min SIP 0#. Had good diversion, 511 BLTR. Reset pkr @ 11,580'. Acidize perms @ 11,596'-12,906' w/9800 gals 15% HCL + diverter. MTP 9000#, ATP 8500#, MTR 34 BPM, ATR 25 BPM. ISIP 1770#, 5 min SIP 0#. Had fair diversion, 575 BLTR. Swab 362 BLW, tr oil/18 hrs, FFL 5700', 22 BPH entry, pH 7.0. CC: \$113,004.
- 5/27/96 **Swabbing.**
Swabbing, IFL 5700', FFL 5700'. Swab back 230 BW, tr oil, pH 7.0, 724 BLTR. CC: \$119,026.
- 5/28/96 **LD 2⅞" P-110.**
Swabbing, IFL 5700', FFL 5700', swab back 55 bbls (3 BO, 52 BW)/3½ hrs, 22 BPH, tr oil, 669 BLTR. Rel pkr @ 11,580'. POOH. LD 321 jts 3½" P-110 workstring to 2765'. Ran water analysis - 800 PPM ammonia. CC: \$124,016.
- 5/29/96 **POOH.**
Finish LD 3½"/2⅞" workstring. Order to check for csg leak, call for tools. PU plug & HD pkr, RIH w/5" RBP & 7" pkr, try to set RBP @ 10,360 - would not set. Pull up & set pkr @ 10,204, test annulus to 2000# for 15 min - okay. Rel pkr & POOH to 5259'. CC: \$128,319.
- 5/30/96 **Rig repair.**
POOH, LD plug & pkr. PU prod equip. RIH w/192 jts 2⅞" tbg. LD 51 jts workstring. RIH, try to set TAC @ 10,257' w/15,000# tension, pulled free, will not reset. POOH to 6868'. SD for rig repair. CC: \$132,748.
- 5/31/96 **Run rods.**
POOH w/TAC, had scal & iron in slips. PU new TAC, RIH w/2⅞" tbg, set TAC @ 10,257' w/2300# tension, SN @ 10,151'. ND BOPs, NU WH, xo to rods. PU 2" pump, RIH w/rods, EOR 350'. CC: \$135,154.
- 6/1/96 **Well on production.**
RIH w/2½"x2" pump, re-torque all rods, seat pump. Fill tbg w/30 bblw, stroke test pump to 500#, okay. RDMO rig. Slide rototflex pump unit, POP 3:30 pm. CC: \$147,921.
Pmpd 0 BO, 276 BW, 16 MCF, 3.4 SPM, 14 hrs.
- 6/2/96 Pmpd 0 BO, 397 BW, 16 MCF, 3.4 SPM, 24 hrs.
- 6/3/96 Pmpd 0 BO, 526 BW, 35 MCF, 4.7 SPM, 24 hrs.
- 6/4/96 Pmpd 0 BO, 629 BW, 35 MCF, 4.7 SPM, 24 hrs. Will run dyno 6/5/96.
- 6/5/96 Pmpd 10 BO, 579 BW, 34 MCF, 4.7 SPM, 24 hrs. Ran dyno, FL @ 6238' (SN @ 10,151'), PE 99%.
- 6/6/96 Pmpd 0 BO, 512 BW, 34 MCF, 4.7 SPM, 24 hrs.
- 6/7/96 Pmpd 28 BO, 492 BW, 38 MCF, 4.7 SPM.
- 6/8/96 Pmpd 27 BO, 490 BW, 41 MCF, 4.7 SPM.
- 6/9/96 Pmpd 30 BO, 483 BW, 41 MCF, 4.7 SPM.
- 6/10/96 Pmpd 35 BO, 475 BW, 43 MCF, 4.7 SPM.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

CHRISTENSEN #3-4B4
BLUEBELL FIELD
DUCHESNE COUNTY, UT
WI: 91.00% COGUSA/ANR AFE: 26270

6/11/96 Pmpd 35 BO, 464 BW, 50 MCF, 4.7 SPM, 24 hrs.
6/12/96 Pmpd 40 BO, 435 BW, 39 MCF, 4.7 SPM, 24 hrs. Will run dyno 6/13/96.
6/13/96 Pmpd 40 BO, 450 BW, 39 MCF, 4.7 SPM, 24 hrs.
Ran dyno, FL @ 6189', PE = 82%.
Final Report.

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.

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL
FOOTAGES AT SURFACE: _____ COUNTY: _____

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

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 (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: <u>Name Change</u> |
| | <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.

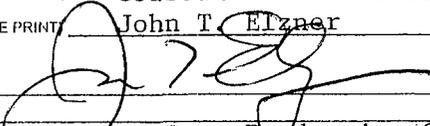
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

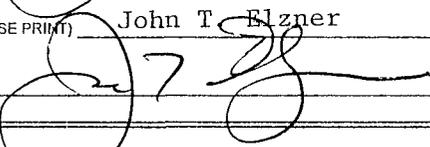
Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE  DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE  DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark
Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

| | | | |
|--------|-------------------------------------|--------|-------------------------------------|
| 1. GLH | | 4-KAS | <input checked="" type="checkbox"/> |
| 2. CDW | <input checked="" type="checkbox"/> | 5-LPL | <input checked="" type="checkbox"/> |
| 3. JLT | | 6-FILE | |

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

| |
|------------------------------------|
| FROM: (Old Operator): |
| COASTAL OIL & GAS CORPORATION |
| Address: 9 GREENWAY PLAZA STE 2721 |
| HOUSTON, TX 77046-0995 |
| Phone: 1-(713)-418-4635 |
| Account N0230 |

| |
|---|
| TO: (New Operator): |
| EL PASO PRODUCTION OIL & GAS COMPANY |
| Address: 9 GREENWAY PLAZA STE 2721 RM 2975B |
| HOUSTON, TX 77046-0995 |
| Phone: 1-(832)-676-4721 |
| Account N1845 |

CA No.

Unit:

WELL(S)

| NAME | API NO | ENTITY NO | SEC TWN RNG | LEASE TYPE | WELL TYPE | WELL STATUS |
|-----------------------------|--------------|-----------|-------------|------------|-----------|-------------|
| EVANS 2-19B3 (CA 96-78) | 43-013-31113 | 1777 | 19-02S-03W | FEE | OW | P |
| HANSON 1-2B3 | 43-013-30629 | 2390 | 24-02S-03W | FEE | OW | P |
| BROTHERSON 1-2B4 (CA 96-35) | 43-013-30062 | 1570 | 02-02S-04W | FEE | OW | P |
| BROTHERSON 2-2B4 (CA 96-35) | 43-013-30855 | 8420 | 02-02S-04W | FEE | OW | P |
| BROTHERSON 2-3B4 | 43-013-31008 | 10165 | 03-02S-04W | FEE | OW | P |
| OMAN 2-4B4 | 43-013-30645 | 9125 | 04-02S-04W | FEE | OW | P |
| CHRISTENSEN 3-4B4 | 43-013-31142 | 10481 | 04-02S-04W | FEE | OW | S |
| CHANDLER 1-5B4 (CA NW-580) | 43-013-30140 | 1685 | 05-02S-04W | FEE | OW | P |
| CHANDLER 2-5B4 (CA NW-580) | 43-013-31000 | 10075 | 05-02S-04W | FEE | OW | P |
| CROOK 1-6B4 | 43-013-30213 | 1825 | 06-02S-04W | FEE | OW | S |
| POTTER 2-6B4 | 43-013-31249 | 11038 | 06-02S-04W | FEE | OW | P |
| FARNSWORTH 1-7B4 | 43-013-30097 | 1600 | 07-02S-04W | FEE | OW | S |
| FARNSWORTH 2-7B4 | 43-013-30470 | 1935 | 07-02S-04W | FEE | OW | P |
| ELLSWORTH 1-8B4 | 43-013-30112 | 1655 | 08-02S-04W | FEE | OW | P |
| ELLSWORTH 2-8B4 | 43-013-30898 | 2418 | 08-02S-04W | FEE | OW | P |
| ELLSWORTH 1-9B4 (CA 96-45) | 43-013-30118 | 1660 | 09-02S-04W | FEE | OW | P |
| ELLSWORTH 2-9B4 (CA 96-45) | 43-013-31138 | 10460 | 09-02S-04W | FEE | OW | S |
| BROTHERSON 1-10B4 | 43-013-30110 | 1614 | 10-02S-04W | FEE | OW | P |
| BROTHERSON 2-10B4 | 43-013-30443 | 1615 | 10-02S-04W | FEE | OW | P |
| BROTHERSON 2-11B4 | 43-013-31078 | 1541 | 11-02S-04W | FEE | OW | P |

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
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: N/A
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 the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The 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: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/03/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/03/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/03/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** 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: COMPLETION OF OPERATOR CHANGE

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 8.15.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

| | |
|--|---|
| 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: CHRISTENSEN 3-4B4 |
| 2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP | 9. API NUMBER: 43013311420000 |
| 3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202 | PHONE NUMBER: 303 291-6417 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0804 FSL 1948 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 04 Township: 02.0S Range: 04.0W Meridian: U | 9. FIELD and POOL or WILDCAT: ALTAMONT |
| | 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: 5/10/2010 | <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 checked="" 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: _____ |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 EL PASO E & P SEEKS APPROVAL TO PLUG AND ABANDON THE SUBJECT WELL PER ATTACHED PROCEDURE.

Approved by the
 Utah Division of
 Oil, Gas and Mining

Date: June 14, 2010
 By: *Derek [Signature]*

| | | |
|--|-------------------------------------|---------------------------------------|
| NAME (PLEASE PRINT) Marie Okeefe | PHONE NUMBER 303 291-6417 | TITLE Sr Regulatory Analyst |
| SIGNATURE N/A | DATE 5/4/2010 | |



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 43013311420000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. MOVE PLUG #2 (Steps #7 & 8): Plug shall be moved downhole 3138'. CICR shall be set @ 10,300'. Quantity of cement proposed is adequate.**
- 3. After setting Plug #3, the casing should be tested and the 9 5/8" x 7" should be checked for water flows or pressure. If casing fails, find holes. If holes correspond to offsetting injection zones (3720' to 5831'), or pressure is found on the backside, then an additional plug will be necessary to isolate the injection zones and shut off flows prior to cutting casing.**
- 4. PLUG #5 (Step#12) NOT NECESSARY: BMSGW is not @ 2750' as specified in procedure. It is approximately 2750' above sea level (approximately 3600' MD). Therefore this plug is not necessary.**
- 5. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.**
- 6. Balance plugs shall be tagged to ensure they are at the depths specified in the proposal.**
- 7. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 9. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: June 14, 2010
By: Dustin Doucet

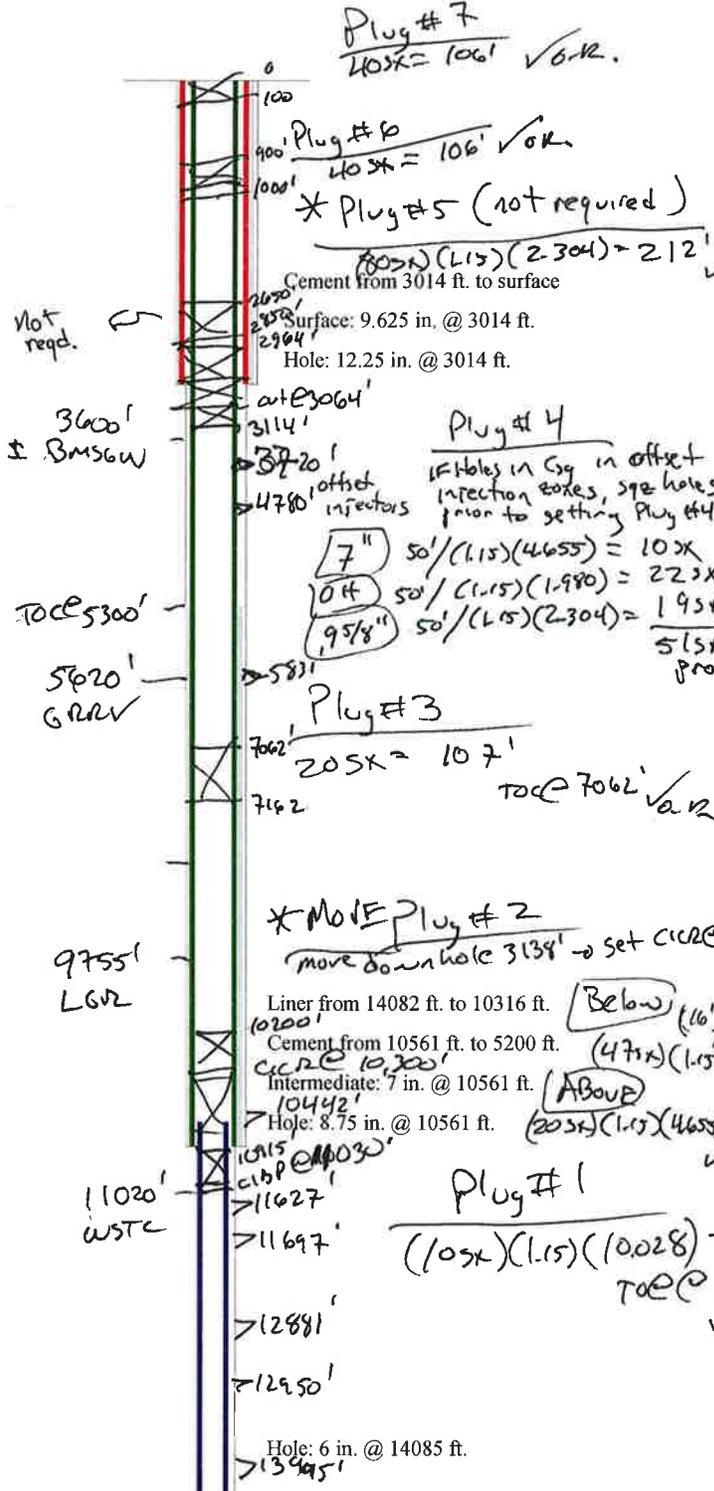
Wellbore Diagram

API Well No: 43-013-31142-00-00 Permit No:
 Company Name: EL PASO E&P COMPANY, LP
 Location: Sec: 4 T: 2S R: 4W Spot: SWSE
 Coordinates: X: 556220 Y: 4464559
 Field Name: ALTAMONT
 County Name: DUCHESNE

