

2/1/76 - Former Federal #1, restaked as
Husky 15-25 Federal. First application
& AP# # cancelled.
Completed as shut-in Gas Well - 4/10/77
(Sect. #1)

FILE NOTATIONS	
Entered in NID File	<input checked="" type="checkbox"/>
Entered on O & R Sheet	<input type="checkbox"/>
Location Map Pinned	<input type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>
IWR for State or Fee Land	<input type="checkbox"/>
Checked by Chief	<input type="checkbox"/>
Copy NID to Field Office	<input type="checkbox"/>
Approval Letter	<input type="checkbox"/>
Disapproval Letter	<input type="checkbox"/>
COMPLETION DATA:	
Date Well Completed	<input type="checkbox"/>
Location Inspected	<input type="checkbox"/>
OW..... WW..... TA.....	Bond released
SI GW <input checked="" type="checkbox"/> OS..... PA.....	State of Fee Land
LOGS FILED	
Driller's Log	<input checked="" type="checkbox"/>
Electric Logs (No.)	<input checked="" type="checkbox"/>
E..... I..... E-I..... GR..... GR-N..... Micro.....	
Lat..... Mi-L..... Sonic..... Others.....	

HUSKY OIL

Company

600 SOUTH CHERRY STREET
DENVER, COLORADO 80222

TELEPHONE 303-320-4040

August 20, 1976

Patrick L. Driscoll
Chief Petroleum Engineer
Dept. of Natural Resources
Division of Oil, Gas, & Mining
1588 West North Temple
Salt Lake City, Utah 84116



Dear Pat:

AS per our telephone conversation on August 20, 1976, please find the enclosed Federal Permit Package as sent to the U.S.G.S.

Yours truly,

L. P. Diede

LPD:klk

Enclosure



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

2. NAME OF OPERATOR
 Husky Oil Company of Delaware

3. ADDRESS OF OPERATOR
 600 South Cherry Street, Denver, CO 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 850 FSL & 1812 FEL. SW corner of SE corner, Sec 25,
 At proposed prod. zone
 Same *Sw SE Cor* T29S-R23E.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 12 miles west, southwest of LaSal, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 660'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 None

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6206' Gr. level

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12½"	13-3/8"	48.0	1500'	1100 sacks
8½"	5-1/2"	17.0	9200'	200 sacks

Drill 17½" hole to ±1500' with spud mud and lost circulation material as required. Run and cement 1500' of 48# H-40 ST&C 13-3/8" new casing. Circulate cement to surface. Drill 8½" hole from ±1500' to T.D. at ±9200'. From ±1500' to ±5100' drill with water base gel mud, at top of salt section, expected at ±5100'; convert over to saturated brine (±10.2 lbs/gal) and drill to T.D. If productive, run 5½" 17#/ft N-80 LT&C new casing and cement with 200 sacks. If not productive, P&A in accordance with U.S. and Utah State Regulations.



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 Larry Daniels TITLE Drilling Engineer DATE 8/10/76

(This space for Federal or State office use)
 PERMIT NO. 3 37-30309 APD cancelled APPROVAL DATE 15-25

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

5. LEASE DESIGNATION AND SERIAL NO.
 U 968 ✓

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
 #1 ✓

10. FIELD AND POOL, OR WILDCAT
 Wildcat ✓

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec 25, T29S-R23E ✓

12. COUNTY OR PARISH
 San Juan

13. STATE
 Utah

16. NO. OF ACRES IN LEASE
 400

17. NO. OF ACRES ASSIGNED TO THIS WELL
 400

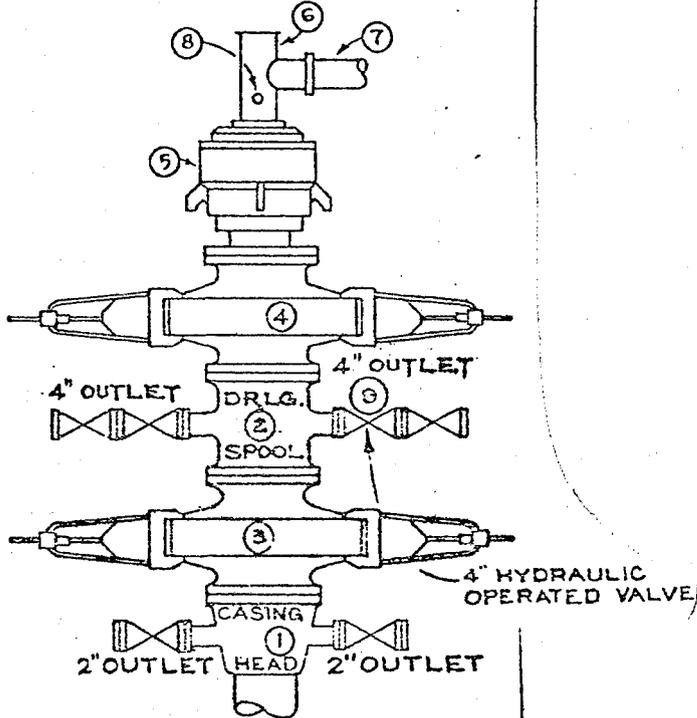
19. PROPOSED DEPTH
 9200'

20. ROTARY OR CABLE TOOLS
 Rotary

22. APPROX. DATE WORK WILL START*
 September 25, 1976

BLOWOUT PREVENTER REQUIREMENTS FOR 3000 LB SERVICE

MINIMUM BOP FOR 3M



3M OR 5M-RSRA

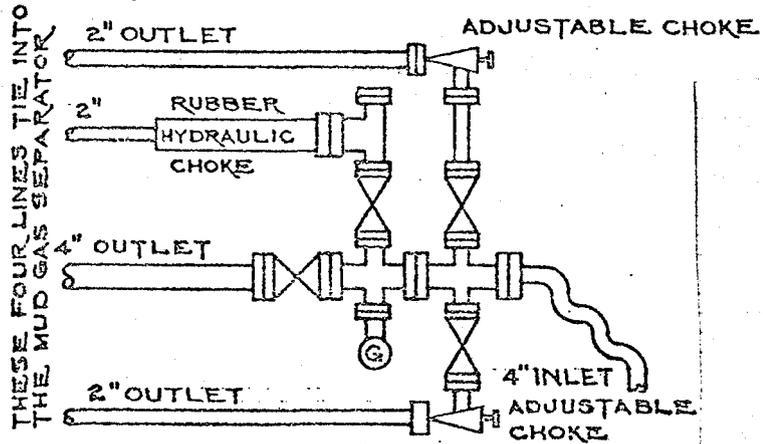
TEST:

AFTER NIPPING UP ON SURFACE PIPE BUT BEFORE DRILLING OUT THE CEMENT PLUG THE B.O.P.'S SHALL BE TESTED TO THE RATED WORKING PRESSURE

FREQUENCY:

THE BOP'S SHALL BE CYCLED CLOSED AND OPEN EVERY TIME A TRIP IS MADE.

MINIMUM CHOKE MANIFOLD FOR 3M



LEGEND

- (6) PRESSURE GAUGE
- (1) CASING HEAD w/2-2" OUTLETS
- (2) DRILLING SPOOL w/2 FLGD. OUTLETS
- (3) RAM TYPE BOP w/ PIPE RAMS
- (4) RAM TYPE BOP w/ BLIND RAMS
- (5) HYDRIL BOP (ANNULAR TYPE)
- (6) BELL NIPPLE
- (7) FLOWLINE MINIMUM SIZE 6" L.P.
- (8) 2" FILL UP LINE AT RIGHT ANGLE TO FLOW LINE (7)
- (9) HYDRAULICALLY OPERATED VALVE

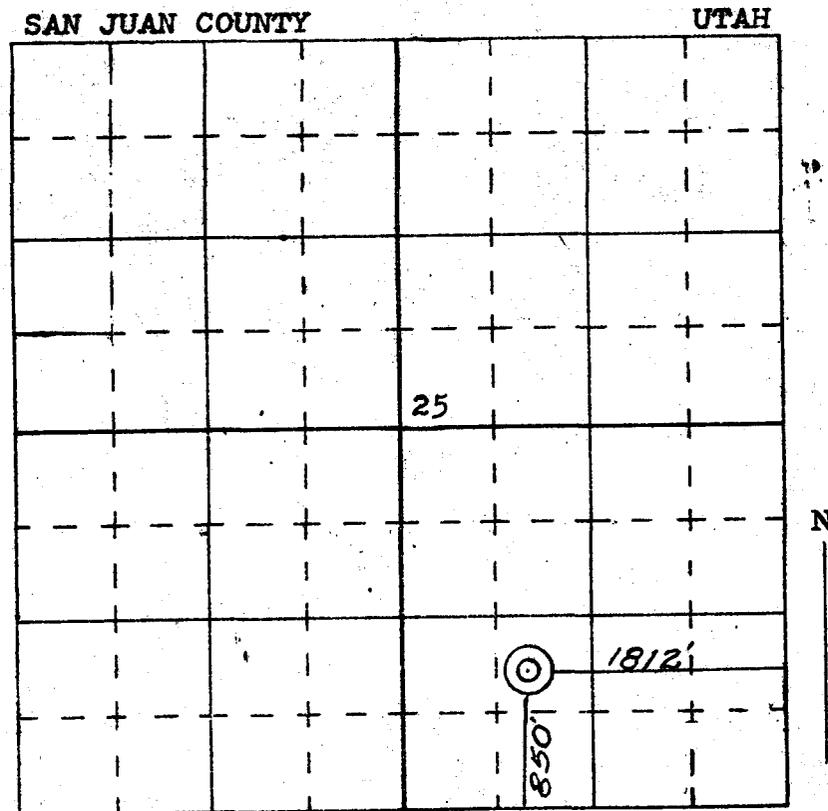
COMPANY HUSKY OIL COMPANY

LEASE _____ WELL NO. _____

SEC. 25, T. 29 S., R. 23 E, S.L.M.

LOCATION 850 FEET FROM THE SOUTH LINE and
1812 FEET FROM THE EAST LINE.

ELEVATION 6206 UNGRADED GROUND.



SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

SEAL:

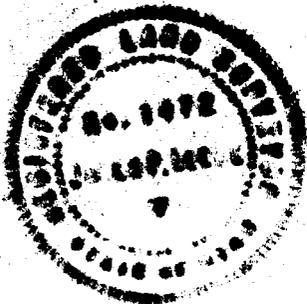
James P. Leese
Registered Land Surveyor.

James P. Leese

Utah Reg. # 1472

SURVEYED 14 August 1976

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.



Supplementary Information
To Form 9-331C

Husky 15-25 Federal

1. Geologic Name of Surface Location

System - Jurassic ✓
 Series - ---
 Stage - Lower ✓
 Group - Glenn Canyon ✓
 Formation - Navajo Sandstone ✓

2. Estimated Tops of Important Geologic Markers

Geologic Prognosis is attached.

3. Estimated Tops at Which Water, Oil and Gas are Expected to be Encountered.

Salt - 5175' ✓
 Oil - Missippian Formation 7875' ✓

4. Proposed Casing Program

Surface Casing (to be set at ±1500' G.L.)					
13-3/8"	1400'	H-40	48 lbs/ft	ST&C	New
13-3/8"	100'	K-55	545 lbs/ft	ST&C	New
Production Casing					
5-1/2"	9200'	N-80	17 lbs/ft	LT&C	New

5. Blowout Preventer Program

See attached schematic.

6. Circulating Medium Program

<u>Depth Feet</u>	<u>Fluid</u>	<u>Weight lbs/gal</u>	<u>Viscosity CPS</u>	<u>Water Loss c.c.</u>
0-1500	Fresh water, gel, native solids, lost circulation material	8.8-9.3	40-45	-----
1500-5100	Fresh water gel	8.8-9.3	32-40	15-20 cc
5100-9200	Saturated brine	10.2-10.5	26	N.C.

7. Auxiliary Equipment

1. Pit Level Indicators
2. Background Gas Detector
3. A sub on the floor with a full opening valve to be stabbed into drill pipe when the kelly is not in the string.

8. Logging Program

As shown on attached Geological Prognosis

9. No anticipated abnormal pressures or temperatures or H₂S.
10. Drilling will start on or before September 13, 1976. The hole is expected to require 45 days to drill.

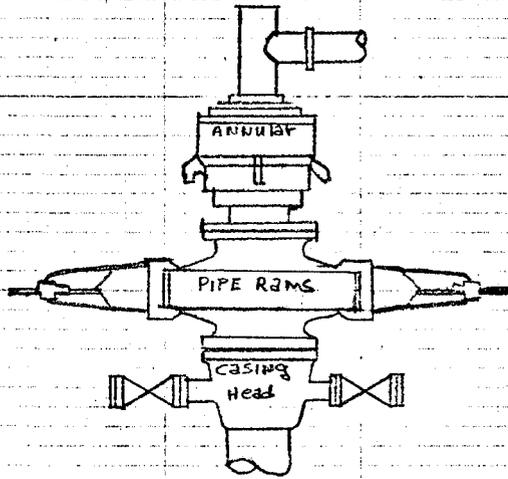
Blowout PREVENTER

REQUIREMENTS
3000 lb service

MINIMUM BOP Requirements
For 5000 lb service

TEST

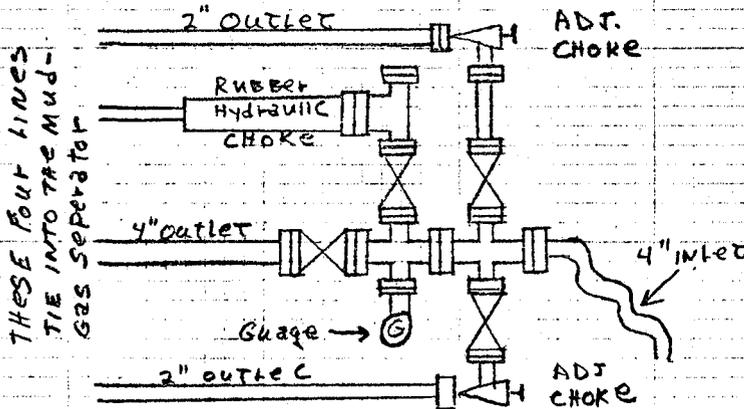
AFTER NIPPLING UP ON
SURFACE PIPE BUT
BEFORE DRILLING OUT
CEMENT PLUG THE BOP'S
SHALL BE TESTED TO
THE RATED WORKING
PRESSURE



FREQUENCY

THE BOP'S SHALL BE
CYCLED CLOSED AND
OPEN EVERY TIME
A TRIP IS MADE.

MINIMUM CHOKE Requirements
For 5000 lb service



LPD 08/18/76

Husky Oil Company of Delaware

Multipoint Requirements to Accompany
Application for Permit to Drill
For
Well Location

Husky 15-25 Federal
In
SW SE of Sec. 25 - T29S-R23E S.L.M.
San Juan County, Utah

Index of Attachments

- Exhibit A - Map showing existing road locations
- Exhibit B - Map showing proposed access road
- Exhibit C - Map showing location of adjacent wells
- Exhibit D - Proposed location layout
- Exhibit E - Proposed production layout

Husky 15-25 Federal

1. Existing Roads (See Exhibit "A")

To reach Husky well location 15-25 in the SW of the SE corner of Section 25, Township 29 South, Range 23 East, proceed south from Moab Town, Utah on U.S. Highway 163 22 miles; exit to the east on Utah State Highway 46 and proceed 5 miles toward La Sal Town, Utah. Exit south on blacktop unmarked county road, locally referred to as the Lisbon Valley Road. Proceed south 2 miles. Exit off of blacktop road to the right (west) on a dirt road. (Gulf well marker). Proceed down this road 2.2 miles at which point bear left from main road onto a trail. Follow trail 2 miles south to location.

2. Proposed Access Roads

There are to be no new access roads constructed. Existing roads will be upgraded and utilized.

1. Width - $\pm 18'$
2. Maximum Grades - no new grades proposed
3. Turnouts - none
4. Drainage design - presently exists
5. Location and size of culverts - none
6. Surface Material - sand and clay
7. Necessary gates - none
8. Center line flagging unnecessary

3. Location of Existing Wells (See Exhibit "C")

There are no known wells within the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 25, T29S-R23E. There are two known well locations within a two-mile radius of the above designated location. One well, a producing oil well, is 1.5 miles due north and $\frac{1}{4}$ mile east of the above mentioned proposed location. The second well, an abandoned oil well, is approximately 1.75 miles due south and $\frac{1}{4}$ mile west of the above mentioned proposed location.

4. Location of Existing And/Or Proposed Facilities

- A. There are no facilities owned or controlled by the lessee/operator within a one-mile radius from the aforementioned proposed location.

NOTE: The word facilities as used in the context of the above and subsequent paragraphs denotes the following:

1. Tank batteries
2. Production facilities

4. Location of Existing And/Or Proposed Facilities (Continued)

3. Oil gathering lines
4. Gas gathering lines
5. Injection lines
6. Disposal lines

B. New Facilities Contemplated in the Event of Production (See Production Layout Exhibit "E")

Any necessary completion equipment on location site will be removed upon completion of the well. At this point in time it is planned to transport any future production via motor transport.

C. Plan for Rehabilitation of Disturbed Areas No Longer Needed For Operation After Construction is Completed

The reserve pit and other areas no longer needed for operation will be rehabilitated by seeding the areas, after leveling, with designated range grass when moisture content of the soil is adequate to insure germination. (As per BLM Area Representative.)

5. Location and Type of Water Supply

The water used to drill this well will be hauled by truck from a private source. The trucks will utilize the proposed location access road as depicted in Exhibit "B".

6. Source of Construction Material

The construction materials, sand and/or gravel, if needed, will be hauled by truck from a private source. The trucks will utilize the proposed location access road as depicted in Exhibit "B".

7. Methods of Handling Waste Disposal

All burnable garbage and trash generated by construction, drilling, and completion activities shall be burned on site in a fenced trash pit. (See Exhibit "D".) Non-burnable garbage and trash be hauled to Moab Town and disposed of in the municipal land fill. All other types of waste such as well cutting and drilling mud shall be disposed of in the reserve pit. When the well is completed or abandoned, the reserve pit shall be backfilled and leveled. A chemical toilet is to be supplied for human waste.

8. Location of Camps

There will be no camps.

9. Location of Airstrips

There will be no airstrips.

10. Location Layout

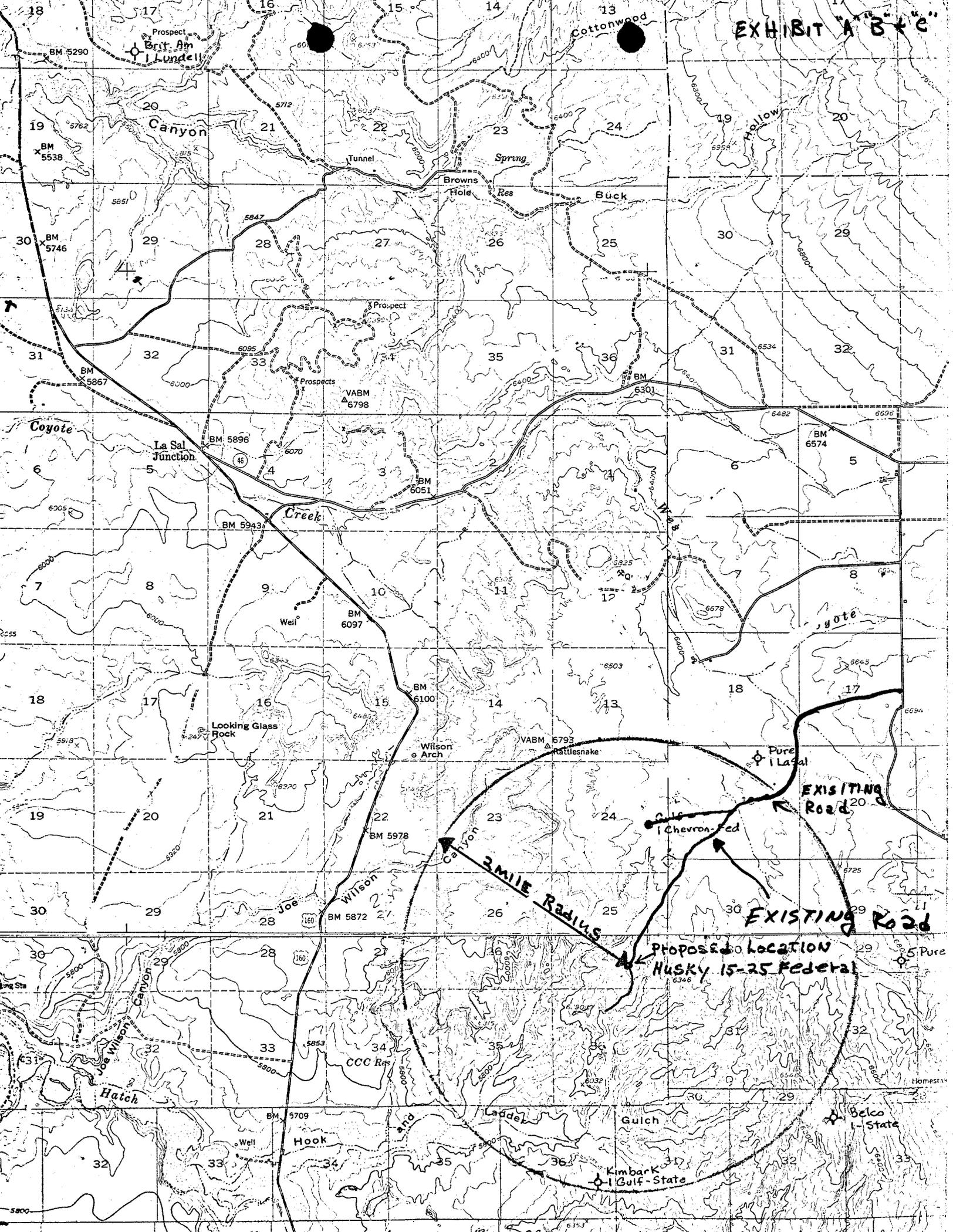
See attached Exhibit "D". BLM District Manager shall be notified before any construction begins on the proposed location site.