Well Name/No: CHRISTENSEN 3-4B4

String Information

| String | Bottom (ft sub) | Diameter (inches) | Weight (lb/ft) | Length (ft) | Capacity (f/ct) |
|--------|-----------------|-------------------|----------------|-------------|-----------------|
| HOL1 | 3014 | 12.25 | | | |
| SURF | 3014 | 9.625 | 36 | | 2.304 |
| HOL2 | 10561 | 8.75 | | | 4.655 |
| II | 10561 | 7 | 26 | | |
| HOL3 | 14085 | 6 | | | |
| L1 | 14082 | 5 | 18 | | 10.028 |



Cement Information

| String | BOC (ft sub) | TOC (ft sub) | Class | Sacks |
|--------|--------------|--------------|-------|-------|
| II | 10561 | 5200 | LT | 635 |
| II | 10561 | 5200 | H | 580 |
| L1 | 14082 | 10316 | G | 573 |
| SURF | 3014 | 0 | LT | 915 |
| SURF | 3014 | 0 | G | 200 |

Perforation Information

| Top (ft sub) | Bottom (ft sub) | Shts/Ft | No Shts | Dt Squeeze |
|--------------|-----------------|---------|---------|------------|
| 12950 | 13995 | | | |
| 11697 | 12881 | | | |
| 10442 | 11627 | | | |

Formation Information

| Formation | Depth |
|-----------|-------|
| BMSW | 3600 |
| GRRV | 5620 |
| GRRVL | 9755 |
| WSTC | 11020 |

ang. log state '10, 210

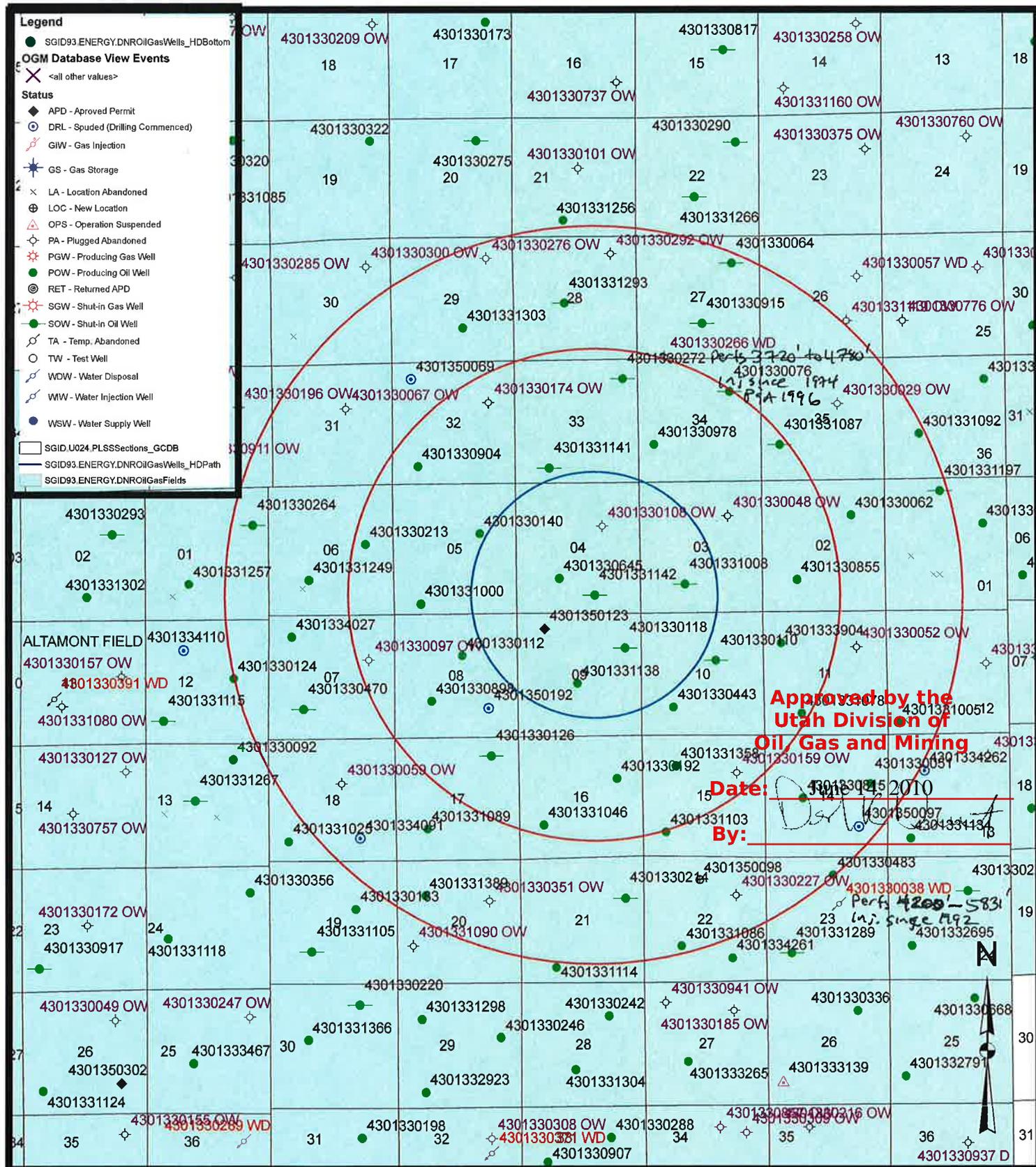
Approved by the Utah Division of Oil, Gas and Mining

Date: June 14, 2010

By: *[Signature]*

TD: 14085 TVD: PBTD:

P&A Injection Well Area of Review





Exploration &
Production



PRIDE
PASSION
PERFORMANCE
make the difference

Plug & Abandon

Christensen 3-4B4
AFE – Pending

API #: 43-013-31142
Section 4, Township 2S, Range 4W
Lat. = 40.331540 Long. = -110.338070
Altamont Field
Duchesne County, UT
Version #: 1
Date: 4/8/10

Objective: *Plug and abandon well*

Prepared by: Doug Sprague

Date: 4/8/10

Approved by:

Date:

Approved by:

Date:

Distribution:

Filename: G:\FIELDS\Altamont\Alta Well Buckets\3-4B4 Christensen\Abandonment\
Christensen 3-4B4 – Abandonment Procedure

RECEIVED May 04, 2010

Abandonment
Christensen 3-4B4

WELL INFORMATION

BHT – 242°F
Wellbore Fluid – Oil, Water & Gas
BHP - NA
SITP - NA
SICP - NA

COMPANY PERSONNEL

| Title | Name | Office | Mobile | E-mail |
|-------------------|---------------|----------------|----------------|--|
| Production Engr. | Doug Sprague | (303) 291-6433 | (832) 264-9994 | doug.sprague@elpaso.com |
| Production Mgr. | Mike Vennes | (303) 291-6440 | (720) 545-7280 | mike.vennes@elpaso.com |
| Production Supvr. | Gary Lamb | (435) 454-4224 | (435) 823-1443 | gary.x.lamb@elpaso.com |
| Lead Operator | Dwayne Davies | (435) 454-3394 | (435) 823-1470 | dwayne.davies@elpaso.com |
| Safety Rep. | Walt Galloway | (303) 291-6447 | (720) 425-5386 | walt.galloway@elpaso.com |

Tubular Data

| Material | Description | Burst (100%) | Col (100%) | Body Yield | Jt Yield | ID | Drift ID | Cap SK/LF | TOC |
|---------------------|-----------------------------------|----------------------|----------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|---------|
| Surface Casing | 9 5/8" 36# J-55 @ 3,014' | 3520 | 2020 | 564 | 394 | 8.921 | 8.765 | .3774 | Surface |
| Intermediate Casing | 7 26,29,32# N-80 to 10,561' | 7240 8160 9060 | 5410 7020 8600 | 604 676 745 | 519 597 672 | 6.276 6.184 6.094 | 6.151 6.059 5.969 | .1868 .1813 .1760 | ~5200 |
| Production Liner | 5" 18# P-110 @ 10,316' to 14,082' | 13940 | 13450 | 580 | 495 | 4.276 | 4.151 | .0867 | TOL |
| Tubing | 2 7/8" 6.4# N-80 EUE | 10570 | 11160 | | 144 | 2.441 | 2.347 | | |

Current Well Status:

| BOPD | BWPD | MCFPD | TP | Status |
|------|------|-------|----|---------|
| 0 | 0 | 0 | 0 | Shut-in |

CEMENT DESIGN: Class G Cement, 15.8 ppg, 1.15 FT3/SK

WELLBORE FLUID: Treated produced water

Filename: G:\FIELDS\Altamont\Alta Well Buckets\3-4B4 Christensen\Abandonment\
Christensen 3-4B4 – Abandonment Procedure

RECEIVED May 04, 2010

Procedure

1. Notify DOGM of P&A operations at least 24 hours prior to start of well work.
2. MI&RU. Load well with TPW. Unseat pump and hot oil well to clean up rods and tubing. POOH with rods and pump.
3. ND wellhead. NU and test 5,000# BOP. Release TAC and POOH with 2-7/8" tubing. Lay down BHA.
4. RIH with bit to 11,030' and hot oil well. Circulate well with treated produced water. POOH.
5. Plug #1 - RIH and set 5" CIBP at 11,030' (Top of Wasatch).
6. Spot 10 sack cement plug on top of CIBP. Tag cement plug and POOH.
7. Plug #2 - RIH and set 7" CICR at 7,162' (Top of Lower Green River). Establish injection rate.
8. Mix and pump 70 sacks of Class G cement. Squeeze 50 sacks below CICR and spot 20 sacks on top. Tag cement plug and POOH.
9. Plug #3 - Spot 20 sack Class G cement balanced plug from 7,062' to 7,162' (Top of Green River).
10. Cut and recover 7" casing at 3,064'.
11. Plug #4 - Spot 50 sack Class G cement plug across surface casing shoe and casing stub from 3,314' to 2,964'.
12. Plug #5 - Spot a 200' balanced plug from 2,650' to 2,850' w/ 80 sacks of Class G cement. Tag cement and POOH.
13. Plug #6 - RIH and set 9 5/8" CIBP at 1,000'.
14. Spot 40 sack Class G cement plug on top of CIBP.
15. Plug #7 - Spot 40 sack Class G cement plug from 100' to surface.
16. Cut off casing 3' below ground level and install dry hole plate. Dry hole plate to include the following:

Abandonment
Christensen 3-4B4

1. Well name and number
2. Operator Name
3. API Number
4. Location – Qtr/Qtr – Sec – Township – Range

17. RD&MO rig & clean up location.

18. Restore location.

Safety, Compliance and Administrative

1. Pre-job

- Verify that all tree valves are functioning properly.
- Record SITP and SICP and report to Project Engineer.
- Hold pre-job JSA and document on DIMS report to ensure all personnel are oriented on El Paso safety standards, job procedures, each person's role in the job, and over all safety standards.
- Ensure that a copy of the "Open Hole Log" and a copy of the "Cased Hole Log" is available to the Well Site Supervisor

2. Billing procedures

- All field tickets will be signed by the Well Site Consultant
- All tickets will be mailed to the address below:
- Attention:
c/o El Paso Production Company
17790 West 3750 North
Altamont, UT 84001

3. Ordering equipment

- All equipment, personnel and services will be ordered by the Well Site Supervisor utilizing the preferred vendor list. Project Engineer can/will also order out specialized equipment as needed.

4. Daily reports

- JSA's will be completed on every job **and** when the job scope changes.
- Completed accurate DIMS report will be sent to the following addresses by 6:30 A.M. daily on every job: dims@elpaso.com .
- Observations will be recorded and sent to gary.x.lamb@elpaso.com for entry into Tracker system.

5. Accident Reporting

- **All** accidents will be reported to the Operations Supervisor immediately. If he is not available, the Project Engineer will be notified and the Cased hole Supervisor will be notified.
- **All** accidents and incidents will be documented on the El Paso Tracker form and E-mailed to the Operations Supervisor, Project Engineer and Cased Hole Manager.

6. Personnel Qualifications

- If applicable, Well Site Supervisors and/or onsite El Paso representatives shall require all personnel to fill out the appropriate section of the Personnel Qualification form.
- Well Site Supervisors shall ensure that all personnel on location are qualified and trained as required. If the subject personnel are not qualified, ensure that a replacement is sent to location immediately.

7. Changes

- Any and all changes to the procedure shall be approved DOGM in Salt Lake City and the DOGM Field Inspector.

8. Stop Work Authority

- Ensure that at all safety, JSA and procedural meeting on location that all personnel are aware that if an unsafe condition exist, the job can be shut down and that the authority is vested in each individual when that individual sees an unsafe condition.
- The condition should be brought up the chain of authority and finally to the Engineering Manager. Once the unsafe condition is investigated onsite and corrected, the job will continue and operations deemed safe. If the condition cannot be engineered out, discuss the situation with the Project Engineer for resolution.
- While everyone on the job has the right to stop work for safety conditions, everyone also has the responsibility to help determine how to safely proceed with the work to complete the job.