11. Plans For Restoration of the Surface

After the drilling and completion operations have ceased, the mud pits will be fenced and allowed to dry. After the pit has dried out (several weeks), the fence will be removed. It will be filled in and leveled to conform with the topography of the land. At this time, the trash pit will also be backfilled and leveled. The remainder of the well site, in addition to the above mentioned pits, will be seeded with a designated range grass when the moisture content of the soil is adequate to insure seed germination. The proper range grass and information as to adequate moisture content of the soil will be furnished by the area BLM Representative.

12. Topography

The location area is situated in the upper portion of the erosion zone where a plateau area terminates. The terrain is very broken and rugged with deep gullies and vertical cliffs. Numerous drainages, intermittent in nature, drain into Hook and Ladder Gulch, which in turn drain into intermittent Cane Creek. The location is to be built on a fairly level dip slope outcrop of Navajo sandstone, sparsely vegetated with pine trees, low desert shrubs, and grasses. The area supports minimal wildlife, small reptiles, rodents, mammals, and birds. A bulldozed seismographic road runs directly to the location. This road will have to be leveled and smoothed in some areas to allow a drilling rig to be transported over it to the location.



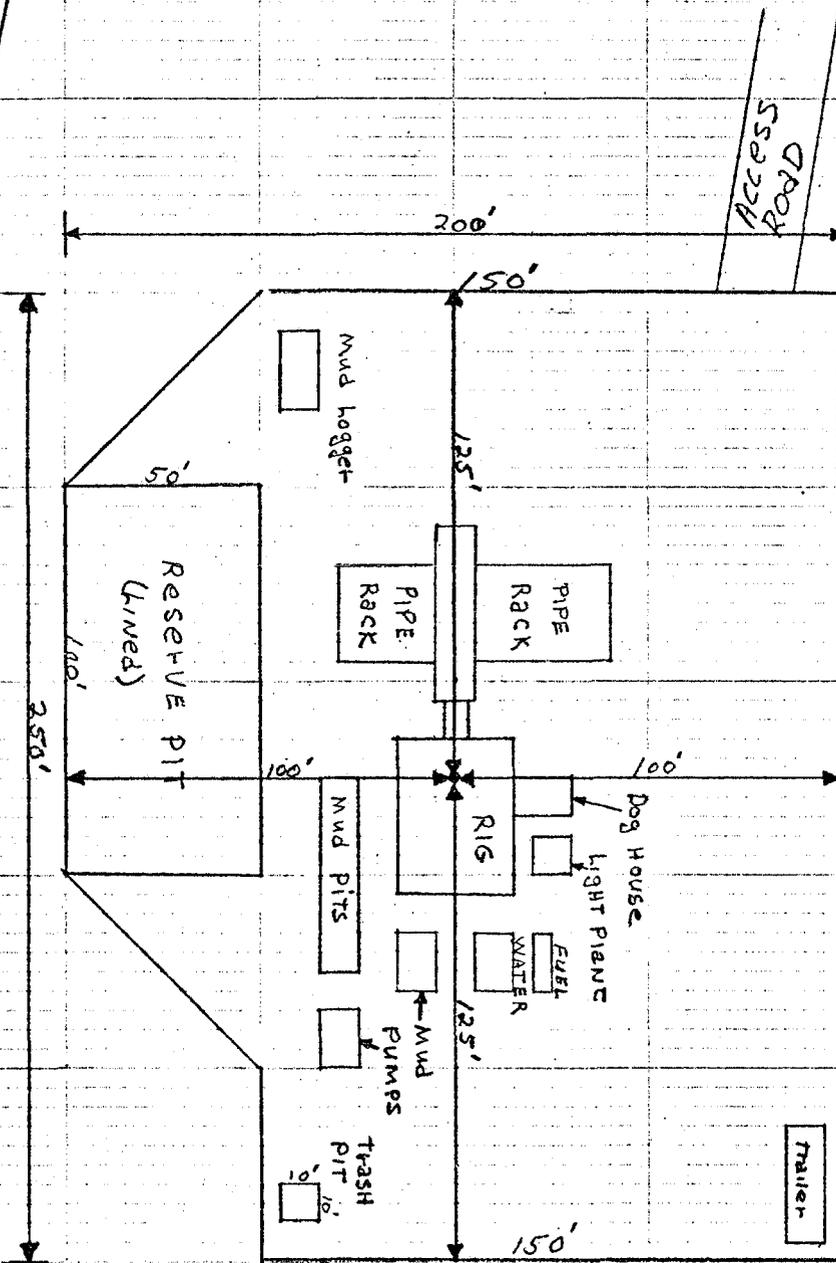
LOCATION LAYOUT

EXHIBIT "D"

HUSKY 15-25 FEDERAL

SW SE S 25-T 29S-R 23E

SAN JUAN County, UTAH



NOTE: Physical Arrangements May Vary
Somewhat IN ACCORDANCE WITH
drilling CONTRACTOR Selected.

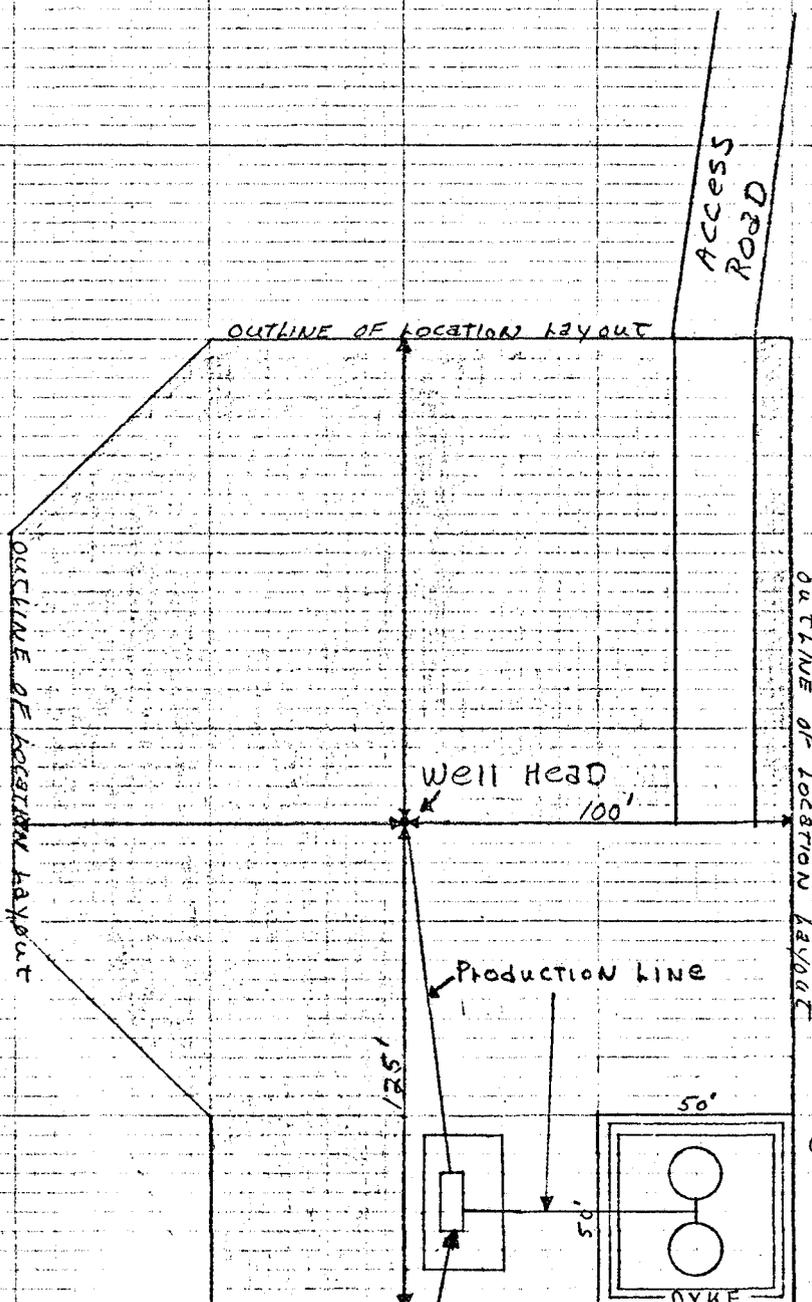
Scale: 1" = 50'

LPD 8-18-76

PRODUCTION LAYOUT

EXHIBIT "E"

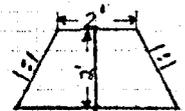
HUSKY 15-25 Federal
 SW SE S25-T29S-R23E
 SAN JUAN COUNTY, UTAH



50'x50 Tank Pad
 (2- 12' Dia. Tanks 400 BBLS.
 CAPACITY EACH).
 50'x50'x24" DYKE FOR
 SPILLAGE.

20'x35' Treater Pad
 6'x15' Horiz. Treater

TYPICAL DYKE



NOTE: Shaded Area Denotes Rehabilitated Areas

SCALE: 1" = 50'

L.P.D. 8-18-76

August 24, 1976

Husky Oil Company
600 South Cherry Street
Denver, Colorado 80222

Re: Well No. Federal #1
Sec. 25, T. 29 S, R. 23 E,
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

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

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API Number assigned to this well is 43-037-30309.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
DIRECTOR

/sw

cc: U.S. Geological Survey

HUSKY OIL

Company

600 SOUTH CHERRY STREET
DENVER, COLORADO 80222

TELEPHONE 303-320-4040



August 25, 1976

Patrick L. Driscoll
Chief Petroleum Engineer
Utah Oil & Gas Conservation Comm.
1588 West North Temple
Salt Lake City, Utah 84116

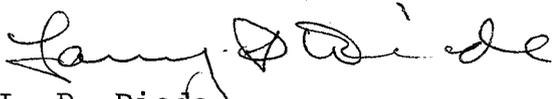
Dear Mr. Driscoll:

An error was made (Blind Rams omitted) in preparing the B.O.P. Requirement Schematic for the application for permit to drill Husky 15-25 Federal.

Attached is a revised schematic which correctly depicts Husky's B.O.P. requirements for 3000-5000 lb. service.

Please insert ~~the~~ revised version in your permit package and destroy the original.

Sincerely,


L. P. Dieder

LPD:klk

Enclosure

cc: H. H. Earnest





Federal #1

1300 WRITERS' CENTER IX • 1720 SOUTH BELLAIRE STREET
AREA CODE 303 TEL. 759-3303 • DENVER, COLORADO 80222



September 17, 1976

Mr. Cleon Feight
Director of Utah Oil, Gas
and Mining Division
1588 West North Temple
Salt Lake City, Utah 84103

Re: Off-Pattern Location
Hook and Ladder Prospect
San Juan County, Utah
Duncan Lease #44-2-505-01

Dear Mr. Feight:

Mr. Walter Duncan does not have any objections to the granting of the irregular location, as requested by Husky Oil Company, since the location still falls within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 25-T29S-R23E, San Juan County, Utah.

Yours truly,

WALTER DUNCAN

Dale E. Harrison
Land Manager

DEH/sg

CC: Husky Oil Company
600 South Cherry Street
Denver, Colorado 80222
Attn: Mr. O. E. Marty

CIRCULATE TO:

- DIRECTOR _____
- PETROLEUM ENGINEER _____
- MINE SUPERVISOR _____
- ADMINISTRATIVE ASSISTANT _____
- ALL _____

RETURN TO Schmitt
FOR FILING

P

HUSKY OIL

Company

600 SOUTH CHERRY STREET
DENVER, COLORADO 80222

TELEPHONE 303-320-4040

September 21, 1976

Utah Oil & Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah 84116

Attn: Cleon Feight

RE: Restaking of the Husky
15-25 Federal location.

Dear Mr. Feight:

As you discussed via telephone with Mr. Gene Marty on September 20, 1976, please find the revised Form 9-331-C (Application to Drill) and new surveyors plat for the above captioned well.

The revisions on the Form 9-331-C and new survey plat reflect the location changes made to accommodate the B.L.M. archeologist who declared the vicinity of the previously permitted location for this well to be of archeological significance.

Sincerely,



Larry P. Diede

LPD:klk

Enclosures



CIRCULATE TO:

DIRECTOR _____
PETROLEUM ENGINEER _____
MINE COORDINATOR _____
ADMINISTRATIVE ASSISTANT _____
ALL _____

RETURN TO L. Diede
FOR FILING





UV INDUSTRIES, INC.

OIL OPERATIONS

19th Floor, University Club Building
136 East South Temple
Salt Lake City, Utah 84111
Telephone (801) 355-5301



September 22, 1976

Re: Off-Pattern Location
Hook & Ladder Prospect
San Juan County, Utah

Mr. Cleon Feight
Director of Oil, Gas and
Mining Division
State of Utah Natural Resources Dept.
1588 West North Temple
Salt Lake City, Utah 84116

Dear Sir:

UV Industries, Inc. hereby agrees to the approval of the irregular location of a well to be drilled by Husky Oil Company to-wit:

1793 feet west of the east line
and 1093 feet north of the south line

Township 29 South, Range 23 East
Section 25

San Juan County, Utah.

Sincerely,

UV INDUSTRIES, INC.

H. L. Stonestreet
Manager and Counsel -
Oil Operations

JPS/pr

cc: Husky Oil Company
600 South Cherry Street
Denver, Colorado 80222
ATTN: MR. O. E. MARTY

CIRCULATE TO:

DIRECTOR _____
PETROLEUM ENGINEER _____
MINE COORDINATOR _____
ADMINISTRATIVE ASSISTANT _____
ALL _____

RETURN TO Husky
FOR FILE

*Science,
Please see that
this is attached to
Application.*

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

U 968

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Husky 15-25 Federal

9. WELL NO.

Husky 15-25 Federal

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 25, T29S-R23E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN [] PLUG BACK []

b. TYPE OF WELL OIL WELL [] GAS WELL [] OTHER []

2. NAME OF OPERATOR Husky Oil Company of Delaware

3. ADDRESS OF OPERATOR 600 South Cherry Street, Denver, 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1093 FSL & 1793 FEL. SW corner of SE corner, Sec 25, T29S-R23E. At proposed prod. zone



14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 12 miles west, southwest of LaSal, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 400

17. NO. OF ACRES ASSIGNED TO THIS WELL 400

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None

19. PROPOSED DEPTH 9200'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6227 Gr. level

22. APPROX. DATE WORK WILL START* September 28, 1976

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows: 12 1/2 inch hole, 13-3/8 inch casing, 48.0 weight, 1500' depth, 1100 sacks; 8 1/2 inch hole, 5-1/2 inch casing, 17.0 weight, 9200' depth, 200 sacks.

Drill 17 1/2" hole to ±1500' with spud mud and lost circulation material as required. Run and cement 1500' of 48# H-40 ST&C 13-3/8" new casing. Circulate cement to surface. Drill 8 1/2" hole from ±1500' to T.D. at ±9200'. From ±1500' to ±5100' drill with water base gel mud, at top of salt section, expected at ±5100'; convert over to saturated brine (±10.2 lbs/gal) and drill to T.D. If productive, run 5 1/2" 17#/ft N-80 LT&C new casing and cement with 200 sacks. If not productive, P&A in accordance with U.S.G.S. and Utah State Regulations.

Faint vertical text on the right side of the page, possibly bleed-through from the reverse side.

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

24. SIGNED [Signature] TITLE Drilling Engineer DATE 9/14/76

(This space for Federal or State office use)

PERMIT NO. B-034-30317 APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

Date: Sept. 24
Operator: Husky Oil Co.
Well No: Husky Federal 15-75
Location: Sec. 25 T. 29S R. 23E County: San Juan

File Prepared Entered on N.I.D.
Card Indexed Completion Sheet

8836-
9246

Checked By:

Administrative Assistant: [Signature]

Remarks: topog. excep. - oo

Petroleum Engineer/Mined Land Coordinator: [Signature]

Remarks:

Director: [Signature]

Remarks:

Include Within Approval Letter:

Bond Required Survey Plat Required
Order No. _____ Blowout Prevention Equipment
Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site
O.K. Rule C-3 O.K. In _____ Unit
Other:

Letter Written

September 24, 1976

Husky Oil Company
600 South Cherry Street
Denver, Colorado 80222

Re: Well No. Husky Federal 15-25
Sec. 25, T. 29 S, R. 23 E,
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

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

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-037-30317.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

/sw

cc: U.S. Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U 968

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Husky 15-25 Federal

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 25, T29S-R23E

12. COUNTY OR PARISH | 13. STATE

San Juan | Utah

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

Husky Oil Company

3. ADDRESS OF OPERATOR

600 South Cherry St., Denver, CO 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1093 FSL & 1793 FEL, SW SE, Sec. 25, T29S, R23E

14. PERMIT NO.

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

6227' Ground level

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Spudded well

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

Spudded well with 8-3/4" bit at 5:15 p.m. on September 30, 1976.

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

SIGNED

Larry D. Wade

TITLE Drilling Engineer

DATE 11/3/76

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

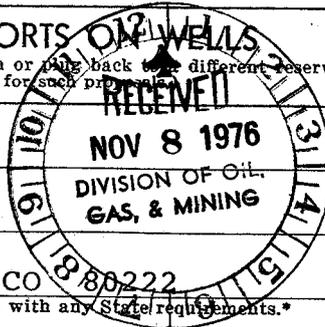
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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
Husky Oil Company

3. ADDRESS OF OPERATOR
600 South Cherry St., Denver, CO 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1093' FSL & 1793' FEL, SW SE Sec. 25, T29S, R23E

14. PERMIT NO. **---**

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6227' Ground level

5. LEASE DESIGNATION AND SERIAL NO.
U 968

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Husky 15-25 Federal

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25, T29S-R23E

12. COUNTY OR PARISH | 13. STATE
San Juan | 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) <u>Set surface casing</u> <input checked="" type="checkbox"/>	

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

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

October 22, 1976

Ran and set 13-3/8" surface casing @ 1545' K.B. as follows:

Wt.	Grade	Thread	Range	No. Joints	Footage	Section
61#	K-55	8 rd	3	18	726.03'	Bottom
48#	H-40	8 rd	3	15	601.34'	Middle
61#	K-55	8 rd	3	5	196.43'	Top
Landing Joint						
48#	H-40	8 rd	2	1	19.50K.B.	Landed
Shoe & Collar					1.7'	
Total					39	1545.0 K.B.

Cemented with 825 sacks, 13# light weight with 1/4# flosale per sack as the lead cement slurry, this was followed by 150 sacks 15.4 Class "B" with 2% cacl. Circulated 30 bbls to surface, bumped plug with 750 psi. W.O.C. 20 hours. Drilled shoe with 12 1/4", drilled out with 8-3/4".

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

SIGNED Jerry P. Dieder TITLE Drilling Engineer DATE 11/3/76

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U 968

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Husky 15-25 Federal

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 25, T29S-R23E

12. COUNTY OR PARISH | 13. STATE

San Juan | Utah

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

Husky Oil Company

3. ADDRESS OF OPERATOR

600 South Cherry St., Denver, CO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1093 FSL & 1793 FEL, SW SE, Sec. 25, T29S, R23E

14. PERMIT NO.

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

6227' Ground level

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Spudded well

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Spudded well with 8-3/4" bit at 5:15 p.m. on September 30, 1976.

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

SIGNED

Larry D. D'Acade

TITLE

Drilling Engineer

DATE

11/3/76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

K
(Submit in triplicate)



To: District Engineer, U. S. Geological Survey
From: Husky Oil Company, 600 So. Cherry St., Denver, CO 80222
Subject: Pollution Report

Spill _____ Discharge _____ Blowout _____ Accident _____ Fire or
Explosion X

1. Specific Nature and Cause of Incident- Well kicked and crude oil was produced into the well annulus. While circulating the crude oil out of the annulus into an open tank so as to kill the well, static electricity ignited the crude oil vapors.
2. Location of Incident- Husky 15-25 Federal, 1093 FSL and 1793 FEL, SW corner of SE corner, Sec. 25-T29S-R23E.
3. Description of Resultant Damage & Volume of Pollutant Discharged
No property damage, no pollutant discharged, two men burned.
4. Date and Time of Occurrence
10:00 a.m., November 21, 1976.
5. Length of Time Required to Control Incident or Contain Pollutants
Fire burned out when crude oil was consumed (1½ hours).
6. Action Taken to Prevent Recurrence
Personnel counseled on the danger of approaching the discharge tank. Tank and flow line were grounded.
7. Measures Taken to Clean-Up Pollutants
No pollutant.
8. The make or manufacturer, size, working and test pressures, date of installation, type of use, physical damage, etc. of any equipment causing or directly involved with the incident.
None
9. Other Federal or State Agencies Notified of Incident
State of Utah Oil and Gas Conservation Commission

Signature [Signature] Date December 2, 1976
Title Drilling Engineer

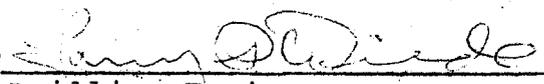
(Submit in triplicate)

To: District Engineer, U. S. Geological Survey
From: Husky Oil Company, 600 So. Cherry St., Denver, CO 80222
Subject: Pollution Report

Spill _____ Discharge _____ Blowout _____ Accident _____ Fire or
Explosion X

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2. Location of Incident- Husky 15-25 Federal, 1093 FSL and 1793 FEL, SW corner of SE corner, Sec. 25-T29S-R23E.
3. Description of Resultant Damage & Volume of Pollutant Discharged
No property damage, no pollutant discharged, two men burned.
4. Date and Time of Occurrence
10:00 a.m., November 21, 1976.
5. Length of Time Required to Control Incident or Contain Pollutants
Fire burned out when crude oil was consumed (1½ hours).
6. Action Taken to Prevent Recurrence
Personnel counseled on the danger of approaching the discharge tank. Tank and flow line were grounded.
7. Measures Taken to Clean-Up Pollutants
No pollutant.
8. The make or manufacturer, size, working and test pressures, date of installation, type of use, physical damage, etc. of any equipment causing or directly involved with the incident.
None
9. Other Federal or State Agencies Notified of Incident
State of Utah Oil and Gas Conservation Commission

Signature


Title Drilling Engineer

Date December 2, 1976

(Submit in triplicate)

To: District Engineer, U. S. Geological Survey
From: Husky Oil Company, 600 So. Cherry St., Denver, CO 80222
Subject: Pollution Report

Spill _____ Discharge _____ Blowout _____ Accident _____ Fire or
Explosion X

1. Specific Nature and Cause of Incident- Well kicked and crude oil was produced into the well annulus. While circulating the crude oil out of the annulus into an open tank so as to kill the well, static electricity ignited the crude oil vapors.
2. Location of Incident- Husky 15-25 Federal, 1093 FSL and 1793 FEL, SW corner of SE corner, Sec. 25-T29S-R23E.
3. Description of Resultant Damage & Volume of Pollutant Discharged
No property damage, no pollutant discharged, two men burned.
4. Date and Time of Occurrence
10:00 a.m., November 21, 1976.
5. Length of Time Required to Control Incident or Contain Pollutants
Fire burned out when crude oil was consumed (1½ hours).
6. Action Taken to Prevent Recurrence
Personnel counseled on the danger of approaching the discharge tank. Tank and flow line were grounded.
7. Measures Taken to Clean-Up Pollutants
No pollutant.
8. The make or manufacturer, size, working and test pressures, date of installation, type of use, physical damage, etc. of any equipment causing or directly involved with the incident.
None
9. Other Federal or State Agencies Notified of Incident
State of Utah Oil and Gas Conservation Commission

Signature 
Title Drilling Engineer

Date December 2, 1976

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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. U968
2. NAME OF OPERATOR Husky Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----
3. ADDRESS OF OPERATOR 600 South Cherry St., Denver, CO 80222		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 1093 FSL & 1793 FEL, SW SE Sec 25 T29S-R23E		8. FARM OR LEASE NAME -----
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6227' G.L.	9. WELL NO. Husky 15-25 Fed
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 25, T29S-R23E
		12. COUNTY OR PARISH 13. STATE San Juan 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"/>	<input checked="" 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"/>	

(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.)*

Due to an unanticipated change in geological section in the above captioned well bore, it has become necessary to drill deeper than originally intended to adequately evaluate potential hydrocarbon bearing formations. The above well was permitted to 9200'. An extension of 600' to a total depth 9800' should be sufficient to allow a complete evaluation of any deeper potential geological section.

APPROVED BY THE DIVISION OF
OIL, GAS AND MINING

DATE: Jan 20, 1977

BY: P. H. Sussell

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

SIGNED Larry D. Dwyer TITLE Drilling Engineer DATE 1/18/77

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

U968

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Husky 15-25 Federal

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 25 T29S-R23E

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Husky Oil Company

3. ADDRESS OF OPERATOR
600 South Cherry St., Denver, CO 80225

4. LOCATION OF WELL (Report location clearly and in accordance with all State requirements.*
See also space 17 below.)
At surface
1093 FSL & 1793 FEL, SW SE, Sec 25 T29S-R23E

14. PERMIT NO.

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

6227' G.L.

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Because of wall sticking problems encountered in the above captioned well bore, Intermediate casing was run from surface to 6262' on 12/28/76 as follows:

- 65 jts - 2570.45 ft at 6262' - 3692' of N-80, Class A, 40#/ft, 9-5/8" LT&C.
- 79 jts - 3506.0 ft at 3692' - 186' of K-55, Class A, 40#/ft, 9-5/8" LT&C.
- 4 jts - 186.0 ft at 186' - 0 of N-80 Class A, 40#/ft, 9-5/8" LT&C.

The casing was cemented with 370 sacks of Class "B" salt saturated cement. Plug was bumped with 2000 psi, 1½ hours after starting job. Float held okay. Wait on cement in excess of 48.0 hours before drilling out. Cement top calculated at ±5000.

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

SIGNED

Larry Deedo

TITLE

Drilling Engineer

DATE

1/18/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

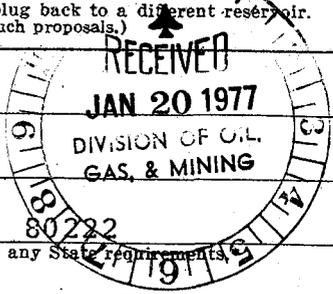
SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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. U968
2. NAME OF OPERATOR Husky Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----
3. ADDRESS OF OPERATOR 600 South Cherry St., Denver, CO 80222		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 1093 FSL & 1793 FEL, SW SE, Sec 25 T29S-R23E		8. FARM OR LEASE NAME -----
14. PERMIT NO.		9. WELL NO. Husky 15-25 Federal
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6227' G.L.		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 25 T29S-R23E
		12. COUNTY OR PARISH 13. STATE San Juan 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 checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

* Because of wall sticking problems encountered in the above captioned well, it has become necessary to change our casing program. We now propose to run an additional string of 9-5/8" 40#/ft casing from surface to 6262'. This will alleviate the above problem and insure that the well will reach its objective T.D. of 9200'.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: Jan. 20, 1977
BY: Ph. Ansell

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

SIGNED [Signature] TITLE Drilling Engineer DATE 1/18/77

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

HUSKY OIL

Company

600 SOUTH CHERRY STREET
DENVER, COLORADO 80222

TELEPHONE 303 320-4040

February 14, 1977

Utah Oil & Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Patrick L. Driscoll

RE: Husky 15-25 Federal
Sec. 25, T29S, R23E
San Juan County, Utah

Gentlemen:

Enclosed is a Sundry Notices and Reports on Wells form submitted in duplicate for the above subject well.

We hope to begin completion at the end of this week, after which a supplemental subsequent report will be filed within 30 days.

Thank you.

Sincerely,



A. D. Goedeker
Division Engineer

/klk

Enclosures



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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

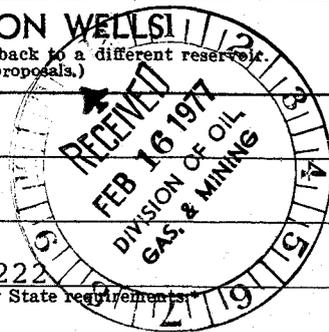
2. NAME OF OPERATOR
Husky Oil Company

3. ADDRESS OF OPERATOR
600 So. Cherry St., Denver, CO 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1093' FSL & 1793' FEL, SW SE, Sec 25, T29S R23E

14. PERMIT NO. -----

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6227' G.L.



5. LEASE DESIGNATION AND SERIAL NO.
U968

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Husky 15-25 Federal

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
Sec. 25 T29S, R23E

12. COUNTY OR PARISH San Juan 13. STATE Utah

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

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

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

Intend to:

1. Move in, rig up, clean out, run CBL-GR Corr Log.
2. Perforate and test intervals: 9365-73', 9359-61', 9346-51' with 2 SPF.
3. A. Perforate and test interval 9160-72' with 2 SPF.
B. If 9160-72' productive, perforate 9100-20' with 2 SPF, and test both zones.
C. If 9160-72' wet, cement squeeze.
4. Perforate and test intervals 9032-88' and 9010-20' with 2 SPF.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: Feb. 17, 1977
BY: R. H. Ansell

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

SIGNED *R. H. Ansell* TITLE Division Engineer DATE 2/14/77

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U968

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Husky 15-25 Federal

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 25 T29S-R23E

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Husky Oil Company

3. ADDRESS OF OPERATOR

600 So. Cherry St., Denver, CO 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)

At surface.
1093 FSL & 1793 FEL, Sec 25, T29S-R23E

14. PERMIT NO.

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

6227' G.L.

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Set Production Casing

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

February 1, 1977

Ran and set 7.0" production casing at 9430' K.B. as follows:

Set at	Footage	No. Joints	Wt.	Grade	Threads
833'	833'	20	32	C-75	LT&C
5708'	4875'	120	26	K-55	LT&C
7407'	1699'	41	32	C-75	LT&C
9430'	2023'	47	35	C-75	LT&C
		228			

The casing was cemented in 2 stages as follows:

1st Stage

150 sacks of 50/50 Pozmix with 18% salt and 3/4 of 1% CFR-2 from 9430' to 8783' (calculated). Final pressure 1800 psi.

2nd Stage

650 sacks of Halliburton-lite with 18% salt and .004% HR4 from 8783' to 5800' (calculated). Final pressure 2500 psi.

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

SIGNED

Shirley A. Deed

TITLE

Drilling Engineer

DATE

2/15/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

HUSKY OIL

Company

600 SOUTH CHERRY STREET
DENVER, COLORADO 80222

TELEPHONE 303 320-4040

CONFIDENTIAL

June 2, 1977

Utah Division Oil & Gas Conservation
1588 W. North Temple
Salt Lake City
Utah 84116

Attention: Cleon B. Feight

Re: Husky el al #15-25 Federal
Section 25-29S-23E
San Juan County, Utah

Dear Mr. Feight:

Enclosed please find copies of the following logs
on the captioned well:

1. Simultaneous Dual Laterolog
2. Borehole Compensated Sonic Log
3. Compensated Neutron-Formation Density
4. Repeat Formation Tester

We would request that these logs be held confidential
for the maximum period allowed.

Thank you,

RPO/mw

R.P. Ottenstein
Chief Geologist

RPO/mw
Enclosures





SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple

Salt Lake City, Utah 84116

(801) 533-5771

I. DANIEL STEWART
Chairman

CLEON B. FEIGHT
Director

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

August 23, 1978

Husky Oil Company
600 South Cherry St.
Denver, Colorado 80222

Re: Well No. Husky Fed. 15-25
Sec. 25, T. 29S, R. 23E
San Juan County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, & MINING

Tammy Edge
Typist

HUSKY OIL

Company

600 SOUTH CHERRY STREET
DENVER, COLORADO 80222

TELEPHONE 303 320-4040

September 6, 1978

9

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

RE: Well No. Husky Fed. 15-25
Sec. 25-T29S-R23E
San Juan Co., Utah

Gentlemen:

Per your letter of August 23, 1978, requesting form OGC-3 and log for the subject well, enclosed find a copy of the log and duplicate copies of the Well Completion Report.

We regret the oversight and trust the enclosed will fulfill your requirements.

Yours very truly,


Robert P. Ottenstein
Chief Geologist

RPO:cdh
Enc. - 2



Release date: 11-10-77

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

15

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG * DESIGNATION AND SERIAL NO. U968

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

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

2. NAME OF OPERATOR Husky Oil Company

3. ADDRESS OF OPERATOR 600 So. Cherry St., Denver, CO 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1093 FSL and 1793 FEL, Sec. 25-T29S-R23E

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 9-30-76 16. DATE T.D. REACHED 2-01-77 17. DATE COMPL. (Ready to prod.) 4-10-77

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB=6248 GL=6227 19. ELEV. CASINGHEAD 6227

20. TOTAL DEPTH, MD & TVD 9571' 21. PLUG, BACK T.D., MD & TVD 9239'

22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY All

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mississippian 8836'-9246'

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, BHC Sonic, Dipmeter, FDC-CNL, Diff. Temp., CBL

Table with 5 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

Table with 2 main sections: 29. LINER RECORD and 30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number) 9365-73, 9359-61, 9346-51 w/4 SPF - 3000 gal 15% HCL, Rec. wtr-no show oil or gas, set BP @ 9239'.

33.* PRODUCTION DATE FIRST PRODUCTION None PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

Table with 8 columns: DATE OF TEST, HOURS TESTED, CHOKE SIZE, PROD'N. FOR TEST PERIOD, OIL—BBL., GAS—MCF., WATER—BBL., GAS-OIL RATIO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Cable, Inc.

35. LIST OF ATTACHMENTS DST results 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED [Signature] TITLE Chief Geologist DATE 9-06-78

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

INSTRUCTIONS

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

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

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

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

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

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUB VERT. DEPTH
DST#1 Cane Creek	7780	7930	IHP 6247, IFP 349-349 (15), ISIP 522 (60) FFP 392-436 (120), FSIP 479 (120), BHT 133° F. 1st flow: very weak blow air, decreasing. 2nd flow: very weak flow, dead in 20 min. Rec. 300' mud; Spl. Chmbr: 2100 cc mud, no shows.	Cutler Hermosa Paradox Salt Cane Creek B/Salt	1885 3293 5130 5443 7797	
DST#2 Cane Creek	8170	8305	IHP 4578, IFP 109-153 (15), ISIP 328 (60) FFP 109-175 (180), FSIP 372 (180), FHP 4557, BHT 135° F. 1st flow: strong blow air immediately. 2nd flow: strong blow air immediately, decreasing to weak in 30 min. GTS in 45 min. 18" flare in ½" hose, est. at 5 MCFPD & remained steady. Rec. 450' gas cut mud; Spl. Chmbr: 2150 cc gas cut mud at 80#, .5 cu ft gas.	Mississippian Ouray Elbert McCracken	8776 8836 9246 9340 9486	

(Continued)

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

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

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 _____
 3. ADDRESS OF OPERATOR _____

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface _____
 At top prod. interval reported below _____
 At total depth _____

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED _____ 16. DATE T.D. REACHED _____ 17. DATE COMPL. (Ready to prod.) _____ 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* _____ 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD _____ 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* _____ 25. WAS DIRECTIONAL SURVEY MADE _____

26. TYPE ELECTRIC AND OTHER LOGS RUN _____ 27. WAS WELL CORED _____

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS. _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE _____ OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ OIL GRAVITY-API (CORR.) _____

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS _____

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

SIGNED _____ TITLE _____ DATE _____

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

5. LEASE DESIGNATION AND SERIAL NO. _____
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____
 7. UNIT AGREEMENT NAME _____
 8. FARM OR LEASE NAME _____
 9. WELL NO. _____
 10. FIELD AND POOL, OR WILDCAT _____
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA _____
 12. COUNTY OR PARISH _____ 13. STATE _____

INSTRUCTIONS

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

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

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

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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

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

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
						MEAS. DEPTH	TRON VERT. DEPTH
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38.			
DST#3	Mississippian	8850	8955	IHP 4914, IFP 134-134 (15), ISIP 179 (60), FFP 134-134 (180), FSIP 134 (120), FHP 4914, BHT 138° F. 1st flow: weak blow increasing to fair. 2nd flow: weak blow increasing to fair and remaining steady. Rec. 60' gas cut mud; Sp1 Chmbr: 2150 cc gas cut mud, no pressure.			
DST#4	McCracken	9412	9571	IHP 5177, IFP 131-175 (15), ISIP 3634 (30), FFP 175-437 (180), FSIP 2601 (60), FHP 5177, BHT 140°F. weak blow throughout. Rec. 840' very slightly gas cut and water cut mud; Sp1. Chmbr: 2250 cc wtr ct mud.			
DST#5	Mississippian	9020	9120	IHP 5051, IFP 1058-1363 (15), ISIP 3173 (28), FFP 1208-1525 (150), FSIP 3167 (300), FHP 5011, BHT 140° F. Rec. 100' condensate, 380' water; Sp1. Chmbr: 7 cu ft gas, trace water. 1st flow: tool opened with strong blow immediately. 2nd flow: water came in surges.			

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other (Shut In)

2. NAME OF OPERATOR
HUSKY OIL COMPANY

3. ADDRESS OF OPERATOR
6060 S. Willow Drive, Englewood, CO 80111

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1093' FSL & 1793' FEL, SW $\frac{1}{4}$ SE $\frac{1}{4}$
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-968

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
#15-25

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 25, T29S, R23E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.

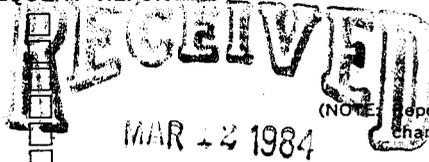
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6227' GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON*
- (other) Deliverability Test

SUBSEQUENT REPORT OF:



(NOTE: Report results of multiple completion or zone change on Form 9-330.)

DIVISION OF
OIL, GAS & MINING

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.)*

RU Sun Oilfield Service on December 17, 1983.
Started well flowing on 12/64" choke. Shut well in for buildup.
Well flowed on 32/64 choke at 4392 MCFD. (4-POINT TEST on 12/20/83)
Shut well in.

DELIVERABILITY TEST on December 29, 1983, witnessed by Tom Servas, BLM, Moab:
AOF = 5200 MCFD.
Shut well in.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Vera Chandler TITLE Assoc. Environmental Analyst DATE March 6, 1984
Vera Chandler 303/850-1462

(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 **TRIPPLICATE***
(Other instructions on reverse side)

3

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		RECEIVED JUL 3 1984 DIVISION OF OIL GAS & MINING	5. LEASE DESIGNATION AND SERIAL NO. U-968
2. NAME OF OPERATOR Marathon Oil Company			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 2659, Casper, WY 82602			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 1093' FSL & 1793' FEL SW SE			8. FARM OR LEASE NAME Fed. Hook and Ladder
14. PERMIT NO. 43-037-30317	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6227' GL, 6248' KB	9. WELL NO. 15-25	10. FIELD AND POOL, OR WILDCAT Hook and Ladder
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T29S, R23E	12. COUNTY OR PARISH San Juan
			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) _____	
(Other) See below	<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 date of change 6-1-84.

Acquisition of Husky Oil Company by Marathon Oil Company.

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

SIGNED *Doglet* TITLE District Operations Manager DATE June 28, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

FMK
15

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-968

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Fed. Hook & Ladder

9. WELL NO.

15-25

10. FIELD AND POOL, OR WILDCAT

Hook and Ladder

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

Sec. 25, T29S, R23E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

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

OCT 25 1985

DIVISION OF OIL

GAS & MINING

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Marathon Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 2659, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal regulations.
See also space 17 below.)
At surface
1093' FSL & 1793' FEL

14. PERMIT NO.
43-037-30317

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6227' GL, 6248' KB

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

NOTICE OF INTENTION TO:

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

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

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

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

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

The above named well is shut in with no production facilities. Anticipated sales of gas to Methanol Production Company (MPC) have failed to materialize and MPC has informed Marathon that their planned methanol production facility will not be built this year due to an insufficient supply of feedstock gas. Because of the low BTU content, high CO₂ content and the current gas market, Marathon has been unable to discover another market for this gas. In order to prepare the well for an extended shut in period, Marathon plans to place a tubing plug above the packer and fill the tubing with corrosion inhibitor fluid.

The above information was given by telephone to Mr. Paul Brown, BLM, Moab, Utah by Mr. Dean Shultz, Marathon Oil Company on 10/09/85.

Copies to: BLM
Mr. Greg Noble
P.O. Box 970
Moab, Utah 84532

Copies to: BLM
Mr. Elmer Duncan &
Paul Brown
P.O. Box M
Moab, Utah 84532

Marathon Oil Company Copies to: Roger Kearns and Don Smith

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

SIGNED Doyle E. Jones

TITLE District Production Manager

DATE October 10, 1985

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

081301

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-968

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Fed. Hook & Ladder

9. WELL NO.

15-25

10. FIELD AND POOL, OR WILDCAT

Hook and Ladder

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

Sec. 25, T29S, R23E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

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
Marathon Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 2659, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

1093' FSL & 1793' FEL

14. PERMIT NO.
43-037-30317

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6227' GL, 6248' KB

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

NOTICE OF INTENTION TO:

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

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

X

SUBSEQUENT REPORT OF:

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

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

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

The above named well is shut in with no production facilities. Anticipated sales of gas to Methanol Production Company (MPC) have failed to materialize and MPC has informed Marathon that their planned methanol production facility will not be built this year due to an insufficient supply of feedstock gas. Because of the low BTU content, high CO₂ content and the current gas market, Marathon has been unable to discover another market for this gas. In order to prepare the well for an extended shut-in period, Marathon plans to place a tubing plug above the packer and fill the tubing with corrosion inhibitor fluid.

The above information was given by telephone to Mr. Paul Brown, BLM, Moab Utah by Mr. Dean Shultz, Marathon Oil Company on 10/09/85.