9. Equipment

- Take time to ensure that unnecessary equipment is released as soon as practical. Take into account:
 - Safety
 - Weather conditions
 - Job progress
 - Cost and mob cost

10. Third Party Tickets

- Any 3rd party work or material that you are receiving and will be billed direct to El Paso, the Delivery Tickets should be forwarded with your delivery tickets to location for the Wellsite Supervisor to approve and code.
- Invoices will not be approved or processed without the wellsite supervisor's approval of delivery tickets

11. Cased Hole Responsibilities

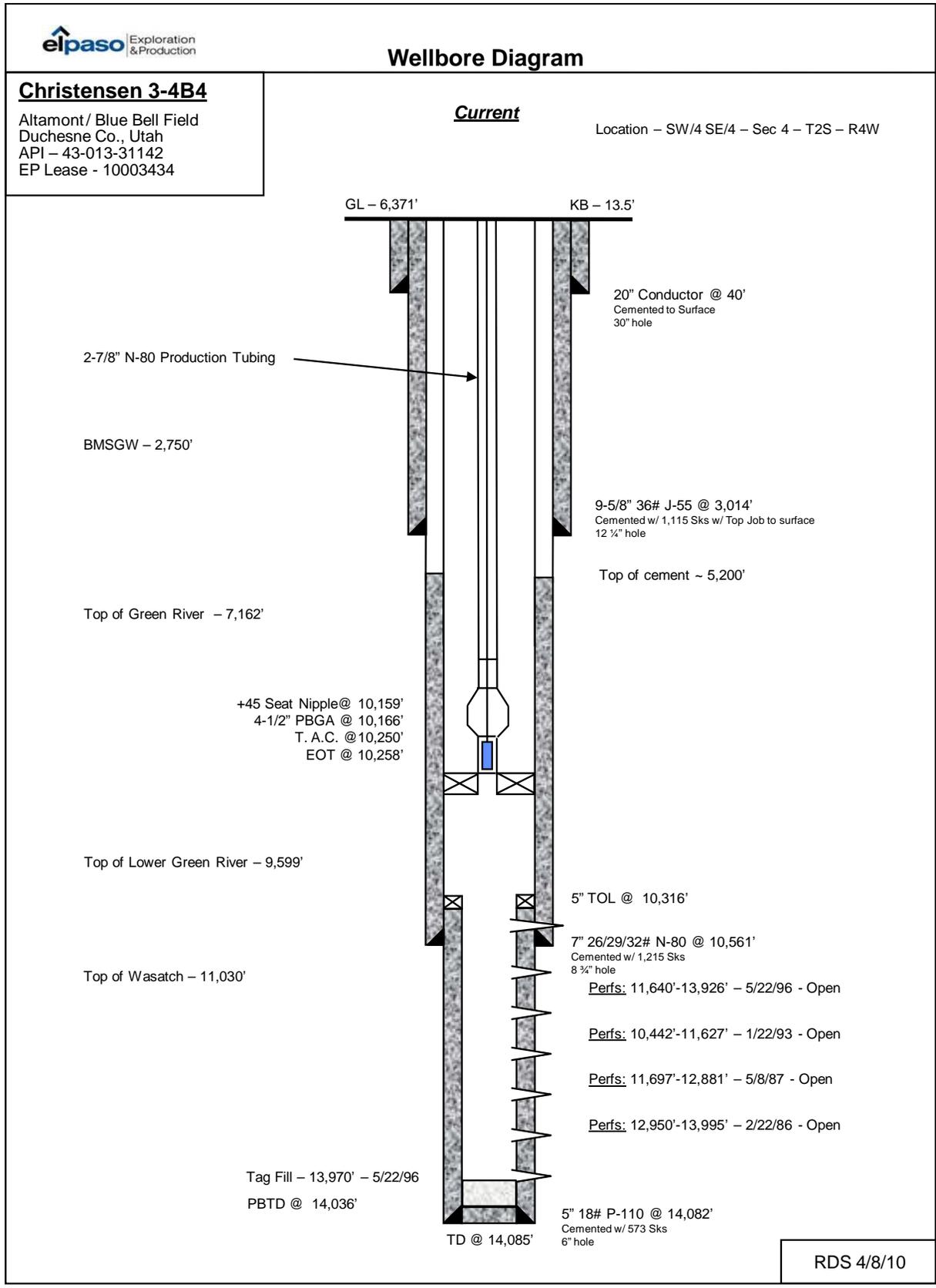
- A JSA has to be completed on every job every day **and** when the job scope changes prior to the work being started.
- Observations shall be recorded and sent to Cased Hole Supervisor.
- Observations from other service parties discussed in daily/morning meetings
- Dims report to be submitted at least by 6:30 A.M. daily for every job
- Communicate with project Engineer daily and when scope of job changes.
- Discuss all discrepancies with Cased Hole Supervisor as they occur for guidance to resolve BOP testing. Follow up with an E-mail to Cased Hole Supervisor on the BOP testing results.
- Be proactive in suggestions when the procedure changes. Have ideas on how to accomplish task.
- **All BHA's** shall be measured, callipered and recorded prior to running assembly in hole.
- Ensure that preferred vendors list is being followed. If changes are needed, get approval first.
- Any leaking valve, leaks or spills will be reported to the Cased Hole or Production Supervisor.
- Report **any and all incidents to include but not limited to (injuries, fires and etc.)** to Cased Hole Supervisor immediately. If he is not available contact the Production Supervisor next and the Project Engineer if he is not available.

Abandonment
Christensen 3-4B4

Vendor Contact List

| SERVICE | COMPANY | CONTACT | LOCATION | PHONE | Contract/MSA# |
|----------------------|----------------------|------------------|--------------|--------------|----------------|
| Cementing | Big 4 | | Vernal | 435-789-1735 | |
| Cementing | BJ services | Darren Bailey | Vernal | 435-790-0169 | EPPC-MSA-700 |
| Cementing | Halliburton | Zack | Vernal | 435-789-2550 | EPPC -MSA-205 |
| Coil Tubing | Coil Tubing Services | Joe Hollan | Rock Springs | 307-382-0750 | EPPC-MSA-384 |
| Coil Tubing | Cudd | Gary Attwood | Vernal | 435-789-0757 | EPEPC-MSA-947 |
| E-Line Services | BWWC | Jacson Rasmussen | Roosevelt | 435-7220139 | |
| E-Line Services | Cased hole solution | Arnie Eksund | Vernal | 435-781-4192 | EPEPC-MSA-1044 |
| E-Line Services | Lone wolf | Rick Robbins | Vernal | 435-789-4814 | |
| E-Line Services | Perf-o-log | Gary Murray | Vernal | 435-828-3951 | EPPC-MSA-637 |
| E-Line Services | Perforators | Mitch Funk | Roosevelt | 435-725-2344 | |
| Frac Tanks/2% KCl | Dalbo | Heavy Sursa | Vernal | 435-823-7300 | EPEPC-MSA-1327 |
| Frac Tanks/2% KCl | Rain for rent | Lynn Bell | Roosevelt | 801-541-1661 | EPPC-MSA-804 |
| Heating | Action hot oil | Leon Richins | Roosevelt | 435-722-2190 | EPEPC-MSA-1226 |
| Heating | Heat wave | Dean Hall | Roosevelt | 435-724-4145 | EPEPC-MSA-1316 |
| Heating | Willies hot oil | Ronnie Miller | Vernal | 435-823-6215 | EPEPC-MSA-1358 |
| Office/Misc. Rentals | Action | Jeremy | Ballard | 435-789-5224 | |
| Office/Misc. Rentals | Crozier | Richard Ross | Roosevelt | 435-823-0979 | EPEPC-MSA-1298 |
| Packers & Plugs | Baker | Robin Peterson | Vernal | 435-789-5918 | EPPC-MSA-551 |
| Packers & Plugs | Weatherford | Skyler Attwood | Vernal | 435-828-8142 | EPPC-MSA-588 |
| Rentals | H & S rental | Heavy Sursa | Bluebell | 435-823-7300 | |
| Rentals | Nabors | Lee Slaugh | Roosevelt | 435-823-0148 | EPEPC-MSA-1000 |
| Rentals | R & W rental | Rex Hall | Vernal | 435-789-7888 | |
| Rentals | Weatherford | Todd Logan | Vernal | 435-789-0445 | EPPC-MSA-588 |
| Rentals | Weatherford | Brian Slaugh | Vernal | 435-789-0445 | EPPC-MSA-588 |
| Stimulation Services | BJ services | Darren Bailey | Vernal | 435-790-0169 | EPPC-MSA-700 |
| Stimulation Services | Halliburton | Tracy Bueler | Vernal | 435-781-7584 | EPPC -MSA-205 |

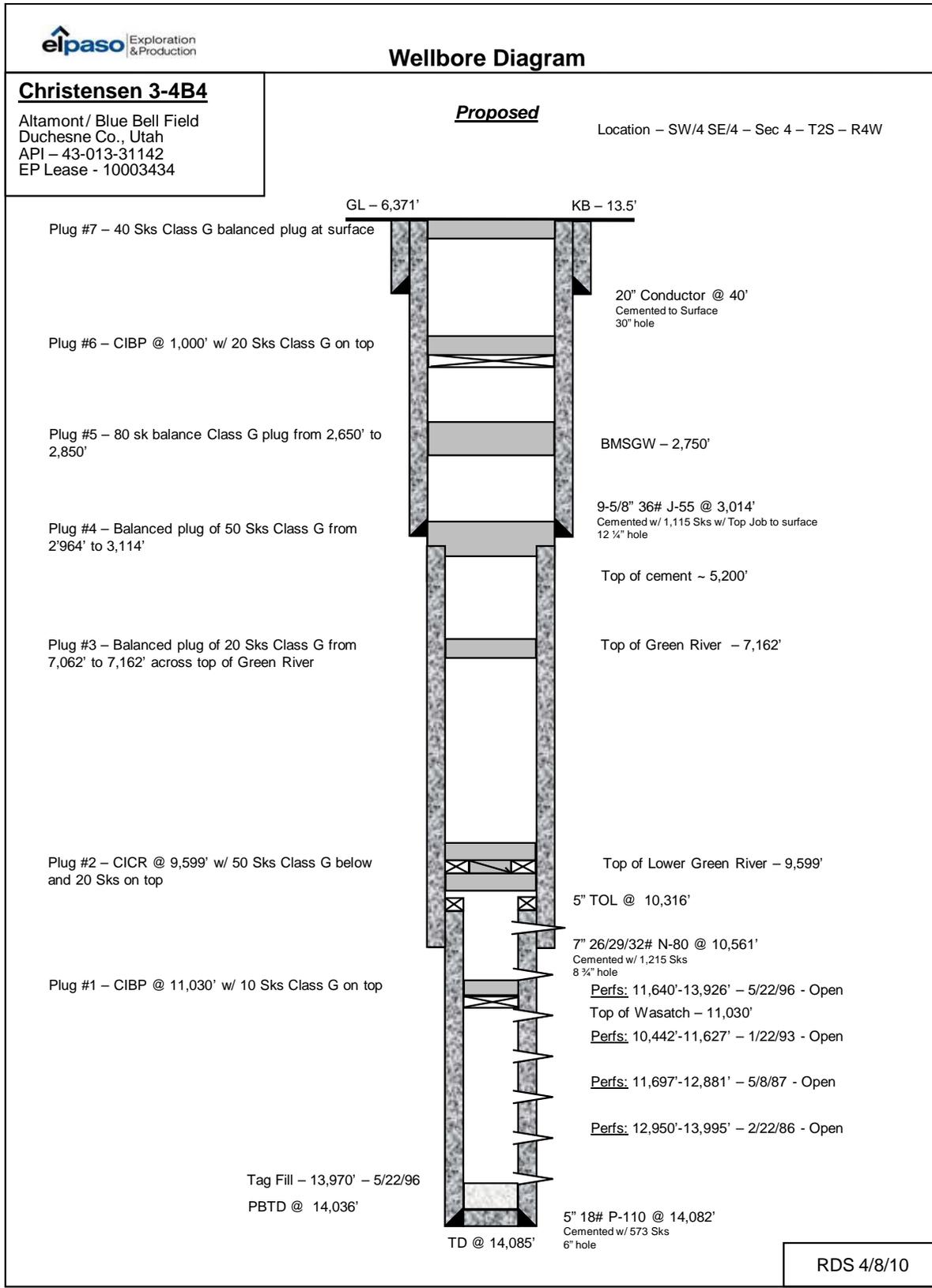
Abandonment
Christensen 3-4B4



Filename: G:\FIELDS\Altamont\Alta Well Buckets\3-4B4 Christensen\Abandonment\Christensen 3-4B4 - Abandonment Procedure

RECEIVED May 04, 2010

Abandonment
Christensen 3-4B4



Filename: G:\FIELDS\Altamont\Alta Well Buckets\3-4B4 Christensen\Abandonment\Christensen 3-4B4 – Abandonment Procedure

RECEIVED May 04, 2010

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

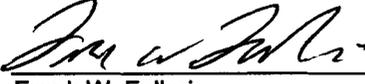
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <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 |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | Name/Operator |

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

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

(5/2009) 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 | |

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|----------------------------|----|------|------|------------|-------|-----|----|---|
| 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 |

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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 |

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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

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|---------------------------|----|------|------|------------|-------|----------------|----|---|--|
| 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

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| 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 | |

| | |
|--|--|
| 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 |
| 1. TYPE OF WELL Oil Well | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P. | 7. UNIT or CA AGREEMENT NAME: |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 | 8. WELL NAME and NUMBER: CHRISTENSEN 3-4B4 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0804 FSL 1948 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 04 Township: 02.0S Range: 04.0W Meridian: U | 9. API NUMBER: 43013311420000 |
| PHONE NUMBER: 713 997-5038 Ext | 9. FIELD and POOL or WILDCAT: ALTAMONT |
| 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: 2/12/2013 | <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 type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input checked="" type="checkbox"/> OTHER | OTHER: <input type="text" value="MIT"/> |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Please see attachment for details.

Approved by the Utah Division of Oil, Gas and Mining

Date: February 19, 2013

By: *Derek Duff*

| | | |
|-------------------------------------|------------------------------|-----------------------------|
| NAME (PLEASE PRINT) Lisa Morales | PHONE NUMBER 713 997-3587 | TITLE Regulatory Analyst |
| SIGNATURE N/A | DATE 2/11/2013 | |

Christensen 3-4B4
Mechanical Integrity Test (MIT)
Altamont / Blue Bell Field
Duchesne Co., Utah
API – 43-013-31142

Summary Prog

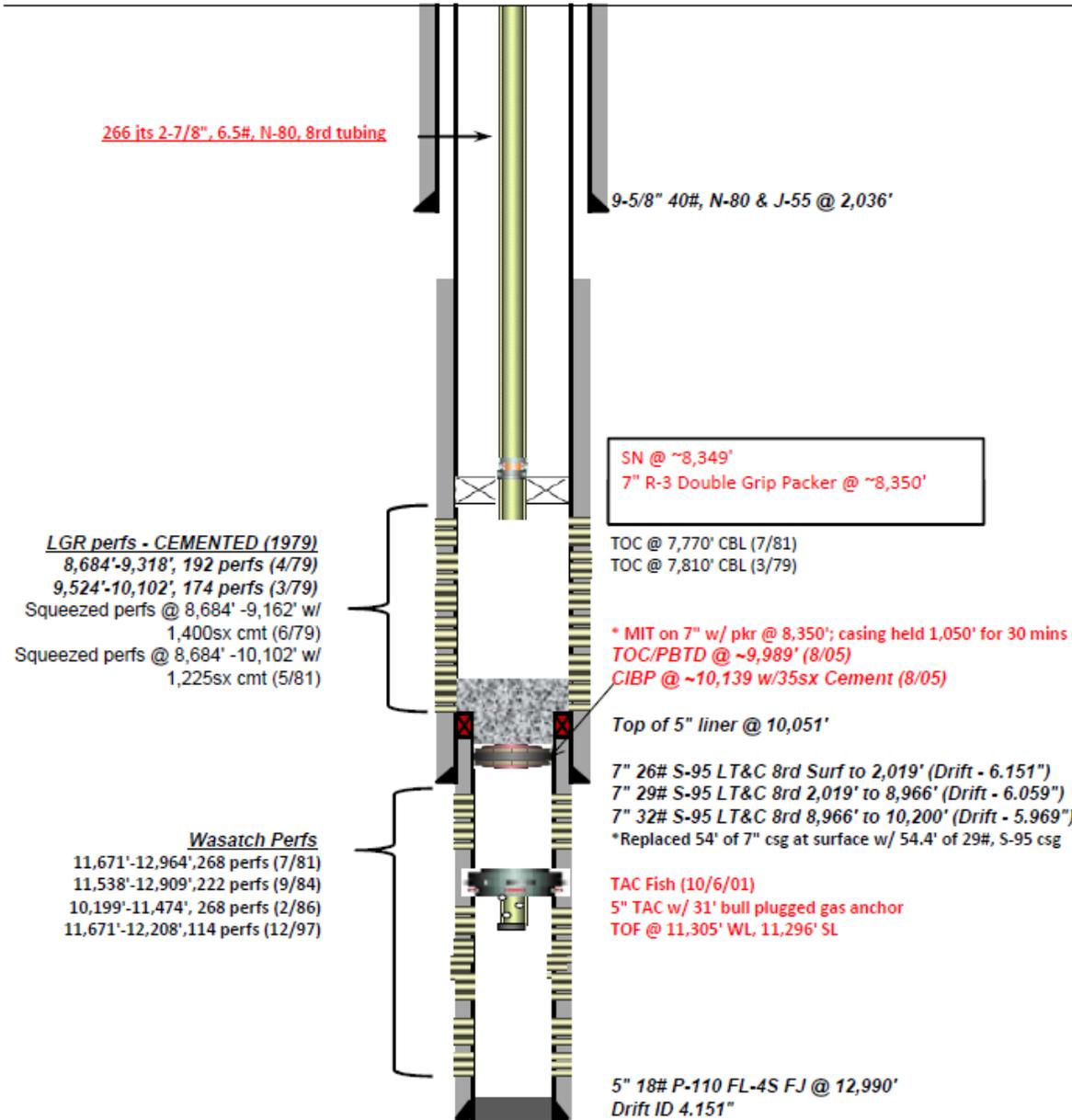
- POOH w/rods, pump, tubing & tubing anchor.
- Clean out wellbore w/ bit and scraper to TOL.
- RIH w/ 7" packer to 10,300'.
- Notify UDOGM rep of upcoming MIT and request MIT form.
- Test backside to 1,000 psi for 30 mins. Have test recorded and charted and signed and dated by well site supervisor.
- POOH w/ packer and tbg. Hang off 2,000' kill string in well.
- RDMO WO rig. Clean location



Wellbore Schematic as of January 29, 2013

Company Name: EP Energy
 Well Name: Larsen 1-25A1
 Field, County, State: Bluebell Field, Uintah, Utah
 Surface Location: NWSE Sec25-T1S-R1W
 Producing Zone(s): LGR

Last Updated: January 29, 2013
 By: I. Tomova
 TD: 12,992'
 PBTD: 9,989'
 Elevation: KB = 14'



| | |
|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 |
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| | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | 7. UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | 8. WELL NAME and NUMBER: CHRISTENSEN 3-4B4 |
| 2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P. | 9. API NUMBER: 43013311420000 |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 | PHONE NUMBER: 713 997-5038 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0804 FSL 1948 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 04 Township: 02.0S Range: 04.0W Meridian: U | 9. FIELD and POOL or WILDCAT: ALTAMONT |
| | 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: 3/13/2013 | <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 type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input checked="" type="checkbox"/> OTHER | OTHER: <input type="text" value="set CIBP"/> |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Original Sundry No. 34643 approved 2/19/13. At this time submit revision to also include setting CIBP. Please see attached new procedure and schematic.

**Approved by the
Utah Division of
Oil, Gas and Mining**

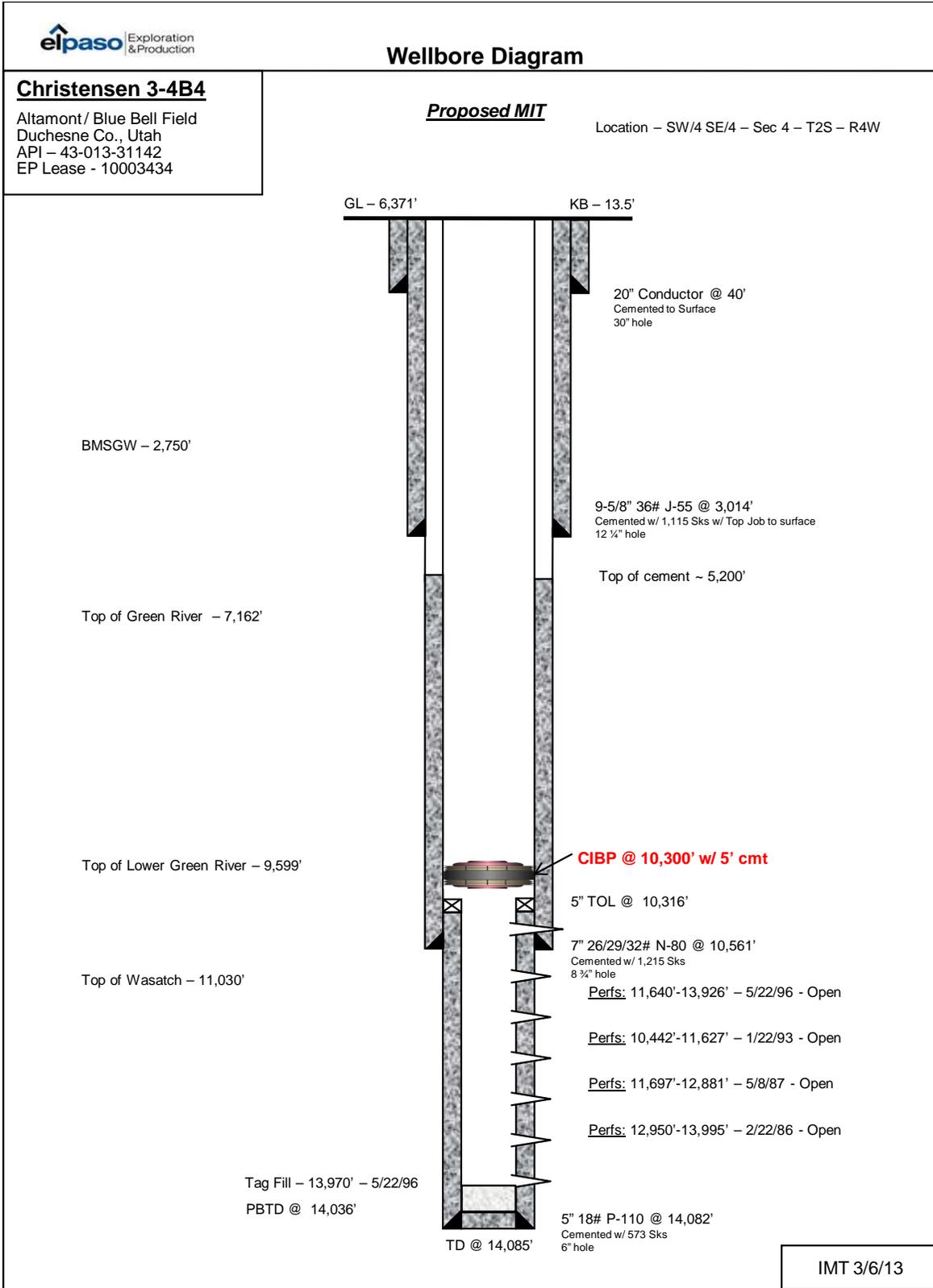
Date: March 12, 2013
 By: 

| | | |
|-------------------------------------|------------------------------|-----------------------------|
| NAME (PLEASE PRINT) Lisa Morales | PHONE NUMBER 713 997-3587 | TITLE Regulatory Analyst |
| SIGNATURE N/A | DATE 3/12/2013 | |

Christensen 3-4B4
Mechanical Integrity Test (MIT)
Altamont / Blue Bell Field
Duchesne Co., Utah
API – 43-013-31142

Summary Prog

- POOH w/rods, pump, tubing & tubing anchor.
- Clean out wellbore w/ bit and scraper to 10,350'.
- RIH w/ 7" CIBP & set @ 10,300'. Dump bail 5' cmt on top.
- Fill casing w/ inhibited field salt water.
- Notify UDOGM rep of upcoming MIT and obtain MIT form.
- Test casing to 1,000 psi for 30 mins. Have test recorded and charted and signed and dated by well site supervisor.
- RDMO WO rig. Clean location



| | |
|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 |
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| | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | 7. UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | 8. WELL NAME and NUMBER: CHRISTENSEN 3-4B4 |
| 2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P. | 9. API NUMBER: 43013311420000 |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 | PHONE NUMBER: 713 997-5038 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0804 FSL 1948 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 04 Township: 02.0S Range: 04.0W Meridian: U | 9. FIELD and POOL or WILDCAT: ALTAMONT |
| | 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: 5/29/2013 | <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 checked="" type="checkbox"/> OTHER | OTHER: <input type="text" value="MIT"/> |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attachment for procedure. Received verbal approval from Helen MacDonald on 5/29/13.

Approved by the Utah Division of Oil, Gas and Mining
Date: May 29, 2013
By: *D. K. Duff*

| | | |
|-------------------------------------|------------------------------|-----------------------------|
| NAME (PLEASE PRINT) Lisa Morales | PHONE NUMBER 713 997-3587 | TITLE Regulatory Analyst |
| SIGNATURE N/A | DATE 5/29/2013 | |

Christensen 3-4B4

Casing Repair & MIT

Altamont / Blue Bell Field

Duchesne Co., Utah

API – 43-013-31142

Summary Prog

- Balance 41 sx of 16.4ppg, 1.05 yield Class G cement (200') on top of CIBP @ 10,300'.
- WOC & tag plug.
- Balance 20 sx of 16.4ppg, 1.05 yield Class G cement from 8,450' – 8,550' across casing leak @ 8,491' - 8,525'.
- WOC & tag plug.
- RIH w/ 7" CIBP & set @ 7,150'. Dump bail 5' cmt on top.
- Fill casing w/ inhibited field salt water.
- Notify UDOGM rep of upcoming MIT and obtain MIT form.
- Test casing to 1,000 psi for 30 mins. Have test recorded and charted and signed and dated by well site supervisor.
- RDMO WO rig. Clean location



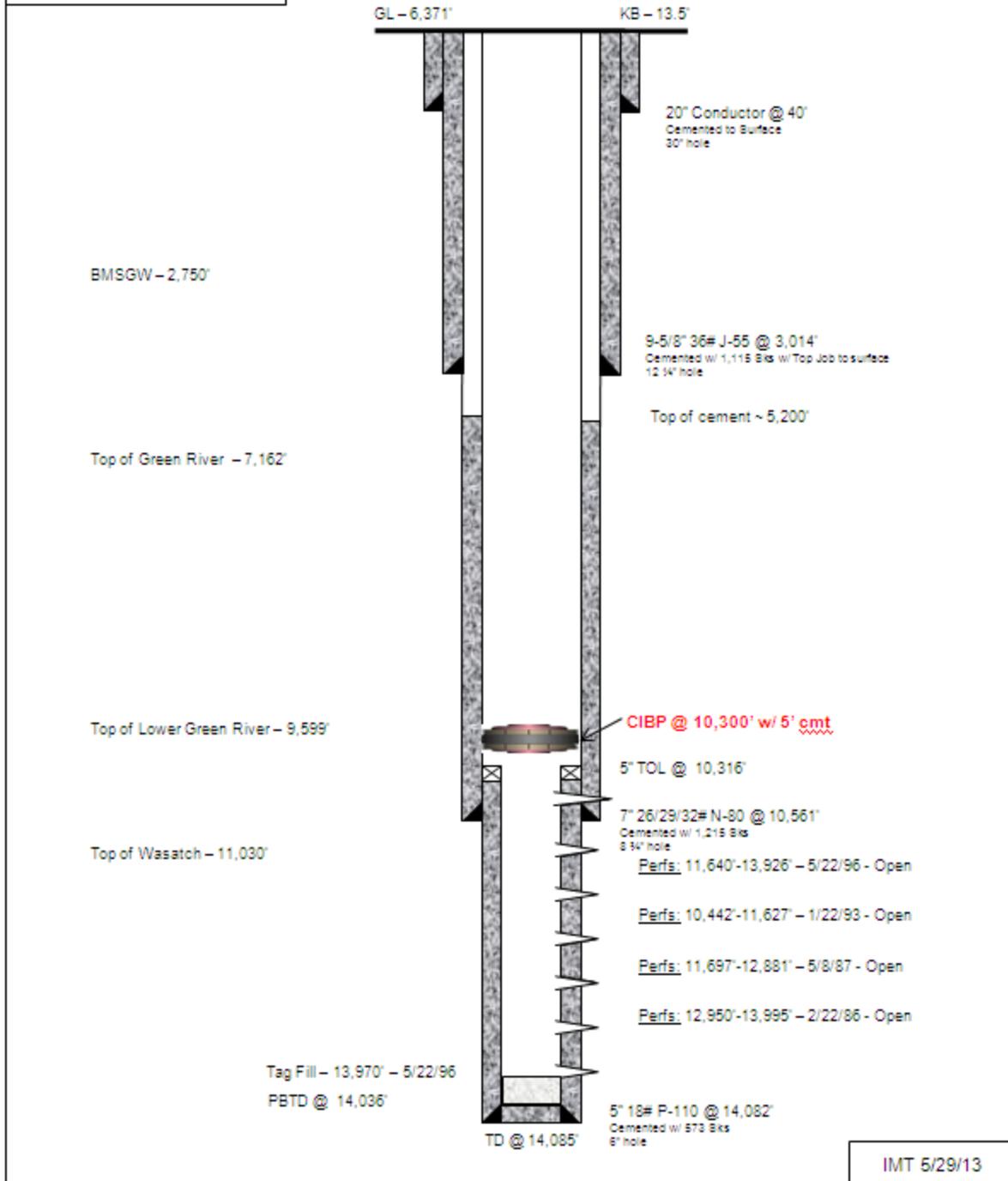
Wellbore Diagram

Christensen 3-4B4

Altamont / Blue Bell Field
 Duchesne Co., Utah
 API - 43-013-31142
 EP Lease - 10003434