Copies to: BLM
Mr. Greg Noble
P.O. Box 970
Moab, Utah 84532

Copies to: BLM
Mr. Elmer Duncan &
Paul Brown
P.O. Box M
Moab, Utah 84532

Marathon Oil Company Copies to: Roger Kearns and Don Smith

RECEIVED
AUG 08 1986
DIVISION OF
OIL, GAS & MINING

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

SIGNED Doyle J. Jones

TITLE: District Production Manager DATE: October 10, 1985

(This space for Federal or State office use)

APPROVED BY Jama J. Travis
CONDITIONS OF APPROVAL IF ANY:

TITLE: ACTING DIST. MAN. DATE: 10/18/85

Approved: ASL

*See Instructions on Reverse Side

REC'D MDO
OCT 18 1985
7:45 A.M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-968

TA

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

070734

7. UNIT AGREEMENT NAME

NRM 1212

8. FARM OR LEASE NAME

Federal Hook & Ladder

9. WELL NO.

15-25

10. FIELD AND POOL, OR WILDCAT

Hook & Ladder

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

Sec. 25, T29S, R23E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 2690, Cody, Wyoming 82414

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

1093' FSL & 1793' FEL

RECEIVED
JUN 17 1987

DIVISION OF
OIL, GAS & MINING

14. PERMIT NO.

43-037-30317

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

6248' KB

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 ACIDIZING

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Please See Below

(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.)

Prior to October 18, 1986 Marathon Oil Company placed a tubing plug above the packer and filled the tubing with corrosion inhibitor fluid. This was performed in order to prepare the well for an extended shut-in period. The well is presently shut-in.

BLM Orig & 3--cc: SUDOGM-2, WRF, FMK, WTR, RDT, JLS, WRW, Title & Contract (Houston)
18. I hereby certify that the foregoing is true and correct

SIGNED

R.P. Meador

TITLE Regulatory Coordinator

DATE June 4, 1987

(This space for Federal or State office use)

APPROVED BY

C. Delano Beckus

TITLE Acting District Manager

DATE 6/10/87

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Older instructions apply to
other forms)

Form 3166-5
Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen a well. Use "APPLICATION FOR PERMIT" form.)

RECEIVED
JUN 22 1988

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Marathon Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 2690, Cody, Wyoming 82414

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1093' FSL & 1793' FEL

5. WELL NO.
15-25

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Nrm 1212

8. FARM OR LEASE NAME
Federal Hook & Ladder

9. FIELD AND POOL, OR WILDCAT
Hook & Ladder

10. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25, T29S, R23E

11. COUNTY OR PARISH 12. STATE
San Juan Utah

13. PERMIT NO. 14. ELEVATIONS (Show whether DT, RT, CL, etc.)
49-037-30317 6248' KB

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"/>	FELL 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) See Below	X		

(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.)

Shut-in status of this well is due to expire. At this time, Marathon requests that shut-in status be extended

BLM-Orig & 3--cc: SUDOGM-2, WRF, FMK, WTR, TKS, FCS, Title & Contract (Houston)

I hereby certify that the foregoing is true and correct

SIGNED R P M Larson TITLE Regulatory Coordinator DATE May 10, 1988

(This space for Federal or State office use)

APPROVED BY Rennett White TITLE Acting District Manager DATE 6/8/88

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
*See Instructions on Reverse Side

OPERATOR

Marathon Oil Company
Well No. Fed Hook & Ladder 15-25
Sec. 25, T. 29 S., R. 23 E.
San Juan County, Utah
Lease U-968

CONDITION OF APPROVAL

Operator is approved to extend shut-in status for one year. Prior to the one year expiration of this extension, operator shall submit plans for the well and whether the economics of the well have improved.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Expires August 31, 1985

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
Marathon Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 2690, Cody, Wyoming 82414

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1093' FSL & 1793' FEL

14. PERMIT NO.
43
43-037-30317

15. ELEVATIONS (Show whether DF, RT, GR, ETC.)
6227' GL

5. LEASE DESIGNATION AND SERIAL NO.
U-968

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. WELL OR LEASE NAME
Fed Hook & Ladder

9. WELL NO.
15-25

10. FIELD AND POOL, OR WILDCAT
Hook & Ladder

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25, T29S, R23E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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

NOTICE OF INTENTION TO:

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

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANE

(Other) See Below

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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.)*

18. I hereby certify that the foregoing is true and correct
BLM-Orig & 3--cc: WOGCC-2, WRF, FMK, TKS, GBP, Title & Contract (Houston)

SIGNED R. P. Meador TITLE Regulatory Coordinator DATE August 7, 1989

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions
verse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

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
Marathon Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 2690, Cody, Wyoming 82414

4. LOCATION OF WELL (Report location clearly and in accordance with appropriate requirements.
See also space 17 below.)
At surface
1093' FSL & 1793' FEL

5. LEASE DESIGNATION AND SERIAL NO.
U-968

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
NPM 1212

8. FARM OR LEASE NAME
Federal Hook & Ladder

9. WELL NO.
15-25

10. FIELD AND POOL, OR WILDCAT
Hook & Ladder

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25, T29S, R23E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. PERMIT NO.
43-037-30317

15. ELEVATIONS (Show whether DT, RT, GR, etc.)
6248' KB

RECEIVED
JAN 16 1990
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"/>	FILL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <u>See Below</u>		(NOTE: Report results of multiple Completion or Recompletion Report	

OIL AND GAS	
REPAIRING WELL	
ALTERING CASING	RJF
ABANDONMENT	GLH
JRB ✓	
Completion on Well	SLS
add DTS (form.)	
limited date of	RELATING AND
all markers and	zones perti-
2-TAS	
3. MICROFILM	
4. FILE	

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

The above referenced well is presently shut-in with a tubing plug in place. A review of our records show that shut-in status expired on June 8, 1989. At this time, Marathon requests the shut-in status be extended.

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

SIGNED RPM TITLE Regulatory Coordinator DATE October 2, 1989

(This space for Federal or State office use)

APPROVED BY ACCEPTED TITLE Branch of Fluid Minerals Moab District DATE JAN 9 1990

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
 (FOR INFORMATION)
 FORM 3000-1

BLM Bureau No. 1000-1000
 Expires August 1, 1991
 LEASE DEDICATION AND BLM PL

U-968

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or modify back to a closed reservoir.
 Use "APPLICATION FOR PERMIT" for such.

RECEIVED
 FEB 16 1990

DIVISION OF
 OIL, GAS & MINING

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
 Marathon Oil Company

3. ADDRESS OF OPERATOR
 P. O. Box 2690, Cody, Wyoming 82414

4. LOCATION OF WELL (Provide location clearly and in accordance with any special instructions on the permit application. See also space 17 below.)
 At surface:
 1093' FSL & 1793' FEL

7. UNIT AGREEMENT NAME
 NPM 1212

8. FARM OR LEASE NAME
 Fed. Hook & Ladder

9. WELL NO.
 15-25

10. FIELD AND POOL, OR WILDCAT
 Hook & Ladder

11. SEC., T., R., M., OR BLM, AND SURVEY OF AREA
 Sec. 25, T29S, R23E

14. PERMIT NO.
 43-037-30317

15. ELEVATIONS (Show whether DT, ST, OR FEL)
 6248' KB

12. COUNTY OR PARISH, STATE
 San Juan Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
 FRACTURE TREAT
 KNOCK OR ACIDISE
 REPAIR WELL

FILL OR ALTER CASING
 MULTIPLE COMPLETE
 ABANDON
 CHANGE PLANE

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

SUBSEQUENT REPORT OF:
 REPAIRING WELL
 ALTERNATE CASING
 ABANDONING WELL

See Below

(NOTE: Report results of multiple completion or fracture completion or recompletion. Report also completion of well.

17. DESCRIBE PROPOSED OR COMPLETE OPERATIONS (Include kind of material to be used and give pertinent data including surface and subsurface locations and depth vertical depths for all proposed work. If well is directionally drilled, give subsurface locations and depth vertical depths for all proposed work. If well is directionally drilled, give subsurface locations and depth vertical depths for all proposed work.)

OIL AND GAS	
DRIN	RJF
GLB	GLH
DTS	SLS
2-TAS	
3- MICROFILM	
4- FILE	

The above referenced well is presently shut-in with a tubing plug in place. A review of our records indicate that shut-in status expired. At this time Marathon requests that shut-in status be renewed.

BLM-Orig & 3--cc: SUDOGM-2, WRE, FMK, WTR-5, Title & Contract (Houston)

18. I hereby certify that the foregoing is true and correct.
 SIGNED RPM TITLE Regulatory Coordinator DATE January 31, 1990

(This space for Federal or State office use)

APPROVED BY _____ TITLE Branch of Fluid Minerals DATE _____
Utah
Utah District

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF ACCEPTANCE, ATTACHED

*See Instructions on Reverse Side

Marathon Oil Company
Well No. 15-25
SWSE Sec. 25, T. 29 N., R. 23 E.
San Juan County, Utah
SRM-1212

CONDITIONS OF ACCEPTANCE

1. Operators are no longer required to file for annual approval of shut-in wells. If a well is capable of production in paying quantities, it may be shut-in indefinitely without authorization. However, production tests may be required periodically to insure that the well is still capable of production in paying quantities; thus, qualifying it as shut-in.
2. Our policy defines shut-in as a well that can be produced by opening a valve. A tubing plug would normally preclude a well from qualifying as shut-in. However, considering the gas constituents of this well and the marketing challenge they present, we concur that emplacement of the tubing plug is a sound engineering practice. We, therefore, will accept this well as shut-in in its current state.

POOR COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
U-968

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
SRM-1212

8. Well Name and No.
Federal #15-25

9. API Well No.
430 373 0317 00

10. Field and Pool, or Exploratory Area
Hook & Ladder Field

11. County or Parish, State
San Juan, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Union Oil Company of California

3. Address and Telephone No
P. O. Box 4551, Houston, TX 77210-4551

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1093' FSL, 1793' FEL, Section 25, T29S, R23E

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- 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 completions on Well Completion or Recompletion Report and Log form.)

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

Request is hereby made for Change in Operator for the captioned lease. Union Oil Company of California (Union) acquired the subject property from Marathon Oil Company pursuant to the Purchase and Sale Agreement dated May 17, 1994, but effective June 1, 1994.

This well and associated leases shall be operated under Union's Nationwide BLM Oil and Gas Bond #U-73310 and Union shall comply with the rules, regulations and policies of the applicable State of Utah and United States regulatory agencies as they now exist or may be modified or amended.

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

Signed [Signature] Title Attorney-In-Fact

Date JUNE 1, 1994

(This space for Federal or State office use)

Approved by _____ Title _____

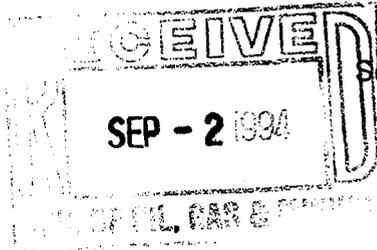
Conditions of approval, if any:

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.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155



September 1, 1994

Union Oil Company of California
P.O. Box 4551
Houston, Texas 77210-4551

Re: Successor of Operator
Communitization Agreement (CA)
SRM-1212
San Juan County, Utah

Gentlemen:

We received an indenture whereby Marathon Oil Company resigned as Operator and Union Oil Company of California was designated as Operator for CA SRM-1212, San Juan County, Utah.

This indenture was executed by all required parties. The instrument is hereby approved effective September 1, 1994.

Your nationwide (California) oil and gas bond No. 0048 will be used to cover CA operations.

Please advise all interested parties of the change in operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)
Division Oil, Gas, & Mining
File - SRM-1212 (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-922:TAThompson:tt:08-25-94

Unocal North American
Oil & Gas Division
Unocal Corporation
14141 Southwest Freeway
Sugar Land Texas 77478
P O Box 455
Houston Texas 77210-4551
Telephone (713) 491-7600

UNOCAL 76

DATE: Sept 8, 1994

NO. OF PAGES FAXED: 2
(INCLUDING COVER SHEET)

<p>TO: <u>Lisha Cordova</u></p> <p>COMPANY: <u>State of Utah - Division of Oil, Gas & Mining</u></p> <p>FAX NO.: _____</p>
--

FROM: Tom Balar
ROCKY MOUNTAIN ASSET GROUP

TELEPHONE NO.: 713-287-7280

MESSAGE: Please find enclosed the survey notice filed with the BLM
for the Federal #15-25 located in San Juan County. If you
need any additional information, please call me at the
phone number given above

FAX NUMBER: (713) 287-7388

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM SRM1212 SRM1212	430373031700S1	15-25	SWSE	25	29S	23E	GSI	UTU968	MARATHON OIL COMPANY

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SEP 22 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.

1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: U-968
2. Name of Operator: Marathon Oil Company		6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: 1501 Stampede Avenue Cody, WY 82414-4721 (307) 587-4961		7. Unit Agreement Name:
4. Location of Well Footages: 1093' FSL, 1793' FEL QQ, Sec., T., R., M.: SW SE Sec. 25, T29S, R23E		8. Well Name and Number: Fed. Hook & Ladder 15-25
		9. API Well Number: 43-037-30317
		10. Field and Pool, or Wildcat: Hook & Ladder
		County: San Juan 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 <u>Change of Operator</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <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 _____

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.)

On May 31, 1994, with an effective date of January 1, 1994, Marathon Oil Company sold all of its right, title and interest in the above named well to:
 Union Oil Company of California
 14141 Southwest Freeway
 Sugar Land, TX 77210-455
 By copy of this sundry notice to Union, Marathon is advising same that they are responsible for operating this well and lease within all applicable Federal and State rules and regulations. Union will also be responsible for submitting a "Responsibility Statement" to the BLM for the above named well.

Dist: cc-Utah DOGM, WRF, RPM, FMK, WTR, RWJ, T&C (Hou), DMJ, Findlay Rev Acct'g-ARG Sec.

13.
Name & Signature: R. P. Meabon *RPM* Title: Regulatory Coordinator Date: 9/16/94

(This space for State use only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LEC	7-PL	✓
2	LWP	8-SJ	✓
3	DPS	9-FIVE	✓
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: 1-1-94)

TO (new operator)	<u>UNION OIL CO OF CALIFORNIA</u>	FROM (former operator)	<u>MARATHON OIL COMPANY</u>
(address)	<u>PO BOX 760</u>	(address)	<u>PO BOX 552</u>
	<u>MOAB, UT 84532-0760</u>		<u>MIDLAND, TX 79702</u>
	phone <u>(801) 686-2236</u>		phone <u>(915) 687-8155</u>
	account no. <u>N 1030</u>		account no. <u>N 3490</u>

Well(s) (attach additional page if needed): C.A. SRM-1212

Name:	<u>FEDERAL 15-25/MSSP</u>	API:	<u>43-037-30317</u>	Entity:	<u>4776</u>	Sec:	<u>25</u>	Twp:	<u>29S</u>	Rng:	<u>23E</u>	Lease Type:	<u>U986</u>
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

- Yec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Reg. 9-7-94) (Rec'd 9-22-94)*
- Yec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 9-8-94)*
- 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: _____.
- Yec 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.
- Yec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(9-8-94)*
- LWP 6. Cardex file has been updated for each well listed above. *9-22-94*
- LWP 7. Well file labels have been updated for each well listed above. *9-22-94*
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(9-8-94)*
- Yec 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

- 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).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ____ 2. A copy of this form has been placed in the new and former operators' bond files.
- ____ 3. The former operator has requested a release of liability from their bond (yes/no) ____ . Today's date _____ 19____ . 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.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- 1. All attachments to this form have been microfilmed. Date: September 29 19 94.

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

940906 Bm/SJ Oprv. eff. 9-1-94.

**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

SUBMIT IN TRIPLICATE

<p>1. Type of Well</p> <p>Oil <input type="checkbox"/> Well Gas <input checked="" type="checkbox"/> Well Other <input type="checkbox"/></p>	<p>5. Lease Designation and Serial No. UTU-968</p> <p>6. If Indian, Allottee or Tribe Name</p> <p>7. If Unit or CA. Agreement Designation CA # SRM - 1212</p> <p>8. Well Name and No. Fed # 15-25</p>
<p>2. Name of Operator Union Oil Company of California</p>	<p>9. API Well No. 43-037-30317</p>
<p>3. Address and Telephone No. P.O. Box 760 Moab, UT 84532 (435) 686-2236</p>	<p>10. Field and Pool, or Exploratory Area Wildcat</p>
<p>4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1093' FSL & 1793' FEL Sec 25, T T29S, R23E</p>	<p>11. County or Parish, State San Juan, Utah</p>

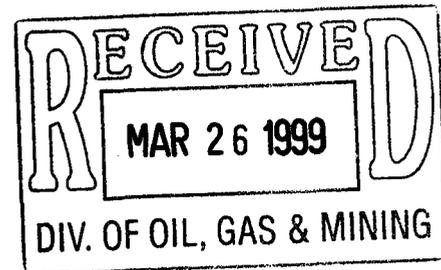
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>First production</u>	<input type="checkbox"/> 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 markers and zones pertinent to this work.)*

Hook & Ladder well # Fed. 15-25 will be brought on first production between March 26-31, 1999. Estimated flow rate is 3-5 MMCF/PD.



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

Signed <u><i>Paul L. Contant</i></u>	Title Field Foreman	Accepted by the <u><i>[Signature]</i></u> Date 3/24/99
(This space for Federal or State office use)		Utah Division of Oil, Gas and Mining
Approved by _____	Copy sent to operator Date: <u>4-9-99</u>	Date: _____ Date <u>4-9-99</u>
Conditions of approval, if any: _____	Initials: <u>CHD</u>	By: <u><i>[Signature]</i></u>

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.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial No.
U-968

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, Allotte or Tribe Name

7. Unit Agreement Name

1. Type of Well

Oil Well Gas Well Other

8. Well Name and Number

Fed. Hook and Ladder 15-25

2. Name of Operator:

Tom Brown, Inc.

Contact: Chris Mathewson

Phone: 303-260-5134

9. API Well Number

43-037-30317

3. Address and Telephone No.

555 Seventeenth Street, Suite 1850, Denver, CO 80202

10. Field and Pool, or Exploratory Area

Hook and Ladder

4. Location of Well

Footages: 1093' FSL & 1793' FEL

County: San Juan

QQ, Sec T,R,M: Sec. 25-T29S-R23E

State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion 6/29/2001

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 Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.

Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, A form 3160-4 shall be filed once

testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

determined that the site is ready for final inspection.)

6/17-29/2001

Tom Brown, Inc. performed the following workover in an attempt to clean out fill with coiled tubing unit, acidize and return to production. (Daily reports are attached.)

1. Rocky Mountain Safety on location for H2S monitoring. Cleaned out well to 9275' with N2 unit.
2. Pumped 750 gals 15% swic acid, dropped 84 7/8 1.3 sq balls. Pumped another 750 gals acid, dropped 80 balls, pumped 750 gals acid. Swabbed.
3. Put well back online flowing 862 MCFD, 4 BO, 16 BW, LP 287, TP 417, CP 0.

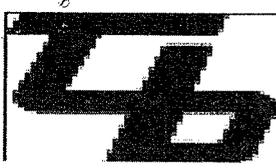
13. Name (Printed/Typed) Chris Mathewson	Title Engineering Technician
Signature <i>Chris Mathewson</i>	Date 11/27/2001

(This space for State use only)

RECEIVED

DEC 03 2001

DIVISION OF
OIL, GAS AND MINING



Tom Brown, Inc.

555 Seventeenth Street, Suite 1850
Denver, CO 80202-3918
(303) 260-5000

Daily Activity Report

Report Date : Tuesday, November 27, 2001
Page 1 of 2

Well="Hook & Ladder 15-25" for 6/1/2001 to 11/26/2001

DAILY COMPLETION / WELLWORK REPORT

From : 6/1/2001 To : 11/26/2001

Well="Hook & Ladder 15-25" for 6/1/2001 to 11/26/2001

Well Name : Hook & Ladder 15-25	Job Start Date : 6/18/2001
Operator : Tom Brown, Inc.	AFE # : W01U302
Loc : SE NE STR : 25 - 29S - 23E	WI : 0.575 NRI : 0.475543
County : San Juan, Ut API Code : 043-037-30317	AFEDHC : \$0
Field : Hook & Ladder	AFECWC : \$69,720
Contractor :	AFE Type : Workover
Spud Date :	Turn To Completion Date :
Comp Date :	Date First Production : 4/12/1977
Job Purpose : Workover to clean out fill w/coiled tbq unit, acidize & return to production.	Depth : 0 ft.
	PBTD : 0 ft.