Current

Location - SW/4 SE/4 - Sec 4 - T2S - R4W



IMT 5/29/13



Wellbore Diagram

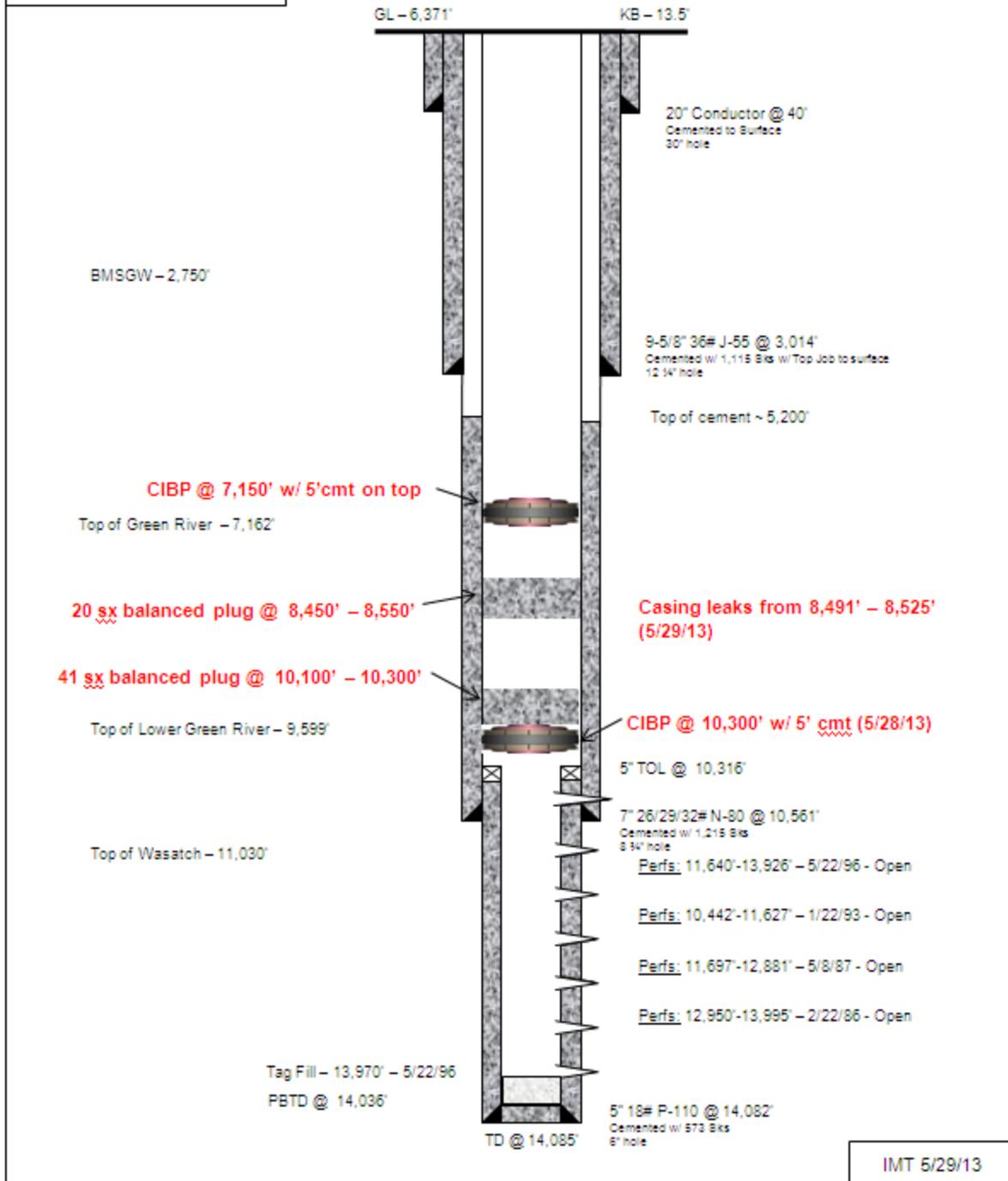
Christensen 3-4B4

Altamont / Blue Bell Field
 Duchesne Co., Utah
 API - 43-013-31142
 EP Lease - 10003434

Proposed Csg repair & MIT

Location - SW/4 SE/4 - Sec 4 - T2S - R4W

***Cement to be used: 16.4ppg, 1.05 yield Class G cement**



IMT 5/29/13

| | | |
|--|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
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| 1. TYPE OF WELL Oil Well | | 7. UNIT or CA AGREEMENT NAME: |
| 2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P. | | 8. WELL NAME and NUMBER: CHRISTENSEN 3-4B4 |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 | | 9. API NUMBER: 43013311420000 |
| PHONE NUMBER: 713 997-5038 Ext | | 9. FIELD and POOL or WILDCAT: ALTAMONT |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0804 FSL 1948 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 04 Township: 02.0S Range: 04.0W Meridian: U | | COUNTY: DUCHESNE |
| | | STATE: UTAH |

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| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/3/2013 | <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 checked="" type="checkbox"/> OTHER | OTHER: <input type="text" value="MIT"/> |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 20, 2013**

| | | |
|--|-------------------------------------|--|
| NAME (PLEASE PRINT) Maria S. Gomez | PHONE NUMBER 713 997-5038 | TITLE Principal Regulatory Analyst |
| SIGNATURE N/A | DATE 6/19/2013 | |

INJECTION WELL - PRESSURE TEST

| | |
|--------------------------------------|--------------------------------------|
| Well Name: <u>Christiansen 3-4B4</u> | API Number: <u>43-013-31142</u> |
| Qtr/Qtr: _____ Section: <u>4</u> | Township: <u>2S</u> Range: <u>4W</u> |
| Company Name: <u>EP Energy</u> | |
| Lease: State _____ Fee _____ | Federal _____ Indian _____ |
| Inspector: <u>Dave Hackford</u> | Date: <u>6-3-13</u> |

Initial Conditions:

Tubing - Rate: _____ Pressure: _____ psi

Casing/Tubing Annulus - Pressure: 1000 psi

Conditions During Test:

| Time (Minutes) | Annulus Pressure | Tubing Pressure |
|----------------|------------------|-----------------|
| 0 | <u>1000</u> | _____ |
| 5 | <u>1000</u> | _____ |
| 10 | <u>1000</u> | _____ |
| 15 | <u>1000</u> | _____ |
| 20 | <u>1000</u> | _____ |
| 25 | <u>1000</u> | _____ |
| 30 | <u>1000</u> | _____ |

Results: Pass/Fail

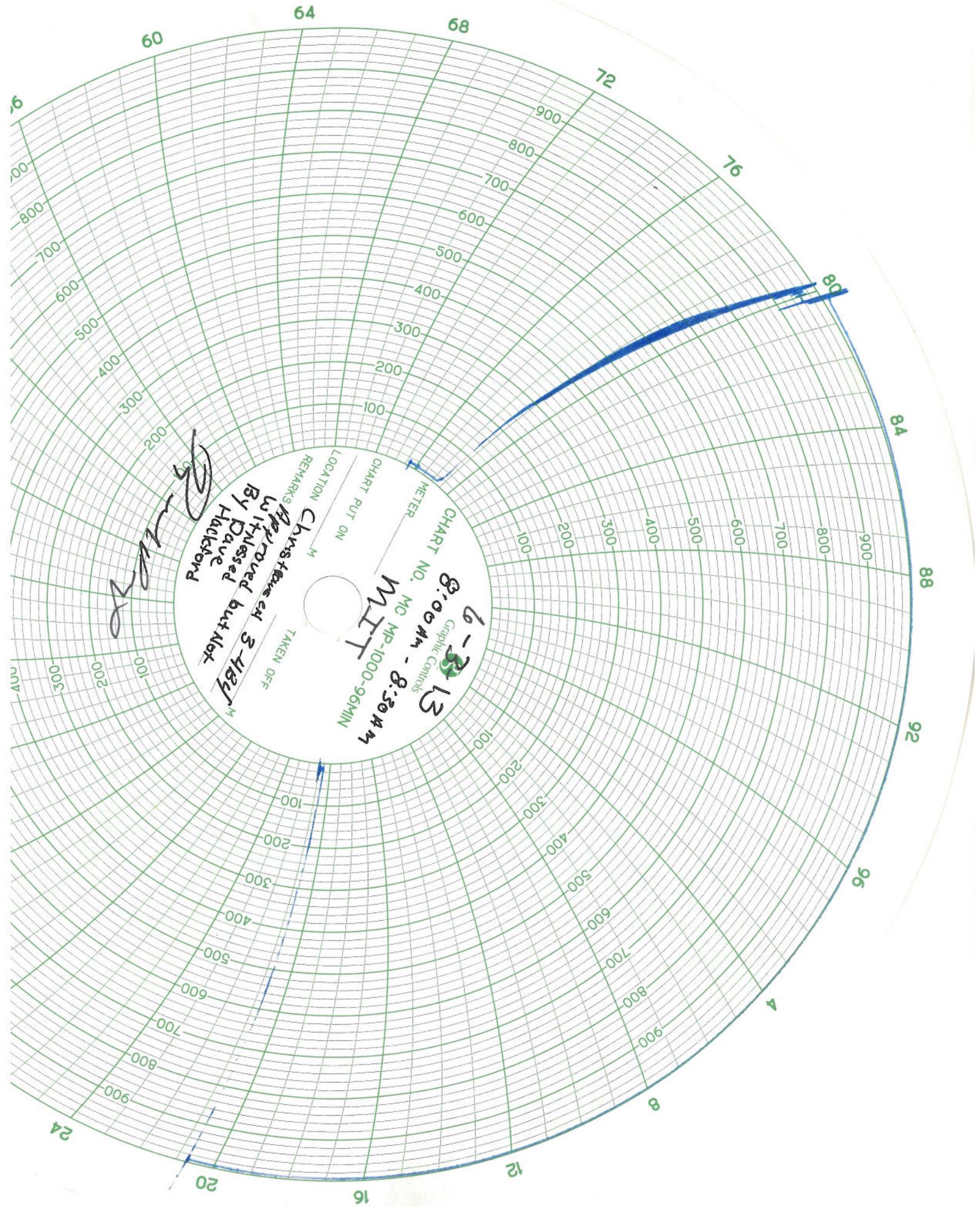
Conditions After Test:

Tubing Pressure: _____ psi

Casing/Tubing Annulus Pressure: 1000 psi

COMMENTS: Pressure Tested csg to 1000 psi
for 30 minute. Good Test. Chart is in
Well file

[Signature]
Operator Representative





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

4301331142
Christensen 34B4
4 2S 4W

Ms. Maria Gomez
EP Energy E&P Company, LP.
1001 Louisiana
Houston, TX 77002

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: CHRISTENSEN 3-4B4 |
| 2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P. | 9. API NUMBER: 43013311420000 |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 | PHONE NUMBER: 713 997-5038 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0804 FSL 1948 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 04 Township: 02.0S Range: 04.0W Meridian: U | 9. FIELD and POOL or WILDCAT: ALTAMONT |
| | 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: 10/6/2014 | <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 checked="" 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.
 Please see attached procedure.

**Approved by the
 Utah Division of
 Oil, Gas and Mining**

Date: October 07, 2014
 By: *Derek Duff*

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 10/1/2014 | |



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 43013311420000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Add Plug # 1A: A 200' cement plug (\pm 40sx) shall be balanced from 5800' to 5600' to isolate the offset Salt Water Disposal zones as required by R649-3-24-3.3.**
- 3. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 4. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 5. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 7. 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.**
- 8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

10/7/2014

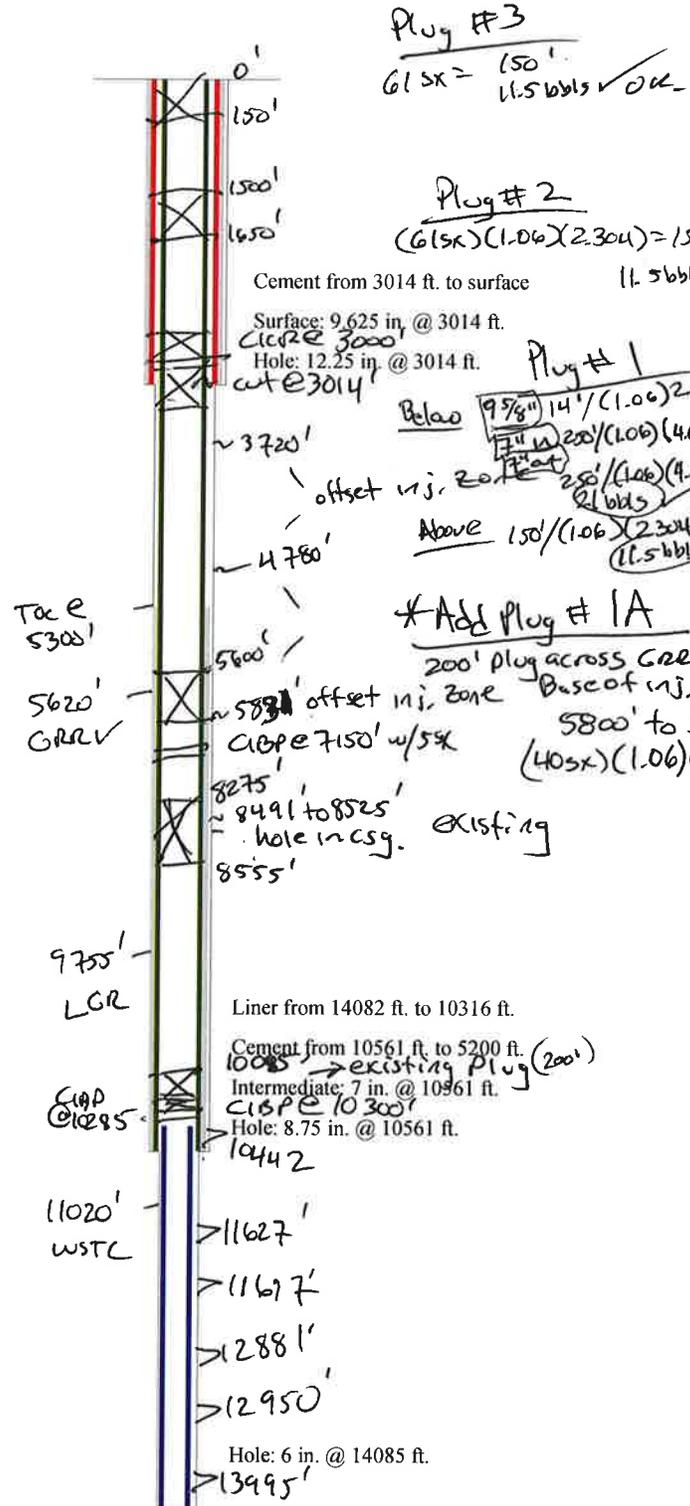
Wellbore Diagram

r263

API Well No: 43-013-31142-00-00 **Permit No:** **Well Name/No:** CHRISTENSEN 3-4B4
Company Name: EP ENERGY E&P COMPANY, L.P.
Location: Sec: 4 T: 2S R: 4W Spot: SWSE
Coordinates: X: 556158 Y: 4464764
Field Name: ALTAMONT
County Name: DUCHESNE

String Information

| String | Bottom (ft sub) | Diameter (inches) | Weight (lb/ft) | Length (ft) | Capacity (F/ft) |
|--------|-----------------|-------------------|----------------|-------------|-----------------|
| HOL1 | 3014 | 12.25 | | | |
| SURF | 3014 | 9.625 | 36 | | 2.304 |
| HOL2 | 10561 | 8.75 | | | 4.655 |
| II | 10561 | 7 | 26 | | |
| HOL3 | 14085 | 6 | | | 10.028 |
| LI | 14082 | 5 | 18 | | |



Cement Information

| String | BOC (ft sub) | TOC (ft sub) | Class | Sacks |
|--------|--------------|--------------|-------|-------|
| II | 10561 | 5200 | LT | 635 |
| II | 10561 | 5200 | H | 580 |
| OIL | 14082 | 10316 | G | 573 |
| SURF | 3014 | 0 | LT | 915 |
| SURF | 3014 | 0 | G | 200 |

Perforation Information

| Top (ft sub) | Bottom (ft sub) | Shts/Ft | No Shts | Dt Squeeze |
|--------------|-----------------|---------|---------|------------|
| 12950 | 13995 | | | |
| 11697 | 12881 | | | |
| 10442 | 11627 | | | |

Formation Information

| Formation | Depth |
|-----------|-------|
| BMSW | 3600 |
| GRRV | 5620 |
| GRRVL | 9755 |
| WSTC | 11030 |

TD: 14085 **TVD:** **PBTD:**



8/25/2014

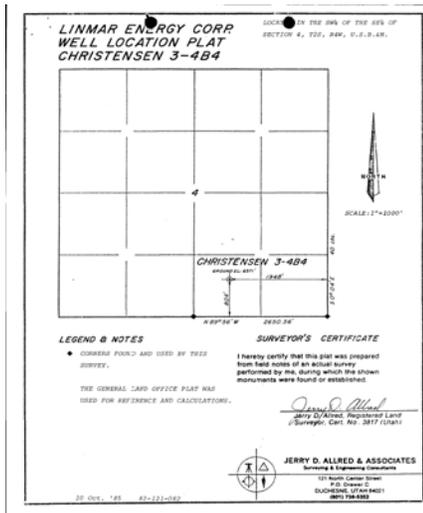
Plug & Abandon

Christensen 3-4B4

API #: 43-013-31142
Section 4, Township 2S, Range 4W
Lat. = 40.331540 Long. = -110.338070
Altamont Field
Duchesne County, UT

Version #1

Date: 8/25/14



CURRENT STATUS:

This well is currently shut-in with no kill string.

BHT: Unknown
BHP: Unknown
SITP: Unknown
SICP: Unknown

Casing Fluid: Corrosion Inhibited Fluid
TD: 14,085'
PBDT: 7150'
KB:
GL:



8/25/2014

Tubular Data

| Material | Description | Burst (100%) | Col (100%) | Body Yield | Jt Yield | ID | Drift ID | Cap SK/LF | TOC |
|---------------------|-----------------------------------|----------------------|----------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|---------|
| Surface Casing | 9 5/8" 36# J-55 @ 3,014' | 3520 | 2020 | 564 | 394 | 8.921 | 8.765 | .3774 | Surface |
| Intermediate Casing | 7 26,29,32# N-80 to 10,561' | 7240 8160 9060 | 5410 7020 8600 | 604 676 745 | 519 597 672 | 6.276 6.184 6.094 | 6.151 6.059 5.969 | .1868 .1813 .1760 | ~5200 |
| Production Liner | 5" 18# P-110 @ 10,316' to 14,082' | 13940 | 13450 | 580 | 495 | 4.276 | 4.151 | .0867 | TOL |
| Tubing | No tubing in hole | | | | | | | | |

NOTE: Need a $\pm 3025'$ work-string for P&A operations.

Plug & 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 work-over rig, spot tanks and pump.

Pull Casing

3. MIRU E-line. PU & MU 7" jet-cutter assembly; Test lubricator to 250psig/3000psig; RIH to ± 3014 . Pressure up to 500psig on casing and **cut 7" casing at $\pm 3014'$** ; POOH.
4. Establish circulation down the 7" and up the 7" X 9 5/8" annulus if possible.
5. RU 7" casing handling equipment; PU & MU casing spear on tbg; Land and set the 7" csg spear
6. POOH & LD $\pm 3014'$ of 7" csg.
7. Check for Norm.

Plug #1

8. PU & MU a 9 5/8"- 36# mechanical set cement retainer (CICR) and $\pm 3000'$ of workstring. TIH to $\pm 2950'$; Set **cement retainer @ 2950'** (Set just above 9 5/8 surface csg shoe @ 3014'); Establish an injection rate into the CICR and 9 5/8 shoe.
9. Mix and circulate a $\pm 400'$ In-Out cement plug with **± 162 sacks (± 30.4 bbbls)** of 16.4ppg 1.05 yield Class G cement. Pump (± 19 bbbls)(250' below the CICR. Sting out of the cement retainer; Lay in the remaining balanced cement plug, (± 11.4 bbbls)(150') on top of the CICR. TOOH with tubing until above the cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up.
10. RIH and tag plug. If tag is lower than top of proposed plug, contact Houston.
11. Circulate around non-corrosive fluid to surface.



8/25/2014

Plug #2

- 12. POOH w/ work-string to 1,650' laying down work string.
- 13. Mix cement plug with **±61 sacks (±11.4bbbls)** of 16.4ppg 1.05 yield Class G cement. Lay in a **±150'** balanced cement plug from **1,650' to 1,500'**.
- 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. RIH and tag plug. If tag is lower than top of proposed plug, contact Houston. Circulate around non-corrosive.

Plug #3

- 16. POOH w/ work-string to 160' laying down work string.
- 17. Mix and circulate a **±150'** balanced cement plug from 160' to 10' below surface with **±61 sacks (±11.4bbbls)** of 16.4ppg 1.05 yield Class G cement. Pump cement from surface until cement returns up the backside. POOH. With 1 jt left, circ around fresh water @ top 5'. WOC; Monitor surface samples of cement to determine when the cement has set up.
- 18. RU casing cutting equipment; Cut the remaining casing at ≥3' below GL
- 19. Weld and install dry hole plate. Dry hole plate is to include the following:

| | |
|--------------------|------------------------------------|
| 1. Well Name: | <u>Christenson 3-4B3</u> |
| 2. Operator Name : | <u>EP Energy</u> |
| 3. API Number: | <u>43-013-31142</u> |
| 4. Location: | <u>SW/4 SE/4 - 4, T 2 S, R 4 W</u> |

- 20. RD&MO rig & clean up location
- 21. Restore location as directed

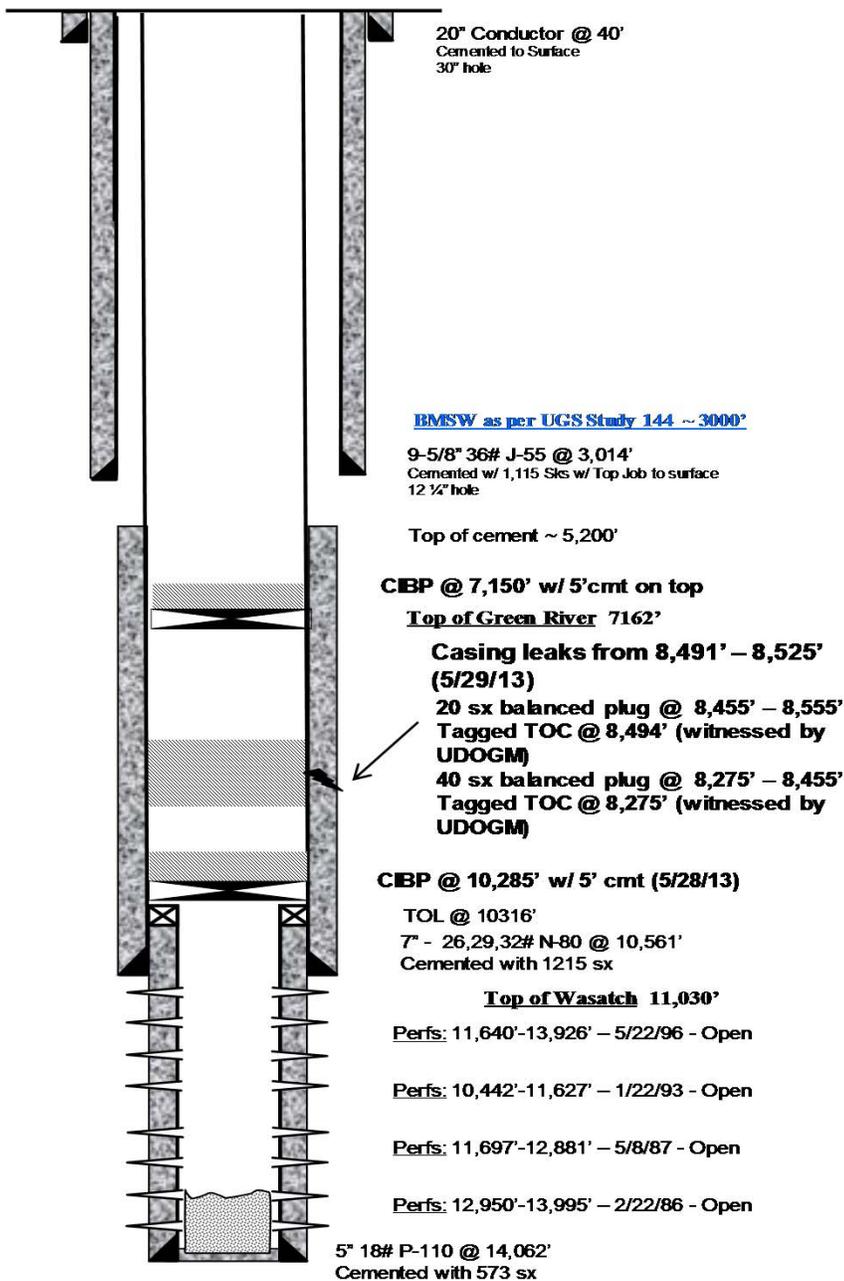


Christensen 3-4B4

Altamont / Blue Bell Field
Duchesne Co., Utah
API - 43-013-31142
EP Lease - 10003434

PRESENT

WELL PASSED 1000# MIT 6/4/2013



PBTD - 14,036'

TD - 14,085'