Date : 6/18/2001

Activity: clean out fill

Days On Completion: 1

Remarks : Move Cudd coil tbq unit to location from Rock Springs, WY spot equip. Shut down unitl AM

DC : \$9,175

CCC: \$9,175

CWC: \$9,175

Date : 6/19/2001

Activity: clean out fill

Days On Completion: 2

Remarks : Rig up Cudd coil tbq unit with 1-1/4 tbq, rig up Haliburton N2 unit and hot oiler 575# on well 400 PPU H2S, Rocky Mtn Safety on loc clean out well to 9275' "coil tbq measurement", clean up well bore, POOH, start @ 500 ft PU N2 and @ 1600 ft PU N@ pump N2 while pulling coil tbq "note" did not hit anything until TD. Rig down Haliburton and Cudd. SWI 590# SIP

DC : \$31,265

CCC: \$40,440

CWC: \$40,440

Date : 6/20/2001

Activity: clean out fill

Days On Completion: 3

Remarks : 610# on well rig up Haliburton services, pressure csg to 500 psi, took 2 bbls, pressure test lines to 5000 psi, pump 750 gal 15% swic acid drop 84-7/8 1.3 sq balls pump 750 gal acid, drop 80 balls, pump 750 gal acid, drop 80 balls (244 total), pumo 750 gal acid, 3000 gal total, pump 2.26 H2O flush ending tbq pressure. Vacuum, shut well in, rig down Halliburton. Rig up Key Rig #26, rig up swab flowline, pumo 137 total bbls, 1700 hrs start swabbing, starting fluid level 7600 ft, made 8 runs swab back 30 bbls, 107 left making little bit of sand, gassing between runs. SWI for night.

DC : \$18,654

CCC: \$59,094

CWC: \$59,094

Date : 6/21/2001

Activity: Swabbing

Days On Completion: 4

Remarks : 640# on tbq blow well down swab. Fluid scattered up, down tbq. 10 AM well flowing 45# on 2" valve between runs. Noon - 80# 3 PM - 90# 10 AM shut well in for 5 min to guage swab tank pressure up to 190#. Noon - 225# 3 PM - 270# last several runs very little fluid, swab 48 bbls. Total job 78 bbls swabbed 59 bbls left to recover. Shut in pressure 600#.

DC : \$4,678

CCC: \$63,772

CWC: \$63,772

DAILY COMPLETION / WELLWORK REPORT

From : 6/1/2001

To : 11/26/2001

Well="Hook & Ladder 15-25" for 6/1/2001 to 11/26/2001

Date : 6/22/2001**Activity:** Flow/Swab**Days On Completion:** 5**Remarks :** 800 PSI on well. Blow well to tank, try to swab blowing too hard to get swab down. Shut well in turn over to production. Well flowed 5 bbls, 83 bbls total. 54 bbls short of load, rig down swab flowline. RD Kay 26, move off well selling 1.2 million MCF @ 315# pipeline pressure.**DC :** \$3,426**CCC:** \$67,198**CWC:** \$67,198**Date :** 6/23/2001**Activity:** Turn over to production**Days On Completion:** 6**Remarks :** LP - 287 TP - 417 CP - 0 MCF/D - 862 CHOKE - 100% BO - 4 BW - 16
DOWN - 4 Hrs,**DC :** \$0**CCC:** \$67,198**CWC:** \$67,198**Date :** 6/24/2001**Activity:** Turn over to production**Days On Completion:** 7**Remarks :** LP - 255 83 TP - 420 CP - 0 MCF/D 1020 CHOKE - 100% BO - 5 BW - 19**DC :** \$0**CCC:** \$67,198**CWC:** \$67,198**Date :** 6/25/2001**Activity:** Turn over to production**Days On Completion:** 8**Remarks :** LP - 278 TP - 420 CP - 0 MCF/D - 992 CHOKE - 100% BO - 4 BW - 16**DC :** \$0**CCC:** \$67,198**CWC:** \$67,198**Date :** 6/26/2001**Activity:** Turn over to production**Days On Completion:** 9**Remarks :** LP - 281 TP - 414 CP - 0 MCF/D - 983 CHOKE - 100% BO - 5 BW - 17**DC :** \$0**CCC:** \$67,198**CWC:** \$67,198**Date :** 6/27/2001**Activity:** Turn over to production**Days On Completion:** 10**Remarks :** LP - 287 TP - 300 CP - 0 MCF/D - 975 CHOKE - 100% BO - 4 BW - 15
Tbg press guage was bad from well work over reading to high.**DC :** \$0**CCC:** \$67,198**CWC:** \$67,198**Date :** 6/28/2001**Activity:** Turn over to production**Days On Completion:** 11**Remarks :** LP - 297 TP - 300 CP - 0 MCF/D - 948 CHOKE - 100% BO - 4 BW - 14**DC :** \$0**CCC:** \$67,198**CWC:** \$67,198**Date :** 6/29/2001**Activity:** Turn over to production**Days On Completion:** 12**Remarks :** LP - 294 TP - 300 CP - 0 MCF/D - 937 CHOKE - 100% BO - 4 BW - 13**DC :** \$0**CCC:** \$67,198**CWC:** \$67,198

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

COPY

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

Do not use this form for proposals to drill, or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. U-968 UTU-986

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA/Agreement Designation

8. Well Name and No.
Fed. Hook and Ladder 15-25

9. API Well No.
43-037-30317

10. Field and Pool, or Exploratory Area
Hook and Ladder

11. County or Parish, State
San Juan, UT

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator: Tom Brown, Inc. Contact: Jane Washburn
Phone: 303-260-5031

3. Address and Telephone No.
555 Seventeenth Street, Suite 1850, Denver, CO 80202

4. Location of Well (Footage, T, R, M, or Survey Description)
1693 FSL & 1793' FEL
SW SE Sec. 25-T29S-R23E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (start/resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>DFIT</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Tom Brown, Inc. requests permission to perform DFIT (diagnostic fracture injection test) on the Federal 15-25 to evaluate the reservoir potential of the Paradox shales. Attached are the procedures detailing the work.

COPY SENT TO OPERATOR
Date: 3-18-04
Initials: CHD

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

Name (Printed/Typed) Jane Washburn Title Engineering Tech

Signature Jane Washburn Date 3/5/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

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

Date: 3/17/04
By: [Signature]

Federal Approval Of This
Action Is Necessary

RECEIVED

MAR 08 2004

DIV. OF OIL, GAS & MINING

Tom Brown, Inc.
Well Workover Procedure
February 18th, 2004

Hook & Ladder 15-25
1093' FSL & 1793' FEL, Sec. 25-T29S-R23E
Hook & Ladder Field
San Juan County, Utah

Prepared by: Greg Olson
Office: 303-260-5068
Cell: 303-819-7313
Fax: 720-946-5468
Home: 303-278-0095
E-mail: golson@tombrown.com

AFE Number: 41922
API Number: 43-037-30317

TBI Working Interest: 57.50%
TBI Net Revenue Interest: 47.55%

Spud Date: 9/30/76
Rig Release Date: 1/25/77

TD: 9,571'
PBTD: CICR @ 9,146'
GL elevation: 6,227'
KB elevation: 6,228'

Surface Casing: 13-3/8", 61# @ 1,545'
Cmt'd w/ 825 sx 13 ppg Poz f/b 150 sx class B
Production Casing: 7", 26#, 32# & 35# casing, C75 & K55 LTC set @ 9,430'
Cmt'd w/ 1st Stage: 150 sx 50/50 Poz; 2nd Stage: 650 sx Halliburton
Lite
DV @ 8,783'

Top of Cement: 4,868'

Formation Tops: Mississippian 8,836', Cane Creek 8,188', Paradox 5,130'
Target Zones: Paradox
Existing Perforations: Mississippian 9010' - 9088' O.A.
Proposed Perforations: Paradox 8,220' - 7,117' O.A.

Tubing: 1 jt tbg 2.875" 6.5# L80 EUE, tbg sub, tbg sub, 282 jts 2.875" 6.5#
L80 EUE, Baker 2.31" F nipple, 1 jt tbg, Baker EBH anchor seal
EOT @ 8,830'

**Hook & Ladder 15-25 Workover Procedure
1093' FSL & 1793' FEL, Sec. 25-T29S-R23E
San Juan County, Utah**

Paradox Shale DFIT:

1. Notify BLM and state at least 24 hours prior to commencing operations. Set anchors. Set frac tank for pump in tests.
2. MIRU DD PU. Hold rig inspections and pre-job safety meeting.
3. Present well conditions T & A'd.
4. Blow down tbg. ND WH and NU BOPE. TOOH w/ 2-7/8" tbg.
5. Run GR / CCL log from 9,750' PBTD to +/-5,900' to tie into open hole logs.
6. Set CBP @ 9050'±. Dump bail 1 sx sand on top of plug. POH.
7. RU WL. RIH and **perforate Paradox shale** as follows at 4 JSPF, 90° phasing w/ 3-3/8" expendable casing guns loaded w/ 23g charges correlating to Schlumberger GR / Neutron log run 8/26/61. POOH and verify all shots fired.

Paradox Shale DFIT #1

#	INTERVAL	FOOTAGE	JSPF	HOLES
1	8210' – 8220'	10	4	40
		10		40

Paradox Shale DFIT #2

#	INTERVAL	FOOTAGE	JSPF	HOLES
2	7550' – 7565'	15	4	60
		15		60

Paradox Shale DFIT #1

#	INTERVAL	FOOTAGE	JSPF	HOLES
3	7117' – 7123'	6	4	24
		6		24

8. RIH w/ packer / plug combo and perform D.F.I.T. (diagnostic fracture injection test) as per reservoir engineering on each group separately. Pump approximately 1000 gals water treated with 4% KCl substitute. Initial pump rates should be above fracture extension rates (±10 BPM). After fracture initiation is seen, begin stepping down the pumping rates to 6 BPM, then 3 BPM, then to 0. Two, down hole, 10000# gauges should be hung off below the packer with perforated joint and profile nipple. Shut in after each test for a 24 hour period.
9. At the end of DFIT #2 only, prior to pulling tools, pump in approximately 500 gallons of water treated with 4% KCl substitute to again initiate fracture extension. Record an ISIP and up to 15 minute SIP's.
10. A frac job may be designed based upon the DFIT results.
11. RU foam unit and drill up CBP. Swab well in and attempt to produce Leadville. RDMO

Job Contacts

Tom Brown, Inc. Contacts:

Greg Olson	Operations Engineer, Denver	303-260-5068 office 303-819-7313 cell 303-278-0095 home
Jerry Holder	Operations Superintendent	970-263-5409 office 970-261-0218 cell
Doug Harris	VP Operations, Denver	303-260-5082 office
Randy Koliba	Plant Manager, Lisbon	435-686-7676 office 435-260-1668 cell
Rick Costanza	Production Supervisor, Lisbon	435-686-7612 office 435-260-1671 cell
Cindy Turner	Materials, Denver	303-260-5026 office
Glenn Bixler	Geologist, Denver	303-260-5028 office
Brian Disney	Reservoir Engineer, Denver	303-260-5142 office
Larry Lillo	Landman, Denver	303-260-5127 office
Darrin Henke	Asset Manager, Denver	303-260-5157 office

Service Company Contacts:

<u>Perforating</u>	Rhadd Willer	Computalog, Grand Junction	801-554-9306	cell
<u>Stimulation</u>	Monte Madson	Halliburton, Denver	303-260-5027	office
	Taryn Frenzel	Schlumberger, Denver	303-260-5183	office
<u>CCR retainers</u>	Monte Madson	Halliburton, Denver	303-260-5027	office
<u>Logging</u>	Joe Poole	Schlumberger, Denver	303-843-9090	office
<u>Packers</u>	Bryan Fairchild	STA	970-260-4564	cell
<u>Pressure Bombs</u>	Jeff Williams	Phoenix Sevices, Farm.	505-325-1125	office
			505-793-1101	cell
<u>Snubbing</u>	Steve Shafer	Cudd, Denver	303-571-1734	office
	Chris Prather	Rock Springs, Wyo.	307-382-6650	office

From: Greg Olson <golson@tombrown.com>
To: Dustin Doucet <dustindoucet@utah.gov>
Date: 3/16/04 5:23PM
Subject: RE: Hook & Ladder 15-25 DFIT Sundry

Dustin,

Most of the wells we've tested in the Paradox and Ismay have been tight with no fluid production at all. If fractures or gas is encountered, we will most likely design a fracture stimulation. Regardless of the productivity of the Paradox, we will be producing the Leadville under a packer and will only produce Leadville gas - - if it still has enough reservoir pressure to flow. If no fluids are produced from the Paradox and DFIT's show it to be without permeability, we would prefer to leave the perforations open. Squeezing would require pressures above fracture pressure in order to place any cement into zone. If no permeability is present, cement shouldn't be needed anyway. If gas is present, we would have to apply for a permit to commingle or lay a second pipeline, or only produce the Paradox. It all depends upon the volumes, if any, that are tested. Does this meet your needs? Let me know your thoughts. Thanks.

Greg Olson
260-5068

-----Original Message-----

From: Dustin Doucet [mailto:dustindoucet@utah.gov]
Sent: Tuesday, March 16, 2004 4:58 PM
To: Greg Olson
Subject: Hook & Ladder 15-25 DFIT Sundry

Greg,

I received the above referenced sundry a couple of days back and had a few questions. Your procedure calls for perfining and testing the Paradox. The final statement in your procedure is to drill up the CBP and produce from the existing Leadville perfs. My questions are: What are your plans for the Paradox perfs? Are they going to be squeezed prior to drilling out if the test results show this to be noncommercial? Or are you planning to commingle the two pools? If so more info would be necessary as far as meeting the state's requirements for completion into two or more pools (R649-3-22). Clarification to this matter would be appreciated. Thanks.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

COPY

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

Do not use this form for proposals to drill, or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-968
2. Name of Operator: Tom Brown, Inc.		6. If Indian, Allottee or Tribe Name NA
Contact: Jane Washburn Phone: 303-260-5031		7. If Unit or CA/Agreement Designation
3. Address and Telephone No. 555 Seventeenth Street, Suite 1850, Denver, CO 80202		8. Well Name and No. Fed. Hook and Ladder 15-25
4. Location of Well (Footage, T, R, M, or Survey Description) 1093' FSL & 1793' FEL SW SE Sec. 25-T29S-R23E		9. API Well No. 43-037-30317
		10. Field and Pool, or Exploratory Area Hook and Ladder
		11. County or Parish, State San Juan, UT

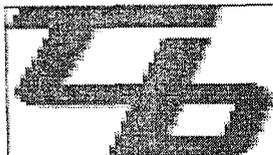
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (start/resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	DFIT
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Tom Brown, Inc. performed DFIT's (diagnostic fracture injection tests) on the Federal 15-25 to evaluate the reservoir potential of the Paradox shales. Attached are daily reports detailing the work done and the results of the tests. An updated wellbore diagram is also attached.

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Jane Washburn	Title Engineering Tech
Signature <i>Jane Washburn</i>	Date 6/10/2004
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved by	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for my 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.	

RECEIVED
JUN 17 2004
DIV. OF OIL, GAS & MINING



Tom Brown, Inc.

555 Seventeenth Street, Suite 1850
Denver, CO 80202-3918
(303) 260-5000

**WellWork AFE Chronological
Regulatory Report**

Well Name : Hook & Ladder 15-25							
Prospect:				AFE #:	41992		
Sec/Twp/Rge:	25 / 29S / 23E			Operator:	Tom Brown, Inc.		
API #:	4303730317	Field:	Hook & Ladder	Supervisor:	Rex Thompson		
Work Type:	Workover	County, St.:	San Juan, Ut	Phone:	970-560-5001		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose : Acquire DFIT Data in Paradox Shale							
Wellwork Details							
Date :	3/25/2004	Activity:	MIRU	Rig Name:	Key 31	Days :	1
Daily Report Summary :	Road rig to location. Moved in and spotted equipment. RUPU. SD for night.						
Daily Report Detail:	Fixed bad spots in road. Road rig to location. Moved in and spotted equipment. RUPU. SD for night.						
Date :	3/26/2004	Activity:	POOH w/ tubing	Rig Name:	Key 31	Days :	2
Daily Report Summary :	Filled casing w/2 bbls fw. Pumped 100 bbls fw down tbg. Unscrewed and laid down tree. Stripped on BOP. Rotated seal assembly out of Model D packer. Laid down 1 jt tbg and 2-8' tbg subs. Tally out of hole w/285 jts and seal assembly. Made up RBP. RIH w/40 stands. SD for night.						
Daily Report Detail:	Slight blow on well. Checked H2S. 700 ppm. Hooked up pump. Hooked up flowback tank. Filled casing w/2 bbls fw. Pumped 100 bbls fw down tbg. Unflanged tree. Picked up on tree and tbg. Set slips. Unscrewed and laid down tree. Stripped on BOP. Picked up on tbg. 77,000# to released slips. Rotated seal assembly out of Model D packer. Laid down 1 jt tbg and 2-8' tbg subs. Tally out of hole w/285 jts and seal assembly. Made up RBP. RIH w/40 stands. SD for night.						
Date :	3/27/2004	Activity:	RIH w/RBP	Rig Name:	Key 31	Days :	3
Daily Report Summary :	0 psi on well. RIH w/RBP. Tagged tight spot @ 5710'. Pulled plug free. Previous reports indicate casing was swaged out and a leak squeezed from 5667'-5729'. POH w/plug. Made up bit and scraper. RIH. Worked through tight spot w/2000-3000#. RIH to 8770'. POH w/70 stands. SD for weekend. Will run plug w/smaller gauge ring on Monday, 03/29.						
Daily Report Detail:	0 psi on well. RIH w/RBP. Tagged tight spot @ 5710'. Pulled plug free. Attempted to go down 3 times. No success. Previous reports indicate casing was swaged out and a leak squeezed from 5667'-5729'. POH w/plug. Plug shows scrapes on OD, 180 degrees apart and approx 1-1/2" wide. Wait on bit and scraper. Made up bit and scraper. RIH. Worked through tight spot w/2000-3000#. RIH to 8770'. POH w/70 stands. SD for weekend. Will run plug w/smaller gauge ring on Monday, 03/29.						
Date :	3/28/2004	Activity:	Shut Down	Rig Name:	Key 31	Days :	4
Daily Report Summary :	Shut Down Saturday.						
Daily Report Detail:	Shut Down Saturday.						
Date :	3/29/2004	Activity:	Shut Down	Rig Name:	Key 31	Days :	5
Daily Report Summary :	Shut Down Sunday.						
Daily Report Detail:	Shut Down Sunday.						
Date :	3/30/2004	Activity:	Run RBP	Rig Name:	Key 31	Days :	6
Daily Report Summary :	0 psi on well. POH w/70 stands tbg, bit and scraper. RIH and set RBP @ 8450'. Circulate hole w/340 bbls 4% kcl. POH. RU ComputaLog. RIH w/Gr/CCL. Run log from 8400'-5900'. POH. RD ComputaLog. SD for night.						
Daily Report Detail:	0 psi on well. POH w/70 stands tbg, bit and scraper. Made up RBP. RIH and set @ 8450'. Laid down 1 jt. Circulate hole w/340 bbls 4% kcl. POH w/tbg and setting tool. RU ComputaLog. RIH w/Gr/CCL. Run log from 8400'-5900'. POH. RD ComputaLog. SD for night.						

Well Name : Hook & Ladder 15-25

Prospect:				AFE #:	41992	
Sec/Twp/Rge:	25 / 29S / 23E			Operator:	Tom Brown, Inc.	
API #:	4303730317	Field:	Hook & Ladder	Supervisor:	Rex Thompson	
Work Type:	Workover	County, St.:	San Juan, Ut	Phone:	970-560-5001	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Job Purpose : Acquire DFIT Data in Paradox Shale

Date :	3/31/2004	Activity:	DFIT	Rig Name:	Key 31	Days :	7
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Daily Report Summary : RU ComputaLog. RIH w/3-3/8" gun. Perf Paradox Shale 8210'-8220'. RIH w/packer and gauges. Set Packer @ 8152'. Broke formation down 4895 psi and 1.2 bpm. Increased rate to 3.8 bpm and 5575 psi. Pumped 12 bbls. Reduced rate to 2.5 bpm and 5275 psi. Pumped 6 bbls. Reduced rate to 1.5 bpm and 5050 psi. Pumped 6 bbls. SD. ISIP = 4925 psi. Casing pressure increased to 1100 psi. Casing pressure continued to increased to 1350 psi after 15 min. Packer or tbg leak evident. Bled tbg and casing off. Released packer. POH w/tbg, packer and gauges. SDFN.

Daily Report Detail: 0 psi on well. RU ComputaLog. RIH w/3-3/8" gun. Perf Paradox Shale 8210'-8220'. POH. RD ComputaLog. Made up blanking collar, 6' 2-3/8" sub, 4' perforated sub, 1.81F nipple w/gauges in place, 4' perforated sub, 1.87F nipple, x-over and packer. RIH. Worked packer through tight spot @ 5710'-5745'. RIH. Set packer @ 8152'. RU Halliburton. Filled casing w/2.5 bbls and pressured to 875 psi. Tested lines to 7500 psi. Pumped down tbg w/fw and 4% clayfix. Pumped into formation @ 4895 psi and 1.2 bpm. Increased rate to 3.8 bpm and 5575 psi. Pumped 12 bbls. Reduced rate to 2.5 bpm and 5275 psi. Pumped 6 bbls. Reduced rate to 1.5 bpm and 5050 psi. Pumped 6 bbls. SD. ISIP = 4925 psi. Casing pressure increased to 1100 psi. Casing pressure continued to increase to 1350 psi after 15 min. 15 min SITP = 4860 psi. Bled casing pressure off to 1000 psi. Pressure increased to 1250 psi in 6 min. Continued to bleed casing off for the remaining part of 1 hr. 1 hr SITP = 4820 psi. Packer or tbg leak evident. Bled tbg and casing off. Released packer. POH w/tbg, packer and gauges. Pulled 10,000-12,000# over coming up through tight spot. SDFN.