DSB 8/27/14

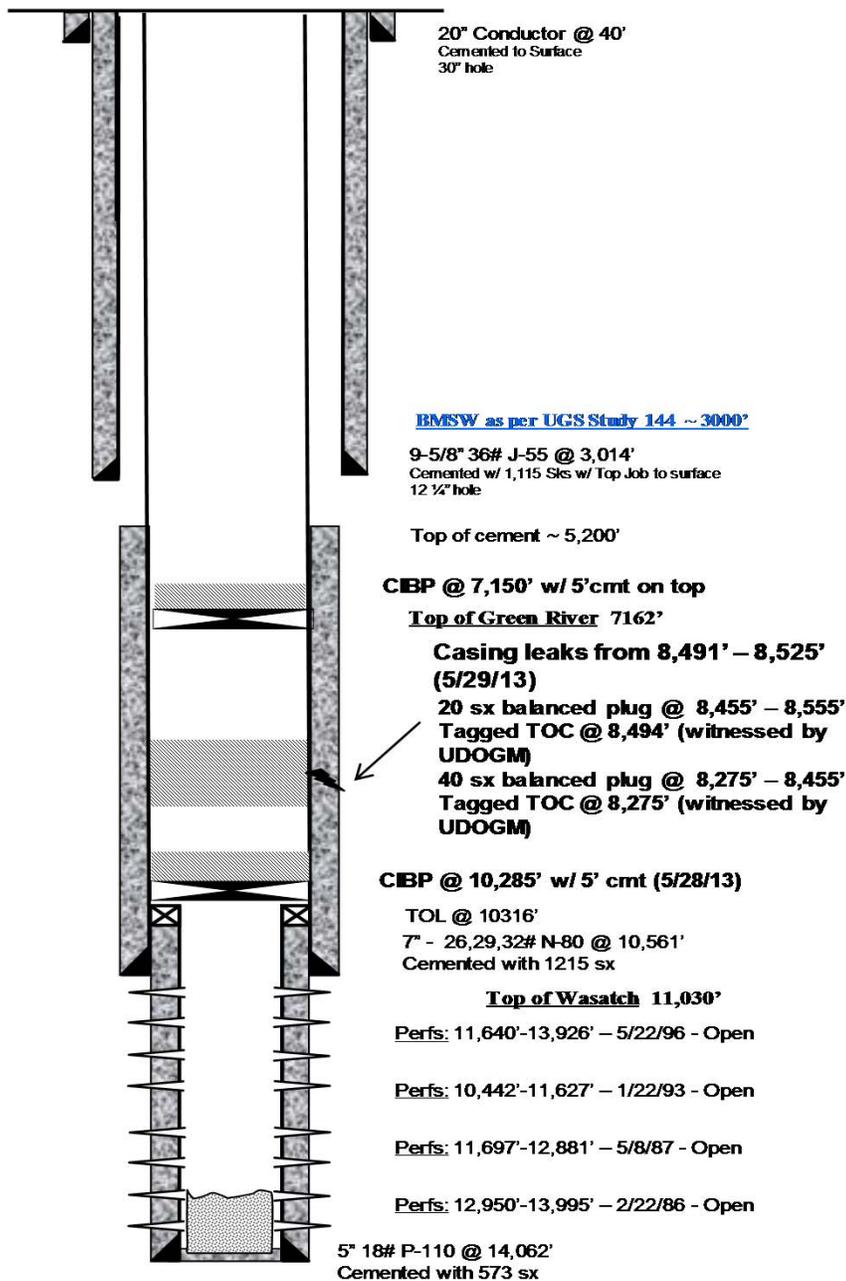


Christensen 3-4B4

Altamont / Blue Bell Field
Duchesne Co., Utah
API - 43-013-31142
EP Lease - 10003434

PRESENT

WELL PASSED 1000# MIT 6/4/2013



PBTD - 14,036'

TD - 14,085'

DSB 8/27/14

| | | |
|--|--|---|
| 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: |
| 1. TYPE OF WELL Oil Well | | 7. UNIT or CA AGREEMENT NAME: |
| 2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P. | | 8. WELL NAME and NUMBER: CHRISTENSEN 3-4B4 |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 | | 9. API NUMBER: 43013311420000 |
| PHONE NUMBER: 713 997-5038 Ext | | 9. FIELD and POOL or WILDCAT: ALTAMONT |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0804 FSL 1948 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 04 Township: 02.0S Range: 04.0W Meridian: U | | COUNTY: DUCHESNE |
| | | 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 Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input checked="" type="checkbox"/> CASING REPAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/3/2013 | <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 checked="" type="checkbox"/> OTHER | OTHER: <input type="text" value="MIT"/> |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached daily reports for details.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 15, 2014**

| | | |
|--|-------------------------------------|--|
| NAME (PLEASE PRINT) Maria S. Gomez | PHONE NUMBER 713 997-5038 | TITLE Principal Regulatory Analyst |
| SIGNATURE N/A | DATE 10/7/2014 | |

CENTRAL DIVISION

ALTAMONT FIELD
CHRISTENSEN 3-4B4
CHRISTENSEN 3-4B4
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 | CHRISTENSEN 3-4B4 | | |
| Project | ALTAMONT FIELD | Site | CHRISTENSEN 3-4B4 |
| Rig Name/No. | | Event | LOE LAND |
| Start date | 5/22/2013 | End date | 6/4/2013 |
| Spud Date/Time | 11/17/1985 | UWI | 004-002-S 004-W 30 |
| Active datum | KB @6,384.5ft (above Mean Sea Level) | | |
| Afe No./Description | 160743/48035 / CHRISTENSEN 3-4B4 | | |

2 Summary**2.1 Operation Summary**

| Date | Time Start-End | Duration (hr) | Phase | Activity | Sub | OP Code | MD from (ft) | Operation |
|-----------|----------------|---------------|--------|----------|-----|---------|--------------|--|
| 5/23/2013 | 13:00 14:30 | 1.50 | PRDHEQ | 18 | | P | | ROAD RIG TO LOCATION, |
| | 14:30 19:00 | 4.50 | PRDHEQ | 18 | | P | | SPOT & R.U. RIG, CASING HAD 1000 LBS. RIG UP WORK TANK AND START TO BLEED OFF. WORK PUMP OFF-SEAT, FLUSH RODS WITH 75 BBLs TPW, FLOW WELL BACK, SWIFTN |
| 5/24/2013 | 6:00 7:30 | 1.50 | PRDHEQ | 46 | | P | | TRAVEL TO LOCATION. HOLD SAFETY MEETING ON LAYING DOWN RODS. FILL OUT & REVIEW JSA |
| | 7:30 15:30 | 8.00 | PRDHEQ | 42 | | P | | TOOH LAYING DOWN 126 1" RODS, 134 7/8" RODS, 133 3/4" RODS, 8 1" RODS & ROD PUMP, FLUSHING AS NEEDED |
| | 15:30 18:00 | 2.50 | PRDHEQ | 18 | | P | | ND WELLHEAD. ATTEMPT TO RELEASE TAC. COULD NOT RELEASE TAC. NU BOP. RU POWER SWIVEL & RELEASE TAC. LD 4 JTS 2-7/8"EUE TBG. SDFN |
| 5/25/2013 | 6:00 7:30 | 1.50 | PRDHEQ | 46 | | P | | TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING UP SCANNERS. FILL OUT & REVIEW JSA |
| | 7:30 14:00 | 6.50 | PRDHEQ | 18 | | P | | RU TBG SCANNING EQUIPMENT. TIH & TAG LT W/ TAC. LD 3 JTS 2-7/8"EUE WORK STRING. TOOH (SCANNING TBG) W/ 305 JTS 2-7/8"EUE TBG, SN, 2' X 2-7/8"EUE PUP JT, 4-1/2"OD PBGA, 1 JT 2-7/8"EUE TBG, SN, 4' 2-7/8"EUE PERFORATED PUP JT & TAC. FOUND 281 JTS YELLOW BAND, 21 JTS BLUE BAND & 3 JTS RED BAND. RD SCANNERS. |
| | 14:00 19:30 | 5.50 | PRDHEQ | 18 | | P | | RU WIRELINE UNIT. RIH & SET CIBP @ 10285'. DUMP BAIL 5' CMT ON PLUG. PRESSURE TEST CSG TO 1000 PSI. PRESSURED UP 4 TIMES. LOST 200 PSI IN 10 MINUTES EACH TIME. SDFN |
| 5/26/2013 | 6:00 6:00 | 24.00 | PRDHEQ | 18 | | P | | SHUT DOWN FOR HOLIDAY WEEKEND |
| 5/27/2013 | 6:00 6:00 | 24.00 | PRDHEQ | 18 | | P | | SHUT DOWN FOR HOLIDAY WEEKEND |
| 5/28/2013 | 6:00 6:00 | 24.00 | PRDHEQ | 18 | | P | | SHUT DOWN FOR HOLIDAY WEEKEND |
| 5/29/2013 | 6:00 7:30 | 1.50 | MNTSSO | 46 | | P | | CREW TRAVEL, SAFETY MEETING (RIGGING UP HYDROTESTER AND TESTING TUBING TO 8500 PSI. ON WAY IN HOLE) FILL OUT AND REVIEW JSA |
| | 7:30 13:30 | 6.00 | MNTSSO | 34 | | P | | RIG UP HYDROTESTER AND PICK UP 7" 32# PACKER AND HYDROTEST 305 JOINTS TUBING TO 8500 PSI. (ALL TESTED GOOD) RIG DOWN HYDROTESTER |
| | 13:30 14:30 | 1.00 | MNTSSO | 31 | | P | | SET PACKER @ 10,029' AND TEST CIBP WITH 5' OF CEMENT SET @ 10,285' TO 1000 PSI. TEST GOOD. PRESSURE UP TO 1000 PSI. LOST 250 PSI IN 3 MINUTES |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity | Sub | OP Code | MD from (ft) | Operation |
|-----------|----------------|---------------|--------|----------|-----|---------|--------------|--|
| | 14:30 18:30 | 4.00 | MNTSSO | 31 | | P | | RELEASE PACKER AND CONTINUE TO TEST LOOKING FOR HOLE. SECOND PACKER SET @ 7667' TESTED CASING ABOVE PACKER WITH NO PRESSURE LOSS FOR 5 MINUTES. TESTED BELOW PACKER WITH A 400 PSI LOSS IN 5 MINUTES. SET PACKER AGAIN @ 8855' TESTED BELOW PACKER @ 1000 PSI WITH NO LOSS. TESTED ABOVE PACKER WITH 400 PSI LOSS IN 5 MINUTES.. MADE 4TH PACKER SETTING @ 8262' AND TESTED ABOVE PACKER WITH A 50 PSI LOSS ABOVE PACKER AND A 400 PSI LOSS BELOW PACKER IN 5 MINUTES. MADE 5 TH SETTING @ 8525' AND LOST 100 PSI ABOVE PACKER IN 5 MINUTES AND 400 PSI BELOW PACKER IN 5 MINUTES. RELEASED PACKER |
| | 18:30 22:30 | 4.00 | PMPNG | 24 | | P | | CIRCULATE OIL AND GAS OUT OF WELL BORE FROM 8525' TO AID IN MORE POSITIVE TEST SECURE WELL. SHUT DOWN FOR DAY |
| 5/30/2013 | 6:00 7:30 | 1.50 | MNTSSO | 46 | | P | | CREW TRAVEL, SAFETY MEETING (PRESSURE TESTING LOOKING FOR A LEAK. PUMPING PRESSURE) FILL AND REVIEW JSA . CIRCULATING WELL BORE CLEAN WITH 70 BBLS TPW |
| | 7:30 8:00 | 0.50 | PMPNG | 24 | | P | | CIRCULATE WELL CLEAN WITH A TOTAL OF 70 BBLS 2% |
| | 8:00 8:30 | 0.50 | MNTSSO | 31 | | P | | PRESSURE TEST CASING TO 1000 PSI WITH A LEAK OFF OF 400 PSI IN 5 MINUTES |
| | 8:30 10:00 | 1.50 | MNTSSO | 31 | | P | | SET PACKER @8,394' AND TEST BELOW PACKER WITH A LOSS OF 400 PSI IN 5 MINUTES. SET PACKER @ 8459 AND TEST BELOW PACKER WITH A PRESSURE LOSS OF 400 PSI IN 5 MINUTES SET PACKER @ 8491 AND PRESSURE TEST TUBING TO 1000 PSI WITH A LOSS OF 400 PSI BELOW PACKER. PRESSURE TEST CASING ABOVE PACKER TO 1000 PSI. TEST FOR 15 MINUTES. TEST GOOD. **CASING TESTED GOOD BELOW 8525 ON 5TH SET ON DAY 7. CALLED HOLE BETWEEN 8491 AND 8525 WITH A BLEED OFF RATE OF 400 PSI IN 5 MINUTES FROM 1000 PSI.*** |
| | 10:00 14:00 | 4.00 | PRDHEQ | 18 | | P | | PULL OUT OF HOLE WITH TUBING AND PACKER. SECURE WELL |
| | 14:00 15:00 | 1.00 | MNTSSO | 18 | | P | | WAIT ON ORDERS. SHUT DOWN FOR DAY |
| 5/31/2013 | 6:00 7:30 | 1.50 | MNTSSO | 46 | | P | | CREW TRAVEL SAFETY MEETING (PUMPING CEMENT AND TRIPPING TUBING SAFELY IN THE WIND) FILL OUT AND REVIEW JSA |
| | 7:30 11:00 | 3.50 | MNTSSO | 18 | | P | | TRIP INTO WELL OPEN ENDED TO 10,280' ** HEATED AND TRANSFERRED APPZ 260 BBLS OIL TO THE 2-4B4 INTO TANK 12** |
| | 11:00 13:30 | 2.50 | PMPNG | 05 | | P | | HOLD JSA. RIG UP HALIBURTON CEMENT CREW AND PUMP 41 SACK BALANCE PLUG OF 16.4 PPG, 1.05 YIELD CLASS G CEMENT ON TOP OF CIBP WITH 5' OF CEMENT ON TOP OF PLUG SET @ 10,285. POOH WITH 10 STANDS AND REVERSE CIRCULATE TUBING CLEAN |
| | 13:30 17:00 | 3.50 | MNTSSO | 18 | | P | | WAIT ON CEMENT , TRIP INTO HOLE AND TAG CEMENT TOP @ 10,085' POOH WITH A TOTAL OF 59 JOINTS TUBING LEAVING END OF TUBING @ 8555' |
| | 17:00 19:00 | 2.00 | PMPNG | 05 | | P | | RIG UP CEMENT EQUIPMENT, PUMP 10 BBL TPW PAD AND SPOT A 20 SACK BALANCED PLUG OF 16.4 PPG, 1.05 YIELD CLASS G CEMENT FROM 8555' TO 8455'. POOH WITH 10 STANDS AND REVERSE CIRCULATE TUBING CLEAN. SHUT WELL IN. EOT @ 7900' |
| 6/1/2013 | 6:00 7:30 | 1.50 | MNTSSO | 46 | | P | | CREW TRAVEL, SAFETY MEETING (LAYING DOWN TUBING SAFELY, BODY POSITIONING) FILL OUT AND REVIEW JSA |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity | Sub | OP Code | MD from (ft) | Operation |
|----------|----------------|---------------|--------|----------|-----|---------|--------------|--|
| | 7:30 10:00 | 2.50 | MNTSSO | 18 | | P | | TRIP INTO WELL WITH TUBING FROM 7900' AND TAG CEMENT TOP @ 8494' LAY DOWN 64 JOINTS TUBING AND TIH WITH TUBING FROM DERRICK TO TAG CEMENT TOP. |
| | 10:00 11:00 | 1.00 | PMPNG | 05 | | P | | RIG UP CEMENT EQUIPMENT AND SPOT 40 SACKS CEMENT @ 8494' |
| | 11:00 15:30 | 4.50 | MNTSSO | 18 | | P | | POOH WITH TUBING STANDING 1000' OF PIPE IN DERRICK AND LAYED DOWN REMAINING TUBING. CIRCULATED WELL BORE CLEAN @ 5000' |
| | 15:30 18:00 | 2.50 | ELINE | 27 | | P | | RIG UP EL TRUCK AND TAG CEMENT TOP @ 8275' . CEMENT PLUG FROM 8275' TO 8455'. SET CIBP @ 7150 AND SPOT 5' CEMENT ON TOP OF PLUG WITH DUMP BAILER. RIG DOWN WIRELINE TRUCK |
| | 18:00 19:30 | 1.50 | PMPNG | 18 | | P | | RIG UP TEST CHART AND TEST TO CASING TO 1000 PSI WITH CASING LOSING 75 LBS IN 30 MINUTES. BLEED OF CASING AND SECURE WELL. WILL BLEED CASING AND TEST AGAIN MONDAY MORNING |
| 6/4/2013 | 6:00 7:30 | 1.50 | MNTSSO | 46 | | P | | TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PRESSURE TESTING CSG. FILL OUT & REVIEW JSA |
| | 7:30 8:30 | 1.00 | MNTSSO | 31 | | P | | PRESSURE TEST CSG TO 1000 W/ TEST CHART . FOR 30-MINUTES. TEST GOOD. |
| | 8:30 10:00 | 1.50 | PRDHEQ | 18 | | P | | RIH W/ 32 JTS 2-7/8"EUE TBG & LAY DOWN SAME. |
| | 10:00 13:00 | 3.00 | MNTSSO | 18 | | P | | N.D. BOP'S, N.U. WELLHEAD, RACK OUT PUMP & TANK, TO WINDY TO RIG DOWN, SDFN |