Date :	4/1/2004	Activity:	Test Tubing	Rig Name:	Key 31	Days :	8
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Daily Report Summary : RU Halliburton. Tested tbg and packer to 3500 psi every 20 stands going in hole. Set packer @ 8152'. Pressured casing to 1000 psi. Tested lines to 6500 psi. Pumped into formation w/fw and 4% clayfix @ 3.8 bpm and 5675 psi. Pumped 12 bbls. Decreased rate to 2.5 bpm and 5325 psi. Pumped 6 bbls. Decreased rate to 1.5 bpm and 5125 psi. Pumped 6 bbls. SD. ISIP = 4980 psi, 30 min SIP = 4892 psi. SD for 24 hr gauges.

Daily Report Detail: Made up blanking collar, 6' 2-3/8 tbg sub, 4' perforated sub, 1.81F nipple w/gauges in place, 4' perforated sub, x-over, 2.25F nipple w/plug in place and packer. RIH w/1 stand, 2.31F nipple and tbg to 8152'. RU Halliburton. Tested tbg to 3500 psi every 20 stands going in hole. Set packer. Pressured casing to 1000 psi. Tested tbg string and packer to 3500 psi. Test ok. Noted skim of crude oil in water being displaced out of casing while running tbg. RU Phoenix WL. RIH w/gauge tool. Tagged 2.31F nipple @ 8110'. POH. RIH w/Eq probe. Equalized plug. POH. RIH w/pulling tool. Latched and pulled plug. RD Phoenix. RU Halliburton. Pressured casing to 1000 psi. Tested lines to 6500 psi. Pumped into formation w/fw and 4% clayfix @ 3.8 bpm and 5675 psi. Pumped 12 bbls. Decreased rate to 2.5 bpm and 5325 psi. Pumped 6 bbls. Decreased rate to 1.5 bpm and 5125 psi. Pumped 6 bbls. SD. ISIP = 4980 psi, 5 min SIP = 4932 psi, 10 min SIP = 4918 psi, 15 min SIP = 4908 psi, 20 min SIP = 4901 psi, 25 min SIP = 4896 psi and 30 min SIP = 4892 psi. Halliburton monitored well for an additional 30 min. SD until Friday, 02/02 for 24 hrs gauges.

Date :	4/2/2004	Activity:	Shut Down	Rig Name:	Key 31	Days :	9
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Daily Report Summary : Shut down. Wait on gauges.

Daily Report Detail: Shut down. Wait on gauges.

Date :	4/3/2004	Activity:	DFIT	Rig Name:	Key 31	Days :	10
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Daily Report Summary : 4700 psi SITP. 875 psi SICP. Bled tbg and casing off. Released packer. POH w/tbg and packer. Packer elements tore up. RU ComputaLog. RIH w/3-3/8" gun. Perf Paradox Shale 7550'-7565'. POH. RD ComputaLog. SD. Wait on packer to be redressed.

Daily Report Detail: 4700 psi SITP. 875 psi SICP. Bled tbg and casing off. Released packer. POH w/tbg and packer. Pulled 15000# over coming through tight spot @ 5710'. Packer elements tore up. RU ComputaLog. RIH w/3-3/8" gun. Perf Paradox Shale 7550'-7565'. POH. RD ComputaLog. SD. Wait on packer to be redressed.

Well Name : Hook & Ladder 15-25

Prospect:				AFE #:	41992	
Sec/Twp/Rge:	25 / 29S / 23E			Operator:	Tom Brown, Inc.	
API #:	4303730317	Field:	Hook & Ladder	Supervisor:	Rex Thompson	
Work Type:	Workover	County, St.:	San Juan, Ut	Phone:	970-560-5001	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose : Acquire DFIT Data in Paradox Shale						

Date :	4/4/2004	Activity:	DFIT	Rig Name:	Key 31	Days :	11
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Daily Report Summary : 150 psi SICP. Blew down. Made up packer and plug combo. RIH. Set plug @ 7614' and packer @ 7492'. RU Halliburton. Established rate into perfs 7550'-7565' w/fw and 4% clayfix @ 4.4 BPM and 5900 psi. Pumped 12 bbls and pressure decreased to 5800 psi. Decreased rate to 2.5 bpm and 5400 psi. Pumped 6 bbls and pressure decreased to 5260 psi. Decreased rate to 1.5 bpm and 5075 psi. Pumped 6 bbls and pressure decreased to 5035 psi. SD. ISIP = 4924 psi, 1 hr SIP = 4756 psi. SD until Monday, 04/05/04.

Daily Report Detail: 150 psi SICP. Blew down. Made up RBP, X-over, blanking collar, 6' sub, 4' perforated sub, 1.81F nipple w/tandem 10000# gauges in place, 4' perforated sub, 1.87 F nipple, X-over, packer, 2.25F nipple, 2 jts tbg and 2.31F nipple. RIH. Set plug @ 7614' and packer @ 7492'. RU Halliburton. Pressured casing to 1000 psi. Tested lines to 6500 psi. Established rate into perfs 7550'-7565' w/fw and 4% clayfix @ 4.4 BPM and 5900 psi. Pumped 12 bbls and pressure decreased to 5800 psi. Decreased rate to 2.5 bpm and 5400 psi. Pumped 6 bbls and pressure decreased to 5260 psi. Decreased rate to 1.5 bpm and 5075 psi. Pumped 6 bbls and pressure decreased to 5035 psi. SD. ISIP = 4924 psi, 5 min SIP = 4879 psi, 10 min SIP = 4857 psi, 15 min SIP = 4842 psi, 20 min SIP = 4827 psi, 25 min SIP = 4816 psi and 30 min SIP = 4793 psi. 1 hr SIP = 4756 psi. SD until Monday, 04/05/04.

Date :	4/5/2004	Activity:	SD	Rig Name:	Key 31	Days :	12
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Daily Report Summary : Shut Down Sunday.

Daily Report Detail: Shut Down Sunday.

Date :	4/6/2004	Activity:	DFIT	Rig Name:	Key 31	Days :	13
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Daily Report Summary : 4500 psi SITP. 1490 psi SICP. RU Halliburton. Established rate into perfs @ 4.4 bpm and 5700 psi. Pumped 12 bbls. SD. ISIP = 4870 psi. 15 min SIP = 4695 psi. Released packer. RIH. Latched and released plug. Reset plug @ 7336'. POH w/tbg and packer. RU ComputaLog. RIH w/3-3/8" gun. Perf Paradox Shale, 7210'-7214', 7159'-7163' and 7117'-7121'. POH. Made up packer and BHA. RIH. Set packer @ 7055'. RU Halliburton. Established rate into perfs @ 3.8 BPM and 5700 psi. Pumped 12 bbls. Decreased rate to 2.5 bpm and 5050 psi. Pumped 6 bbls. Decreased rate to 1.5 bpm and 4850 psi. Pumped 6 bbls. SD. ISIP = 4700 psi. 30 min SIP = 4630 psi. SD for 24 hr gauges.

Daily Report Detail: 4500 psi SITP. 1490 psi SICP. RU Halliburton. Tested lines to 6500 psi. Established rate into perfs @ 4.4 bpm and 5700 psi. Pumped 12 bbls. SD. ISIP = 4870 psi. 5 min SIP = 4764 psi, 10 min SIP = 4724 psi and 15 min SIP = 4695 psi. Bled well off. Released packer. RIH. Latched and released plug. Reset plug @ 7336'. Broke drive chain on rig. Repaired chain. POH w/tbg and packer. RU ComputaLog. RIH w/3-3/8" gun. Perf Paradox Shale, 7210'-7214', 7159'-7163' and 7117'-7121'. POH. RD ComputaLog. Made up Ret. Tool, x-over, blanking collar, 6' sub, 4' perforated sub, 1.81F nipple w/tandem 10,000# gauges in place, 4' perforated sub, 1.87F nipple, x-over, 2.25F nipple and packer. RIH. Set packer @ 7055'. Pressured casing to 1000 psi. RU Halliburton. Tested lines to 6500 psi. Established rate into perfs @ 3.8 BPM and 5700 psi. Pumped 12 bbls w/pressure breaking back to 5440 psi. Decreased rate to 2.5 bpm and 5050 psi. Pumped 6 bbls. Decreased rate to 1.5 bpm and 4850 psi. Pumped 6 bbls. SD. ISIP = 4700 psi. 5 min SIP = 4657 psi, 10 min SIP = 4648 psi, 15 min SIP = 4641 psi, 20 min SIP = 4636 psi, 25 min SIP = 4632 psi and 30 min SIP = 4630 psi. SD for 24 hr gauges.

Date :	4/7/2004	Activity:	Shut Down	Rig Name:	Key 31	Days :	14
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Daily Report Summary : Shut down. Wait on 24 hr gauges.

Daily Report Detail: Shut down. Wait on 24 hr gauges.

Date :	4/8/2004	Activity:	Swab test	Rig Name:	Key 31	Days :	15
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Daily Report Summary : 4500 psi SITP. 960 psi SICP. RU Phoenix WL. RIH w/pulling tool..Latch and retrieve gauges. Swabbed tbg dry in 6 runs. Recovered 50 bbls. Steady gas blow on tbg. Shut tbg in 1 hr. Pressure increased to 15 psi. Blew down. RIH w/swab. Dry. Released packer. RIH. Latched and released plug. RIH. Mistakenly set plug and packer 200' too high to test perfs @ 8210'-8220'. Released packer RIH. Could not latch plug. Possibly debris on top of plug. Will POH w/tbg and packer in AM. SD for night.

Daily Report Detail: 4500 psi SITP. 960 psi SICP. Bled well off. RU Phoenix WL. RIH w/pulling tool. Attempted to latch gauges. POH. No recovery. RIH. Latch and retrieve gauges. RU to swab. FL @ surface. Swabbed tbg dry in 6 runs. Recovered 50 bbls. Steady gas blow on tbg. Shut tbg in 1 hr. Pressure increased to 15 psi. Blew down. RIH w/swab. Dry. Released packer. RIH. Latched and released plug. RIH. Mistakenly set plug and packer 200' too high to test perfs @ 8210'-8220'. Released packer RIH. Could not latch plug. Worked for 2 hrs. No success. Possibly debris on top of plug. Can't circulate water to retrieving tool due to perforated subs. Will POH w/tbg and packer in AM. SD for night.

Well Name : Hook & Ladder 15-25

Prospect:				AFE #:	41992	
Sec/Twp/Rge:	25 / 29S / 23E			Operator:	Tom Brown, Inc.	
API #:	4303730317	Field:	Hook & Ladder	Supervisor:	Rex Thompson	
Work Type:	Workover	County, St.:	San Juan, Ut	Phone:	970-560-5001	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Job Purpose : Acquire DFIT Data in Paradox Shale

Date :	4/9/2004	Activity:	Pull RBP	Rig Name:	Key 31	Days :	16
Daily Report Summary :	600 psi SITP. 750 psi SICP. Blew well down. POH w/tbg, packer and perforated subs. Made up retrieving tool. RIH. Tagged RBP. Hooked up pump. Circulated and rotated down on to plug. Latched and POH w/tbg and plug. Made up retrieving tool and packer. RIH w/110 stands to 6800'. SD for night.						
Daily Report Detail:	600 psi SITP. 750 psi SICP. Blew well down. POH w/tbg, packer and perforated subs. Recovered 2 large pieces of rubber and formation in retrieving tool and subs. Made up retrieving tool. RIH. Tagged RBP. Still could not latch plug. Hooked up pump. Began circulating hole w/water. Circulated and rotated down on to plug. Latched and released plug. POH w/tbg and plug. Made up retrieving tool and packer. RIH w/110 stands to 6175'. SD for night.						

Date :	4/10/2004	Activity:	Swab test	Rig Name:	Key 31	Days :	17
Daily Report Summary :	225 psi SITP. 70 psi SICP. RIH w/packer and set @ 8176' to test perms 8210'-8220'. RU to swab. IFL 500'. Swabbed tbg dry in 5 runs. Parted swab mandrell on last run. No blow on tbg. Left bottom piece of mandrell approx 9" long and 1 swab cup in tbg. Released packer. POH Recovered swab cup. Broken piece of mandrell still in hole. Made up 2.25F nipple. RIH w/tbg. ND BOP. Landed tbg w/wrap around and screw on tree. SD for night. Tbg detail = 2.25F nipple and 230 jts tbg to surface. EOT 7124'.						
Daily Report Detail:	225 psi SITP. 70 psi SICP. Continue in hole w/packer and set @ 8176' to test perms 8210'-8220'. RU to swab. IFL 500'. Swabbed tbg dry in 5 runs. Parted swab mandrell on last run. No blow on tbg. Left bottom piece of mandrell approx 9" long and 1 swab cup in tbg. RD swab equipment. Released packer. RIH. Tagged @ 8390'. Possibly fill. POH w/tbg and packer. Recovered swab cup. Broken piece of mandrell still in hole. Made up 2.25F nipple. RIH w/tbg. Laid down 53 jts. ND BOP. Landed tbg w/wrap around and screw on tree. SD for night. Tbg detail = 2.25F nipple and 230 jts tbg to surface. EOT 7124'.						
	NOTE: OD of bottom of mandrell is 2.3125". It should not be able to get past the top of the fishing neck on the plug.						

Date :	4/11/2004	Activity:	Shut down for holiday	Rig Name:	Key 31	Days :	18
Daily Report Summary :	Shut Down Saturday.						
Daily Report Detail:	Shut Down Saturday.						

Date :	4/12/2004	Activity:	Shut down for holiday	Rig Name:	Key 31	Days :	19
Daily Report Summary :	Shut Down Sunday.						
Daily Report Detail:	Shut Down Sunday.						

Date :	4/13/2004	Activity:	rig down	Rig Name:	Key 31	Days :	20
Daily Report Summary :	Rig down PU. Moved equipment off. Turned well over to production.						
Daily Report Detail:	Rig down PU. Moved equipment off. Turned well over to production.						

Perforation

Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:
4/10/2004	Paradox	Open	8210	8220	4	
4/10/2004	Paradox	Open	7550	7565	4	
4/10/2004	Paradox	Open	7210	7214	4	
4/10/2004	Paradox	Open	7159	7163	4	
4/10/2004	Paradox	Open	7117	7121	4	

WELLBORE DIAGRAM

1093' FSL & 1793' FEL

12-1/4" hole (reamed to 17.5" for SC)

Formation Tops:

Cutler	1885
Hermosa	3293
Paradox	5130
Top Salt	5443
Top Cane Creek	8188
Base Cane Creek	8255
Base Salt	8775
Mississippian	8836
Ouray	9246
Elbert	9340
McCracken	9486

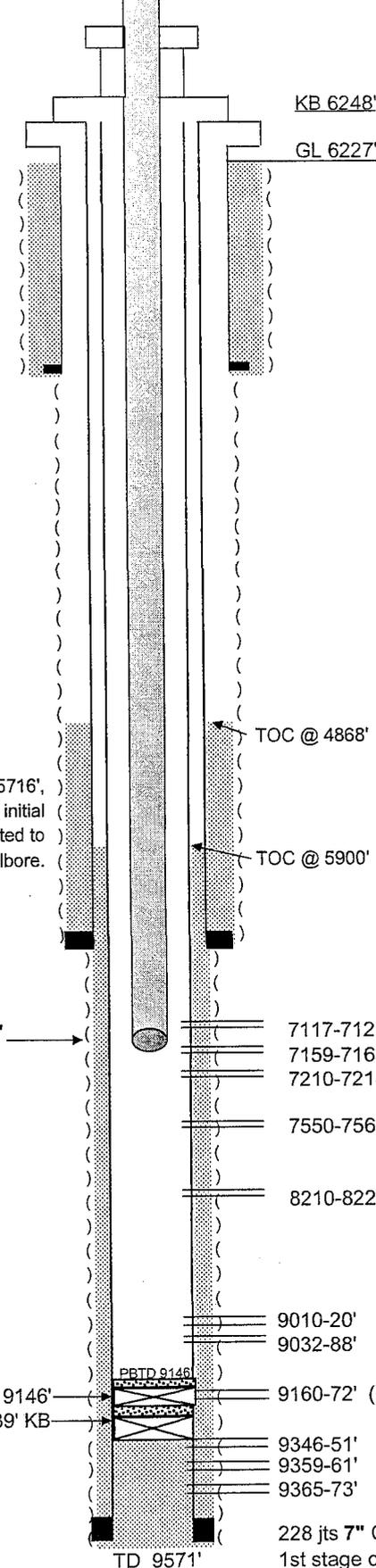
39 jts 13-3/8" 61# K-55
& 48# H-40, 8rd, set @
1545'. Cmt'd w/ 825 sx
13# LW + 150 sx Class "B"

Bad jt of 7" csg @ 5674-5716',
swedged out (result of the initial
compl when Husky attempted to
evacuate the wellbore.

149 jts 9-5/8" 40# N-80 & K-55
intermediate csg. Cmt: 370 sx "B".
Set @ **6284' KB**

EOT @ 7124'

EZ Drill cmt retainer @ 9146'
CIBP @ 9239' KB



Operator:	Tom Brown, Inc.
Well Name:	Fed. Hook and Ladder 15-25
Lease Number:	U-968
Location:	SENE Sec. 25-T29S-R23E
Field:	Hook and Ladder
County, State:	San Juan, UT
API Number:	43-037-30317
Diagram Date:	3/19/2002 Updated 6/9/04

WELL HISTORY

Spud Date: 9/30/76
TD Reached: 1/25/77
Completion Date: SI 4/12/77
First Sales: 3/25/1999

1/5/77: Ran DST #1 in Cane Creek from 7780-7930'.
1/11/77: Ran DST #2 in Cane Creek from 8170-8305'.
1/17/77: Ran DST #3 from 8850-8955'.
1/26/77: Ran DST #4 in McCracken from 9412-9571'.

2/10/99: Repaired 7" csg leak from 5667-5729'.

TUBING DETAIL (6/9/04):

230 jts 2-7/8" L-80 6.5# EUE tbg	7102.6
2.25 F Nipple	0.91
KB	21.00
EOT	7124.51

PERFORATION AND STIMULATION HISTORY:

3/31/04: Perf'd 8210-8220, 3-3/8" gun to perform Diagnostic Fracture Injection Test (DFIT)
4/3/04: Perf'd 7550-7565, 3-3/8" gun to perform Diagnostic Fracture Injection Test (DFIT)
4/6/04: Perf'd 7117-7121, 7159-7163, 7210-7214, 3-3/8" gun to perform Diagnostic Fracture Injection Test (DFIT)

3/15/77: Perf'd 9346-9373'. Treated w/ 3000 gals 15% HCL & 250# Benzoic acid flakes.

3/20/77: Perf'd 9160-72', 2 spf, 4" gun. Treat w/ 2000 gals 15% HCL & 200# Benzoic acid flakes. Squeezed w/ 100 sx Class G cmt.

3/26/77: Perf'd 9010-20' and 9032-88'.

6/17-29/2001: CO w/ coiled tbg unit. Pmpd 750 gals 15% swic acid, dropped 84 7/8" 1.3 sq balls. Pmpd add'l 750 gals acid, dropped 80 balls, pmpd 750 gals acid.

228 jts 7" C-75 & K-55, 26# 32# & 35# LT&C prod csg set at **9430' KB**.
1st stage cmt: 150 sx 50/50 Poz; 2nd stage: 650 sx Hal-Lite

Pressure Test Report

COMPANY INFORMATION

Company Name TOM BROWN, INC.
Representative REX THOMPSON
Phone 303-819-7313
Fax 720-946-5468
Address 555 17TH STREET, SUITE 1850
DENVER, CO 80202

E-Mail Address phoenixservices@zianet.com
Service Company PHOENIX SERVICES, LLC

WELL INFORMATION

Well Name HOOK & LADDER PROS FED 15-25
Well Location T29S, R23E, SEC. 25
Field and Pool
Status (Oil, Gas, Water, Injection) GAS
Perforated Intervals 7117-7124
Mid-point of Perforated Intervals (MPP)
Drilling Rig Number
Elevations
 Kelly Bushing (KB)
 Casing Flange (CF)
 KB-CF
 Ground Level
Plug Back Total Depth
Total Depth
Production Casing
Production Tubing

TEST INFORMATION

Type of Test STEP RATE & BUILDUP
Date(s) of Test 4/5-7/04
Dead-weight Gauge Tubing Pressure
Dead-weight Gauge Casing Pressure
Shut-in Date (Duration) 4/5/04
Date / Time on Bottom 4/5/04 @ 1835 HRS
Date / Time off Bottom 4/7/04

Probe Serial Number 9539
Probe Offset from End of Tool String
Run Depth at Probe Pressure Port 7055

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure 8479.0 psig
Maximum Recorded Probe Temperature 136.1 deg F
Final Buildup Pressure
Gradient Survey Information
 Extrapolated Pressure to MPP
 Final Gradient at Depth
Job Number



Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS FED 15-25
Type of Test STEP RATE & BUILDUP
Date(s) of Test 4/5-7/04

PROBE INFORMATION

Probe Serial Number 9539
Model 9539
Pressure
 Calibrated Pressure Range 0-10,000
 Accuracy
 Resolution
Temperature
 Calibrated Temperature Range
 Accuracy
 Resolution
Calibration File Used for Reports

PROGRAMMING DETAILS

<u>Step</u>	<u>Sample Mode</u>	<u>Period</u>	<u>Duration</u>	<u>Comment</u>
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Program Start Time
Program End Time
Total Samples Taken
Usage for this Test
Generic Data File Name



Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS FED 15-25
Type of Test STEP RATE & BUILDUP
Date(s) of Test 4/5-7/04

COMMENTS

Reported By

PHOENIX SERVICES, LLC

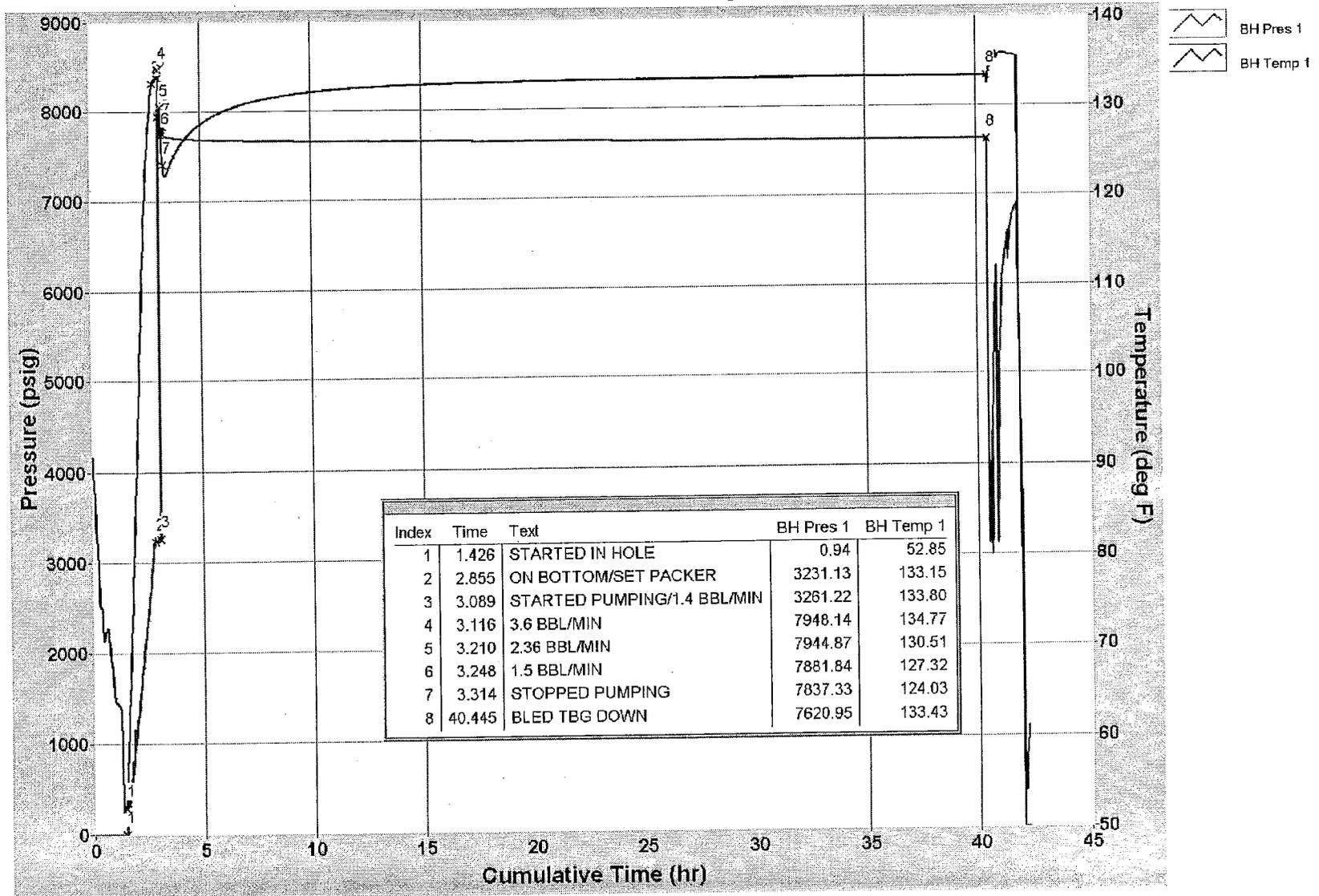
4/5/04 - ...SET TANDEM BHP GAUGES (#9539, 9448) IN 1.81 PUMP THRU PLUG-STARTED IN HOLE @ 1651 HRS-RIG TIH W/TBG-ON BOTTOM @ 1820 HRS-STARTED PUMPING @ 1.4 BPM @ 1835 HRS, 3.6 BPM @ 1837 HRS-2.36 BPM @ 1842 HRS- 1.5 BPM @ 1845 HRS-SHUT WELL IN-LEFT GAUGES IN HOLE FOR BUILDUP.

4/7/04 - AOL-RIG BLEW TBG DOWN-RU-RAN 2" JDC W/B PROBE TO 7055' TWICE-RECOVERED 1.81 PUMP THRU PLUG W/TANDEM BHP GAUGES-ON STANDBY WHILE RIG SWABBED HOLE-RELEASED FROM LOCATION.



Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS FED 15-25
Type of Test STEP RATE & BUILDUP
Date(s) of Test 4/5-7/04

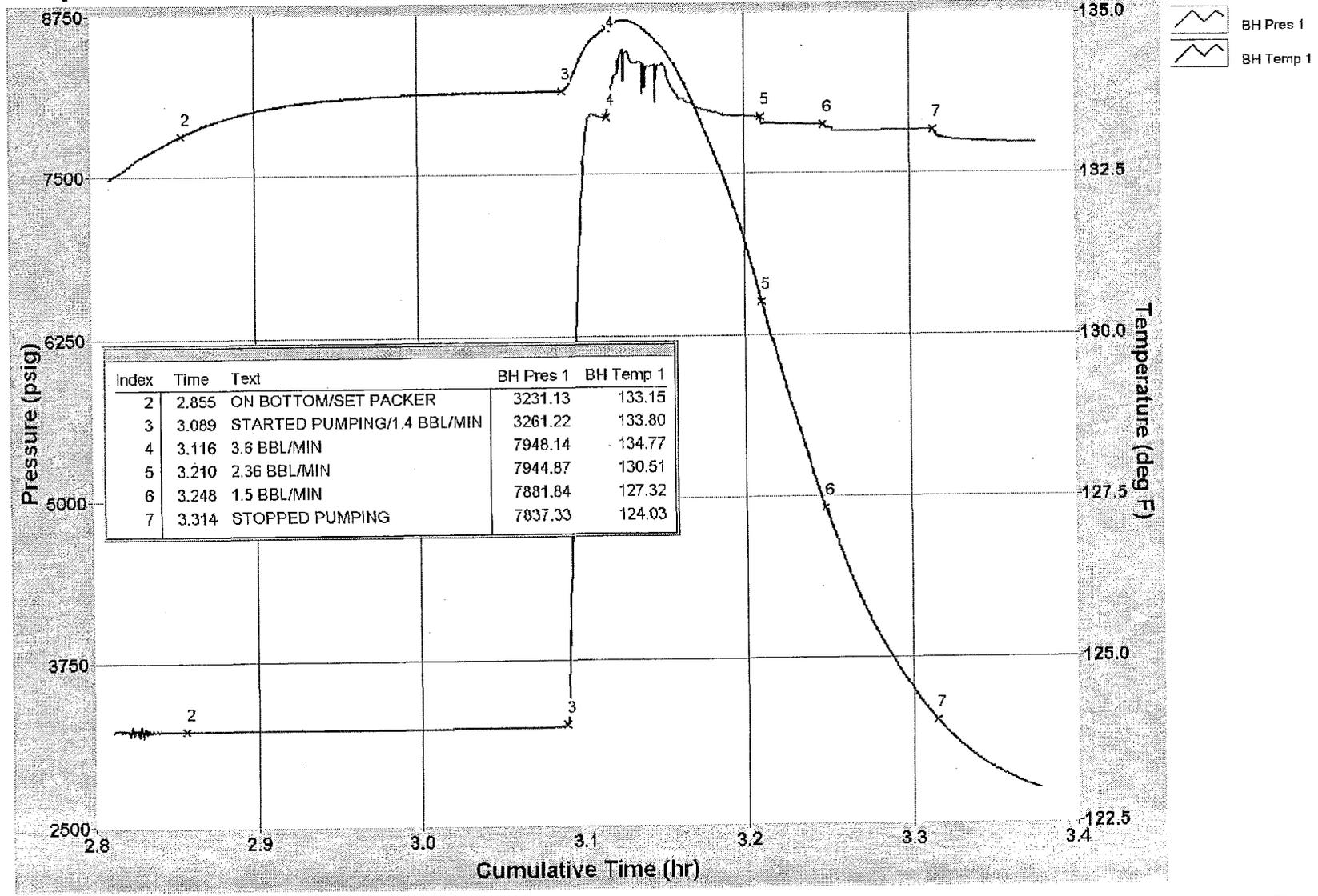
Hook & Ladder Pros Fed #15-25 (Perfs 7117-7124')





Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS FED 15-25
Type of Test STEP RATE & BUILDUP
Date(s) of Test 4/5-7/04

Step Rate Hook & Ladder Pros Fed #15-25 (Perfs 7117-7124')





Company Name TOM BROWN, INC.
 Well Name HOOK & LADDER PROS FED 15-25
 Type of Test STEP RATE & BUILDUP
 Date(s) of Test 4/5-7/04

Date	Time	Cum. Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/05	15:30:05	0.0000	0.000	91.656
2004/04/05	15:38:35	0.1417	0.000	83.764
2004/04/05	15:47:05	0.2833	0.000	75.258
2004/04/05	15:55:35	0.4250	0.000	71.510
2004/04/05	16:04:05	0.5667	0.000	72.498
2004/04/05	16:12:35	0.7083	0.000	70.650
2004/04/05	16:21:05	0.8500	0.000	67.206
2004/04/05	16:29:35	0.9917	0.000	64.447
2004/04/05	16:38:05	1.1333	0.000	64.065
2004/04/05	16:46:35	1.2750	0.882	54.320
2004/04/05	16:55:05	1.4167	0.871	52.803
STARTED IN HOLE				
2004/04/05	16:55:38	1.4258	0.941	52.853
2004/04/05	17:03:35	1.5583	245.778	61.867
2004/04/05	17:12:05	1.7000	595.420	70.268
2004/04/05	17:20:35	1.8417	935.888	79.268
2004/04/05	17:29:05	1.9833	1295.798	88.725
2004/04/05	17:37:35	2.1250	1589.276	98.325
2004/04/05	17:46:05	2.2667	1913.781	108.307
2004/04/05	17:54:35	2.4083	2243.095	117.689
2004/04/05	18:03:05	2.5500	2554.843	124.515
2004/04/05	18:11:35	2.6917	2950.035	129.025
2004/04/05	18:20:05	2.8333	3229.373	132.847
ON BOTTOM/SET PACKER				
2004/04/05	18:21:24	2.8553	3231.134	133.147
2004/04/05	18:28:35	2.9750	3232.954	133.734
STARTED PUMPING/1.4 BBL/MIN				
2004/04/05	18:35:24	3.0886	3261.225	133.804
3.6 BBL/MIN				
2004/04/05	18:37:01	3.1156	7948.138	134.775
2004/04/05	18:37:05	3.1167	8038.348	134.796
2.36 BBL/MIN				
2004/04/05	18:42:41	3.2100	7944.871	130.507
1.5 BBL/MIN				
2004/04/05	18:44:57	3.2478	7881.841	127.324
2004/04/05	18:45:35	3.2583	7836.634	126.567
STOPPED PUMPING				
2004/04/05	18:48:57	3.3144	7837.327	124.030
2004/04/05	18:54:05	3.4000	7730.977	122.864
2004/04/05	19:02:35	3.5417	7714.304	123.292
2004/04/05	19:11:05	3.6833	7706.208	124.196
2004/04/05	19:19:35	3.8250	7701.136	125.002
2004/04/05	19:28:05	3.9667	7697.419	125.667
2004/04/05	19:36:35	4.1083	7694.429	126.226
2004/04/05	19:45:05	4.2500	7691.881	126.732
2004/04/05	19:53:35	4.3917	7689.566	127.155
2004/04/05	20:02:05	4.5333	7687.597	127.528
2004/04/05	20:10:35	4.6750	7685.834	127.863
2004/04/05	20:19:05	4.8167	7684.279	128.163
2004/04/05	20:27:35	4.9583	7682.729	128.442

Date	Time	Cum. Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/05	20:36:05	5.1000	7681.383	128.689
2004/04/05	20:44:35	5.2417	7680.143	128.928
2004/04/05	20:53:05	5.3833	7678.947	129.151
2004/04/05	21:01:35	5.5250	7677.732	129.358
2004/04/05	21:10:05	5.6667	7676.485	129.528
2004/04/05	21:18:35	5.8083	7675.541	129.724
2004/04/05	21:27:05	5.9500	7674.634	129.897
2004/04/05	21:35:35	6.0917	7673.619	130.041
2004/04/05	21:44:05	6.2333	7672.795	130.188
2004/04/05	21:52:35	6.3750	7671.988	130.320
2004/04/05	22:01:05	6.5167	7671.130	130.440
2004/04/05	22:09:35	6.6583	7670.398	130.564
2004/04/05	22:18:05	6.8000	7669.721	130.676
2004/04/05	22:26:35	6.9417	7668.959	130.779
2004/04/05	22:35:05	7.0833	7668.324	130.879
2004/04/05	22:43:35	7.2250	7667.733	130.975
2004/04/05	22:52:05	7.3667	7667.143	131.065
2004/04/05	23:00:35	7.5083	7666.530	131.140
2004/04/05	23:09:05	7.6500	7666.023	131.223
2004/04/05	23:17:35	7.7917	7665.477	131.295
2004/04/05	23:26:05	7.9333	7664.927	131.365
2004/04/05	23:34:35	8.0750	7664.435	131.432
2004/04/05	23:43:05	8.2167	7663.953	131.500
2004/04/05	23:51:35	8.3583	7663.525	131.560
2004/04/06	00:00:05	8.5000	7663.088	131.623
2004/04/06	00:08:35	8.6417	7662.666	131.679
2004/04/06	00:17:05	8.7833	7662.177	131.729
2004/04/06	00:25:35	8.9250	7661.821	131.785
2004/04/06	00:34:05	9.0667	7661.325	131.828
2004/04/06	00:42:35	9.2083	7660.933	131.882
2004/04/06	00:51:05	9.3500	7660.496	131.922
2004/04/06	00:59:35	9.4917	7660.076	131.968
2004/04/06	01:08:05	9.6333	7659.713	132.012
2004/04/06	01:16:35	9.7750	7659.430	132.057
2004/04/06	01:25:05	9.9167	7659.008	132.091
2004/04/06	01:33:35	10.0583	7658.604	132.123
2004/04/06	01:42:05	10.2000	7658.271	132.161
2004/04/06	01:50:35	10.3417	7657.871	132.193
2004/04/06	01:59:05	10.4833	7657.590	132.229
2004/04/06	02:07:35	10.6250	7657.230	132.260
2004/04/06	02:16:05	10.7667	7656.868	132.289
2004/04/06	02:24:35	10.9083	7656.541	132.318
2004/04/06	02:33:05	11.0500	7656.232	132.346
2004/04/06	02:41:35	11.1917	7655.924	132.377
2004/04/06	02:50:05	11.3333	7655.567	132.399
2004/04/06	02:58:35	11.4750	7655.277	132.424
2004/04/06	03:07:05	11.6167	7655.018	132.454
2004/04/06	03:15:35	11.7583	7654.676	132.474
2004/04/06	03:24:05	11.9000	7654.341	132.498
2004/04/06	03:32:35	12.0417	7654.073	132.523



Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS FED 15-25
Type of Test STEP RATE & BUILDUP
Date(s) of Test 4/5-7/04

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/06	03:41:05	12.1833	7653.836	132.546
2004/04/06	03:49:35	12.3250	7653.521	132.564
2004/04/06	03:58:05	12.4667	7653.208	132.586
2004/04/06	04:06:35	12.6083	7652.876	132.600
2004/04/06	04:15:05	12.7500	7652.655	132.627
2004/04/06	04:23:35	12.8917	7652.313	132.642
2004/04/06	04:32:05	13.0333	7652.115	132.656
2004/04/06	04:40:35	13.1750	7651.826	132.681
2004/04/06	04:49:05	13.3167	7651.541	132.697
2004/04/06	04:57:35	13.4583	7651.322	132.717
2004/04/06	05:06:05	13.6000	7650.987	132.724
2004/04/06	05:14:35	13.7417	7650.727	132.744
2004/04/06	05:23:05	13.8833	7650.439	132.759
2004/04/06	05:31:35	14.0250	7650.132	132.768
2004/04/06	05:40:05	14.1667	7649.869	132.789
2004/04/06	05:48:35	14.3083	7649.549	132.802
2004/04/06	05:57:05	14.4500	7649.306	132.813
2004/04/06	06:05:35	14.5917	7649.013	132.825
2004/04/06	06:14:05	14.7333	7648.792	132.840
2004/04/06	06:22:35	14.8750	7648.608	132.854
2004/04/06	06:31:05	15.0167	7648.395	132.868
2004/04/06	06:39:35	15.1583	7648.191	132.881
2004/04/06	06:48:05	15.3000	7647.820	132.881
2004/04/06	06:56:35	15.4417	7647.673	132.901
2004/04/06	07:05:05	15.5833	7647.417	132.910
2004/04/06	07:13:35	15.7250	7647.157	132.915
2004/04/06	07:22:05	15.8667	7646.932	132.926
2004/04/06	07:30:35	16.0083	7646.772	132.940
2004/04/06	07:39:05	16.1500	7646.492	132.949
2004/04/06	07:47:35	16.2917	7646.331	132.964
2004/04/06	07:56:05	16.4333	7646.051	132.966
2004/04/06	08:04:35	16.5750	7645.820	132.973
2004/04/06	08:13:05	16.7167	7645.644	132.985
2004/04/06	08:21:35	16.8583	7645.401	132.993
2004/04/06	08:30:05	17.0000	7645.220	132.998
2004/04/06	08:38:35	17.1417	7645.048	133.014
2004/04/06	08:47:05	17.2833	7644.835	133.020
2004/04/06	08:55:35	17.4250	7644.701	133.032
2004/04/06	09:04:05	17.5667	7644.389	133.034
2004/04/06	09:12:35	17.7083	7644.222	133.045
2004/04/06	09:21:05	17.8500	7643.997	133.048
2004/04/06	09:29:35	17.9917	7643.811	133.059
2004/04/06	09:38:05	18.1333	7643.615	133.066
2004/04/06	09:46:35	18.2750	7643.466	133.075
2004/04/06	09:55:05	18.4167	7643.201	133.077
2004/04/06	10:03:35	18.5583	7643.024	133.084
2004/04/06	10:12:05	18.7000	7642.846	133.093
2004/04/06	10:20:35	18.8417	7642.652	133.095
2004/04/06	10:29:05	18.9833	7642.496	133.106
2004/04/06	10:37:35	19.1250	7642.315	133.111

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/06	10:46:05	19.2667	7642.078	133.113
2004/04/06	10:54:35	19.4083	7641.931	133.122
2004/04/06	11:03:05	19.5500	7641.684	133.120
2004/04/06	11:11:35	19.6917	7641.672	133.142
2004/04/06	11:20:05	19.8333	7641.378	133.138
2004/04/06	11:28:35	19.9750	7641.167	133.140
2004/04/06	11:37:05	20.1167	7641.038	133.151
2004/04/06	11:45:35	20.2583	7640.795	133.155
2004/04/06	11:54:05	20.4000	7640.629	133.160
2004/04/06	12:02:35	20.5417	7640.458	133.165
2004/04/06	12:11:05	20.6833	7640.223	133.171
2004/04/06	12:19:35	20.8250	7640.074	133.174
2004/04/06	12:28:05	20.9667	7639.880	133.178
2004/04/06	12:36:35	21.1083	7639.648	133.180
2004/04/06	12:45:05	21.2500	7639.533	133.189
2004/04/06	12:53:35	21.3917	7639.372	133.192
2004/04/06	13:02:05	21.5333	7639.154	133.194
2004/04/06	13:10:35	21.6750	7638.988	133.198
2004/04/06	13:19:05	21.8167	7638.743	133.200
2004/04/06	13:27:35	21.9583	7638.636	133.209
2004/04/06	13:36:05	22.1000	7638.467	133.212
2004/04/06	13:44:35	22.2417	7638.336	133.218
2004/04/06	13:53:05	22.3833	7638.170	133.223
2004/04/06	14:01:35	22.5250	7637.981	133.227
2004/04/06	14:10:05	22.6667	7637.791	133.225
2004/04/06	14:18:35	22.8083	7637.576	133.225
2004/04/06	14:27:05	22.9500	7637.454	133.232
2004/04/06	14:35:35	23.0917	7637.280	133.232
2004/04/06	14:44:05	23.2333	7637.156	133.237
2004/04/06	14:52:35	23.3750	7637.027	133.245
2004/04/06	15:01:05	23.5167	7636.911	133.248
2004/04/06	15:09:35	23.6583	7636.681	133.248
2004/04/06	15:18:05	23.8000	7636.532	133.254
2004/04/06	15:26:35	23.9417	7636.371	133.257
2004/04/06	15:35:05	24.0833	7636.192	133.257
2004/04/06	15:43:35	24.2250	7636.078	133.263
2004/04/06	15:52:05	24.3667	7635.944	133.272
2004/04/06	16:00:35	24.5083	7635.736	133.266
2004/04/06	16:09:05	24.6500	7635.569	133.272
2004/04/06	16:17:35	24.7917	7635.442	133.279
2004/04/06	16:26:05	24.9333	7635.210	133.277
2004/04/06	16:34:35	25.0750	7635.030	133.275
2004/04/06	16:43:05	25.2167	7634.842	133.279
2004/04/06	16:51:35	25.3583	7634.725	133.282
2004/04/06	17:00:05	25.5000	7634.613	133.290
2004/04/06	17:08:35	25.6417	7634.413	133.290
2004/04/06	17:17:05	25.7833	7634.298	133.293
2004/04/06	17:25:35	25.9250	7634.130	133.295
2004/04/06	17:34:05	26.0667	7634.035	133.299
2004/04/06	17:42:35	26.2083	7633.857	133.302