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| | | |
|--|--|---|
| 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: |
| 1. TYPE OF WELL Oil Well | | 7. UNIT or CA AGREEMENT NAME: |
| 2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P. | | 8. WELL NAME and NUMBER: CHRISTENSEN 3-4B4 |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 | | 9. API NUMBER: 43013311420000 |
| PHONE NUMBER: 713 997-5038 Ext | | 9. FIELD and POOL or WILDCAT: ALTAMONT |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0804 FSL 1948 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 04 Township: 02.0S Range: 04.0W Meridian: U | | 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 type="text"/> |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The P&A sundry has been submitted and EP plans to plug by end of the year.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 18, 2014**

| | | |
|--|-------------------------------------|--|
| NAME (PLEASE PRINT) Maria S. Gomez | PHONE NUMBER 713 997-5038 | TITLE Principal Regulatory Analyst |
| SIGNATURE N/A | DATE 10/7/2014 | |

| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 | |
|--|---|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE | |
| 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: CHRISTENSEN 3-4B4 | |
| 2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P. | | 9. API NUMBER: 4301331142000 | |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 | PHONE NUMBER: 713 997-5038 Ext | 9. FIELD and POOL or WILDCAT: ALTAMONT | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0804 FSL 1948 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 04 Township: 02.0S Range: 04.0W Meridian: U | | COUNTY: DUCHESNE | |
| | | 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 Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/3/2014 <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 checked="" 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 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"/> |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. | | | |
| <p>EOT @ 5789' & pumped 50 sx class G balanced plug. Tagged TOC @ 5579' (210' plug). EOT @ 2861' & pumped 80 sx class G. Tagged TOC @ liner stub top @ 2975'. Pumped 80 sx class G above cement plug. Tagged TOC @ 2549' (313' plug). EOT @ 1658' & pumped 70 sx balanced plug. TIH to 1658' & didn't tag balance plug. POOH to 1528' & reverse circulated hole saw green cmt. Pumped 20 sx balanced plug of class G cement. Tagged TOC @ 1483' (175' plug). EOT @ 163' & pumped 80 sx. Balanced plug to surface. Cut off wellhead & weld on marker plate.</p> | | | |
| <p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 06, 2015</p> | | | |
| NAME (PLEASE PRINT) Maria S. Gomez | PHONE NUMBER 713 997-5038 | TITLE Principal Regulatory Analyst | |
| SIGNATURE N/A | | DATE 10/1/2015 | |

CENTRAL DIVISION

ALTAMONT FIELD
CHRISTENSEN 3-4B4
CHRISTENSEN 3-4B4
P&A 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 | CHRISTENSEN 3-4B4 | | |
| Project | ALTAMONT FIELD | Site | CHRISTENSEN 3-4B4 |
| Rig Name/No. | MAGNA/026 | Event | P&A LAND |
| Start date | 10/27/2014 | End date | 11/3/2014 |
| Spud Date/Time | 11/17/1985 | UWI | 004-002-S 004-W 30 |
| Active datum | KB @6,384.5ft (above Mean Sea Level) | | |
| Afe No./Description | 163709/52371 / CHRISTENSEN 3-4B4 | | |

2 Summary**2.1 Operation Summary**

| Date | Time Start-End | Duration (hr) | Phase | Activity | Sub | OP Code | MD from (ft) | Operation |
|------------|----------------|---------------|--------|----------|-----|---------|--------------|--|
| 10/28/2014 | 6:00 7:30 | 1.50 | MIRU | 28 | | P | | CREW TRAVEL, SAFETY MEETING (RIGGING UP RIG AND PICKING UP TUBING. HELP PROPER BODY POSITION AND HAND PLACEMENT) FILL OUT AND REVIEW JSA |
| | 7:30 11:00 | 3.50 | MIRU | 01 | | P | | SPOT RIG IN AND RIG UP. MOVE ROTA FLEX DIRT PAD AND SPOT TUBING TRAILER. RIG UP TO RUN TUBING |
| | 11:00 15:30 | 4.50 | WOR | 24 | | P | | TALLY AND PICK UP 178 JOINTS 2 3/8" TUBING EOT @ 5789' |
| | 15:30 16:30 | 1.00 | WOR | 06 | | P | | RIG UP PUMP AND CIRCULATE 765 BBLs TPW DOWN TUBING AND UP CASING |
| | 16:30 17:30 | 1.00 | WBREMD | 05 | | P | | PUMP 50 SACKS OF 16.4 PPG 1.05 YIELD CLASS G CEMENT BALANCED PLUG |
| | 17:30 18:00 | 0.50 | WOR | 39 | | P | | POOH WITH 1000' OF 2 3/8" TUBING EOT @ 4780' SECURE WELL, SHUT DOWN FOR DAY |
| 10/29/2014 | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CREW TRAVEL, SAFETY MEETING (NIPPLING DOWN CASING AND CUTTING CASING. HELP) FILL OUT AND REVIEW JSA |
| | 7:30 9:00 | 1.50 | WOR | 39 | | P | | TRIP INTO WELL AND TAG CEMENT TOP @ 5579' FOR A 210' CEMENT PLUG. POOH STANDING 3000' OF TUBING IN DERRICK AND LAYING DOWN REMAINING TUBING |
| | 9:00 14:00 | 5.00 | WHDTRE | 16 | | P | | RIG DOWN RIG FLOOR, NIPPLE DOWN BOP. EXCAVATE AROUND WELLHEAD AND CASING. CUT A WINDOW IN 9 5/8" CASING AND DROP 7" CASING. NIPPLE DOWN CASING HEAD. SPEAR 7' CASING STUB AND PULL OUT OF CASING HEAD. WHILE PULLING STUB CASING JUMPED AND ALLOWED SLIPS TO COME FREE. CASING SLIP FELL INTO 7" CASING HEAD |
| | 14:00 17:00 | 3.00 | WLWORK | 18 | | P | | RIG UP E/L TRUCK AND FREEPOINT TOOLS. FREEPOINT TOOLS FAILED TO WORK. WAIT ON NEW TOOLS. TIH WITH FREEPOINT TOOLS AND COULDNT GET PAST 260'. POOH AND TIH WITH 3 1/2" WEIGHT BAR AND COULDNT GET PAST 260' TIH WITH TUBING TAQQING AT SAME DEPTH. |
| | 17:00 18:30 | 1.50 | WOR | 18 | | P | | ORDER OUT AND PICK UP 5 1/2" MAGNET AND TIH TWICE ATTEMPTING TO CATCH CASING SLIP. WITH NO SUCCESS. SECURE WELL SHUT DOWN FOR DAY |
| 10/30/2014 | 6:00 7:30 | 1.50 | WBREMD | 28 | | P | | CREW TRAVEL, SAFETY MEETING (LAYING DOWN CASING, HAND AND BODY PLACEMENT. PINCH POINTS AND HELP) FILL OUT AND REVIEW JSA |

2.1 Operation Summary (Continued)

| Date | Time Start-End | Duration (hr) | Phase | Activity | Sub | OP Code | MD from (ft) | Operation |
|-------------|----------------|---------------|--------|----------|-----|---------|--|--|
| 10/31/2014 | 7:30 10:30 | 3.00 | WBREMD | 18 | | P | | MAKEUP 5 1/2" WASHOVER SHOE AND TIH TO 260' AND CUT CASING SLIP OUT OF CASING. CHASE TO 500' WITH TUBING. POOH |
| | 10:30 12:00 | 1.50 | WLWORK | 18 | | P | | TIH WITH WIRE LINE TO 3200' AND POOH. TIH WITH FREEPOINT TOOLS AND FREEPOINT CASING. 80% FREE AT 2800' POOH AND TIH TO SLPIT CASING COLLAR AT 2795. SPLIT COLLAR AND POOH. R/D E/L TRUCK |
| | 12:00 17:00 | 5.00 | WOR | 24 | | P | | RIG UP CASING TONGS AND POOH LAYING DOWN 63 JOINTS 7" CASING. RIG DOWN TUBING TONGS |
| | 17:00 18:00 | 1.00 | WOR | 16 | | P | | NIPPLE UP BOPS. SECURE WELL AND SHUT DOWN FOR DAY |
| | 6:00 7:30 | 1.50 | WOR | 28 | | P | | CREW TRAVEL, SAFETY MEETING (TIH AND PUMP CEMENT PLUG #1. HELP) FILL OUT AND REVIEW JSA |
| | 7:30 8:30 | 1.00 | WOR | 39 | | P | | TRIP INTO WELL WITH 2 3/8" TUBING TO 2861', 66' INSIDE 7" CASING STUB |
| | 8:30 9:30 | 1.00 | WBREMD | 05 | | P | | PUMP AN 80 SACK BALANCED PLUG OF 16.4 ppg 1.05 YIELD CLASS G CEMENT AND POOH ABOVE CEMENT PLUG |
| | 9:30 13:30 | 4.00 | WBREMD | 41 | | P | | WAIT ON CEMENT |
| 11/1/2014 | 13:30 14:00 | 0.50 | WOR | 39 | | P | | TRIP INTO WELL WITH TUBING AND TAG CEMENT TOP @ LINER STUB TOP @ 2975' |
| | 14:00 15:00 | 1.00 | WBREMD | 05 | | P | | PUMP AN 80 SACK BALANCED PLUG OF 16.4 ppg 1.05 YIELD CLASS G CEMENT AND POOH ABOVE CEMENT PLUG TO 1800' WITH TUBING |
| | 15:00 16:30 | 1.50 | WBREMD | 06 | | P | | REVERSE CIRCULATE TUBING CLEAN. SECURE WELL SHUT DOWN FOR DAY |
| | 6:00 7:30 | 1.50 | WBREMD | 28 | | P | | CREW TRAVEL, SAFETY MEETING (PUMPING CEMENT AND LAYING DOWN TUBING, HELP) FILL OUT AND REVIEW JSA |
| | 7:30 8:30 | 1.00 | WBREMD | 18 | | P | | TRIP INTO WELL AND TAG CEMENT @ 2549' FOR A 313' CEMENT PLUG WITH 160 SACKS. POOH LAYING DOWN TUBING TO 1658' |
| | 8:30 13:30 | 5.00 | WBREMD | 05 | | P | | PUMP AN 70 SACK BALANCED PLUG OF 16.4 ppg 1.05 YIELD CLASS G CEMENT AND POOH ABOVE CEMENT PLUG TO 500' WITH TUBING REVERSE OUT AND WAIT ON CEMENT |
| | 13:30 14:00 | 0.50 | WBREMD | 18 | | P | | TRIP INTO WELL TO 1658' AND DIDN'T TAG BALANCED PLUG. |
| | 14:00 14:30 | 0.50 | WBREMD | 06 | | P | | POOH TO 1528' AND REVERSE CIRCULATED HOLE SEEING GREEN CEMENT. |
| 11/4/2014 | 14:30 15:30 | 1.00 | WBREMD | 05 | | P | | PUMP AN 20 SACK BALANCED PLUG OF 16.4 ppg 1.05 YIELD CLASS G CEMENT AND POOH ABOVE CEMENT PLUG TO 500' WITH TUBING REVERSE OUT SEURE WELL. SHUT DOWN FOR WEEKEND |
| | 6:00 7:30 | 1.50 | WBREMD | 28 | | P | | CREW TRAVEL, SAFETY MEETING (CUTTING WELLHEAD AND RIGGING DOWN. HELP) FILL OUT AND REVIEW JSA |
| | 7:30 8:00 | 0.50 | WBREMD | 39 | | P | | TRIP INTO WELL AND TAG PLUG 2 AT 1483' FOR A 175; PLUG |
| | 8:00 8:30 | 0.50 | WBREMD | 24 | | P | | POOH LAYING DOWN TUBING |
| | 8:30 9:30 | 1.00 | WBREMD | 16 | | P | | RIG DOWN RIG FLOOR AND NIPPLE DOWN BOP AND CASING HEAD |
| | 9:30 10:30 | 1.00 | WBREMD | 05 | | P | | TIH WITH 5 JOINTS TUBING TO 163' AND PUMP 80 SACK BALANCED PLUG TO SURFACE. POOH LAYING DOWN TUBING |
| 10:30 13:00 | 2.50 | WBREMD | 18 | | P | | RIG DOWN RIG, CUT OFF WELLHEAD AND WELD ON MARKER PLATE. LOAD EQUIPMENT, POLICE LOCATION AND MOVE OUT. | |

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