Company Name TOM BROWN, INC.
 Well Name HOOK & LADDER PROS FED 15-25
 Type of Test STEP RATE & BUILDUP
 Date(s) of Test 4/5-7/04

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/06	17:51:05	26.3500	7633.652	133.299
2004/04/06	17:59:35	26.4917	7633.565	133.308
2004/04/06	18:08:05	26.6333	7633.396	133.311
2004/04/06	18:16:35	26.7750	7633.246	133.306
2004/04/06	18:25:05	26.9167	7633.089	133.309
2004/04/06	18:33:35	27.0583	7632.988	133.313
2004/04/06	18:42:05	27.2000	7632.829	133.315
2004/04/06	18:50:35	27.3417	7632.742	133.320
2004/04/06	18:59:05	27.4833	7632.635	133.326
2004/04/06	19:07:35	27.6250	7632.433	133.320
2004/04/06	19:16:05	27.7667	7632.301	133.322
2004/04/06	19:24:35	27.9083	7632.192	133.329
2004/04/06	19:33:05	28.0500	7632.100	133.331
2004/04/06	19:41:35	28.1917	7631.929	133.329
2004/04/06	19:50:05	28.3333	7631.805	133.335
2004/04/06	19:58:35	28.4750	7631.671	133.335
2004/04/06	20:07:05	28.6167	7631.483	133.333
2004/04/06	20:15:35	28.7583	7631.362	133.342
2004/04/06	20:24:05	28.9000	7631.253	133.342
2004/04/06	20:32:35	29.0417	7631.153	133.345
2004/04/06	20:41:05	29.1833	7630.995	133.345
2004/04/06	20:49:35	29.3250	7630.861	133.347
2004/04/06	20:58:05	29.4667	7630.717	133.345
2004/04/06	21:06:35	29.6083	7630.606	133.353
2004/04/06	21:15:05	29.7500	7630.425	133.347
2004/04/06	21:23:35	29.8917	7630.313	133.353
2004/04/06	21:32:05	30.0333	7630.212	133.353
2004/04/06	21:40:35	30.1750	7629.987	133.347
2004/04/06	21:49:05	30.3167	7629.922	133.353
2004/04/06	21:57:35	30.4583	7629.712	133.353
2004/04/06	22:06:05	30.6000	7629.701	133.363
2004/04/06	22:14:35	30.7417	7629.588	133.362
2004/04/06	22:23:05	30.8833	7629.429	133.362
2004/04/06	22:31:35	31.0250	7629.342	133.365
2004/04/06	22:40:05	31.1667	7629.216	133.371
2004/04/06	22:48:35	31.3083	7629.087	133.371
2004/04/06	22:57:05	31.4500	7628.960	133.367
2004/04/06	23:05:35	31.5917	7628.908	133.374
2004/04/06	23:14:05	31.7333	7628.720	133.369
2004/04/06	23:22:35	31.8750	7628.577	133.374
2004/04/06	23:31:05	32.0167	7628.446	133.369
2004/04/06	23:39:35	32.1583	7628.329	133.374
2004/04/06	23:48:05	32.3000	7628.287	133.378
2004/04/06	23:56:35	32.4417	7628.073	133.378
2004/04/07	00:05:05	32.5833	7628.009	133.378
2004/04/07	00:13:35	32.7250	7627.937	133.389
2004/04/07	00:22:05	32.8667	7627.771	133.385
2004/04/07	00:30:35	33.0083	7627.669	133.389
2004/04/07	00:39:05	33.1500	7627.531	133.385
2004/04/07	00:47:35	33.2917	7627.380	133.385

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/07	00:56:05	33.4333	7627.362	133.392
2004/04/07	01:04:35	33.5750	7627.229	133.390
2004/04/07	01:13:05	33.7167	7627.090	133.390
2004/04/07	01:21:35	33.8583	7626.991	133.394
2004/04/07	01:30:05	34.0000	7626.850	133.390
2004/04/07	01:38:35	34.1417	7626.819	133.401
2004/04/07	01:47:05	34.2833	7626.690	133.399
2004/04/07	01:55:35	34.4250	7626.527	133.396
2004/04/07	02:04:05	34.5667	7626.421	133.396
2004/04/07	02:12:35	34.7083	7626.302	133.398
2004/04/07	02:21:05	34.8500	7626.242	133.398
2004/04/07	02:29:35	34.9917	7626.143	133.405
2004/04/07	02:38:05	35.1333	7626.071	133.407
2004/04/07	02:46:35	35.2750	7625.913	133.405
2004/04/07	02:55:05	35.4167	7625.816	133.401
2004/04/07	03:03:35	35.5583	7625.715	133.401
2004/04/07	03:12:05	35.7000	7625.591	133.401
2004/04/07	03:20:35	35.8417	7625.502	133.405
2004/04/07	03:29:05	35.9833	7625.378	133.407
2004/04/07	03:37:35	36.1250	7625.295	133.408
2004/04/07	03:46:05	36.2667	7625.234	133.414
2004/04/07	03:54:35	36.4083	7625.080	133.412
2004/04/07	04:03:05	36.5500	7624.989	133.410
2004/04/07	04:11:35	36.6917	7624.906	133.417
2004/04/07	04:20:05	36.8333	7624.788	133.412
2004/04/07	04:28:35	36.9750	7624.723	133.416
2004/04/07	04:37:05	37.1167	7624.558	133.412
2004/04/07	04:45:35	37.2583	7624.466	133.414
2004/04/07	04:54:05	37.4000	7624.458	133.425
2004/04/07	05:02:35	37.5417	7624.334	133.423
2004/04/07	05:11:05	37.6833	7624.161	133.416
2004/04/07	05:19:35	37.8250	7624.084	133.419
2004/04/07	05:28:05	37.9667	7623.991	133.419
2004/04/07	05:36:35	38.1083	7623.881	133.425
2004/04/07	05:45:05	38.2500	7623.814	133.421
2004/04/07	05:53:35	38.3917	7623.664	133.419
2004/04/07	06:02:05	38.5333	7623.645	133.428
2004/04/07	06:10:35	38.6750	7623.498	133.421
2004/04/07	06:19:05	38.8167	7623.428	133.425
2004/04/07	06:27:35	38.9583	7623.331	133.428
2004/04/07	06:36:05	39.1000	7623.224	133.430
2004/04/07	06:44:35	39.2417	7623.089	133.426
2004/04/07	06:53:05	39.3833	7623.005	133.426
2004/04/07	07:01:35	39.5250	7622.987	133.434
2004/04/07	07:10:05	39.6667	7622.809	133.428
2004/04/07	07:18:35	39.8083	7622.710	133.428
2004/04/07	07:27:05	39.9500	7622.640	133.432
2004/04/07	07:35:35	40.0917	7622.517	133.430
2004/04/07	07:44:05	40.2333	7622.510	133.437
2004/04/07	07:52:35	40.3750	7621.268	133.439



Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS FED 15-25
Type of Test STEP RATE & BUILDUP
Date(s) of Test 4/5-7/04

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
BLED TBG DOWN				
2004/04/07	07:56:47	40.4450	7620.947	133.432
2004/04/07	08:01:05	40.5167	3134.742	133.405
2004/04/07	08:09:35	40.6583	4494.461	135.282
2004/04/07	08:18:05	40.8000	5997.953	136.060
2004/04/07	08:26:35	40.9417	4580.786	135.615
2004/04/07	08:35:05	41.0833	5895.954	135.925
2004/04/07	08:43:35	41.2250	6324.599	135.918
2004/04/07	08:52:05	41.3667	6576.009	135.844
2004/04/07	09:00:35	41.5083	6670.484	135.757
2004/04/07	09:09:05	41.6500	6811.886	135.680
2004/04/07	09:17:35	41.7917	6787.547	134.577
2004/04/07	09:26:05	41.9333	3688.936	55.924
2004/04/07	09:34:35	42.0750	0.281	57.609

Pressure Test Report

COMPANY INFORMATION

Company Name	TOM BROWN, INC.
Representative	REX THOMPSON
Phone	303-819-7313
Fax	720-946-5468
Address	555 17TH STREET, SUITE 1850 DENVER, CO 80202

E-Mail Address	phoenixservices@zianet.com
Service Company	PHOENIX SERVICES, LLC

WELL INFORMATION

Well Name	HOOK & LADDER PROS FED 15-25
Well Location	T29S, R23E, SEC. 25
Field and Pool	PARADOX SHALE
Status (Oil, Gas, Water, Injection)	GAS
Perforated Intervals	8210-8220
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	
Elevations	
Kelly Bushing (KB)	
Casing Flange (CF)	
KB-CF	
Ground Level	
Plug Back Total Depth	8450
Total Depth	
Production Casing	7
Production Tubing	2 7/8

TEST INFORMATION

Type of Test	STEP RATE
Date(s) of Test	3/31/04
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	
Date / Time on Bottom	3/31/04 @ 1745 HRS
Date / Time off Bottom	3/31/04 @ 1755 HRS
Probe Serial Number	9448
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	8150 (PACKER)

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	8729.8 psig
Maximum Recorded Probe Temperature	147.6 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	



Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS FED 15-25
Type of Test STEP RATE
Date(s) of Test 3/31/04

PROBE INFORMATION

Probe Serial Number 9448
Model 9448
Pressure
 Calibrated Pressure Range 0-15,000
 Accuracy
 Resolution
Temperature
 Calibrated Temperature Range
 Accuracy
 Resolution
Calibration File Used for Reports

PROGRAMMING DETAILS

Step Sample Mode Period Duration Comment

Program Start Time
Program End Time
Total Samples Taken
Usage for this Test
Generic Data File Name



Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS FED 15-25
Type of Test STEP RATE
Date(s) of Test 3/31/04

COMMENTS

Reported By

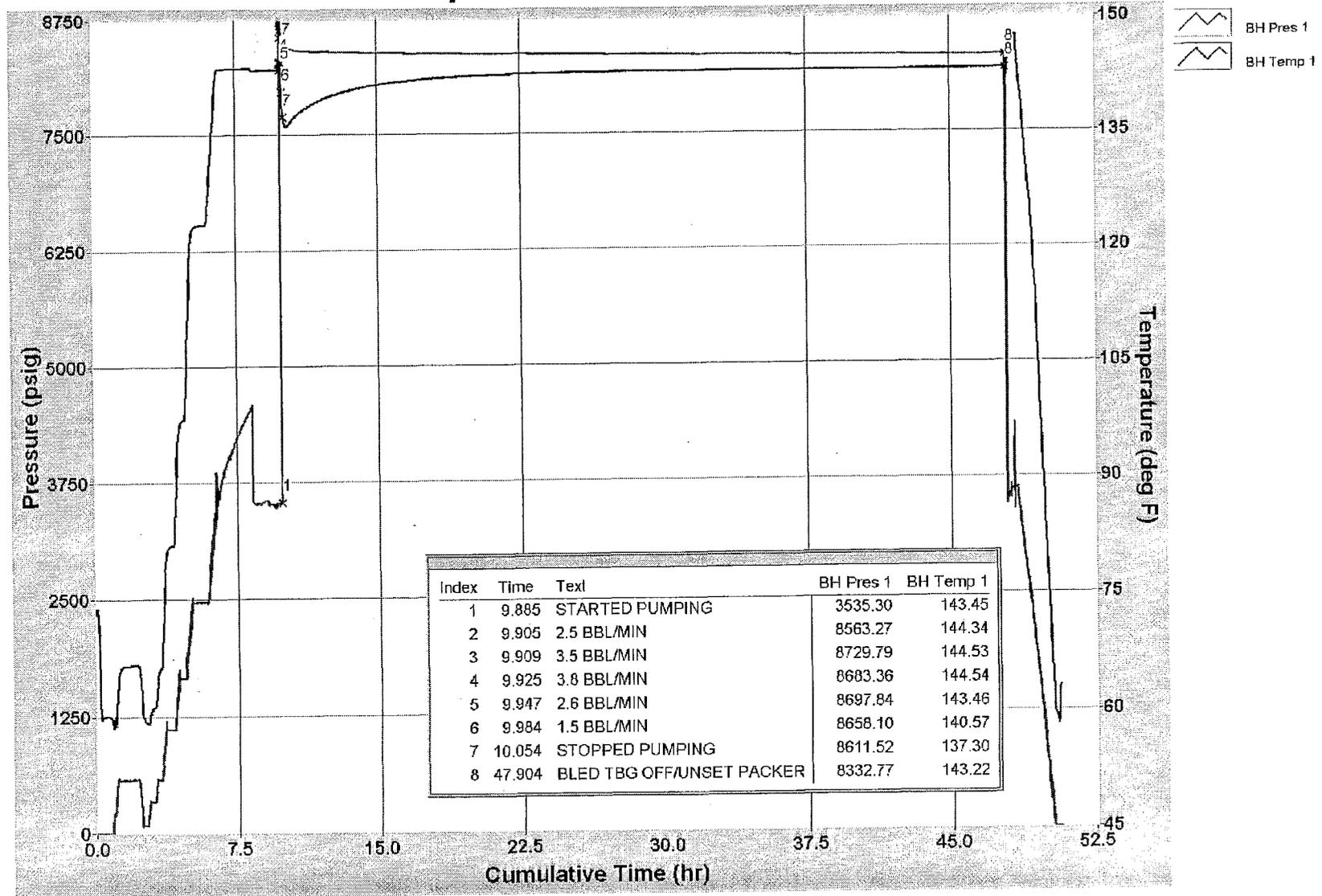
PHOENIX SERVICES, LLC

INSTALLED 1.81 PUMP THRU PLUG W/TANDEM BHP GAUGES (#9448, 9529) -INSTALLED 2.25 FWE PLUG-RIG CREW TIH & PRESSURE TESTED TBG-RAN 2.347 GR TO 8110'-SET DOWN-2.31 FN-RAN 2 1/2" EQ PROBE TO 8177'-EQUALIZED PLUG-RAN 2 1/2" JDC W/B PROBE & 1 1/2" OIL JARS TO 8177'-RECOVERED 2.25 FWE PLUG-STARTED PUMPING @ 1745 HRS @ 2.5 BBL/MIN-1746 HRS 3.5 BBL/MIN-1747 HRS 3.8 BBL/MIN-1748 HRS 2.6 BBL/MIN-1751 HRS 1.5 BBL/MIN-STOPPED PUMPING @ 1755 HRS-RELEASED FROM LOCATION-STAYED NIGHT IN MONTICELLO, UT.



Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS FED 15-25
Type of Test STEP RATE
Date(s) of Test 3/31/04

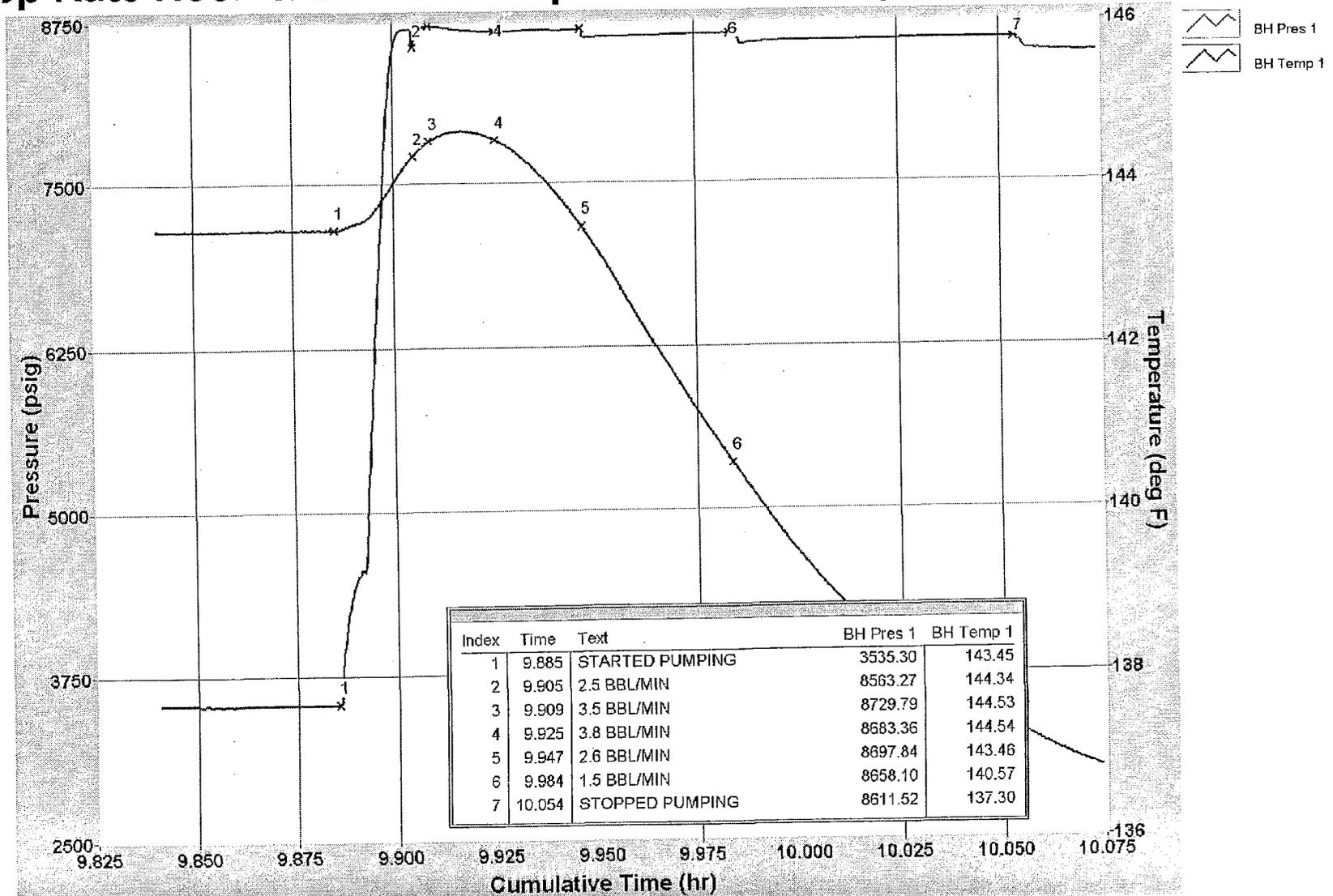
Hook & Ladder Prospect Fed #15-25 (Perfs 8210-8220')





Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS FED 15-25
Type of Test STEP RATE
Date(s) of Test 3/31/04

Step Rate Hook & Ladder Prospect Fed #15-25 (Perfs 8210-8220')





Company Name TOM BROWN, INC.
 Well Name HOOK & LADDER PROS FED 15-25
 Type of Test STEP RATE
 Date(s) of Test 3/31/04

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/03/31	07:52:05	0.0000	0.000	72.997
2004/03/31	08:02:05	0.1667	0.000	70.993
2004/03/31	08:12:05	0.3333	0.000	59.997
2004/03/31	08:22:05	0.5000	0.000	60.076
2004/03/31	08:32:05	0.6667	0.000	59.992
2004/03/31	08:42:05	0.8333	0.000	59.749
2004/03/31	08:52:05	1.0000	342.172	59.625
2004/03/31	09:02:05	1.1667	574.494	65.275
2004/03/31	09:12:05	1.3333	574.603	66.306
2004/03/31	09:22:05	1.5000	574.683	66.470
2004/03/31	09:32:05	1.6667	574.610	66.519
2004/03/31	09:42:05	1.8333	574.569	66.538
2004/03/31	09:52:05	2.0000	574.752	66.542
2004/03/31	10:02:05	2.1667	574.550	66.555
2004/03/31	10:12:05	2.3333	261.626	63.210
2004/03/31	10:22:05	2.5000	88.502	59.601
2004/03/31	10:32:05	2.6667	88.886	59.139
2004/03/31	10:42:05	2.8333	335.021	60.422
2004/03/31	10:52:05	3.0000	335.015	61.144
2004/03/31	11:02:05	3.1667	577.756	63.441
2004/03/31	11:12:05	3.3333	574.843	66.011
2004/03/31	11:22:05	3.5000	757.395	68.493
2004/03/31	11:32:05	3.6667	1118.074	78.755
2004/03/31	11:42:05	3.8333	1117.057	81.522
2004/03/31	11:52:05	4.0000	1117.232	81.930
2004/03/31	12:02:05	4.1667	1254.530	83.302
2004/03/31	12:12:05	4.3333	1625.495	93.889
2004/03/31	12:22:05	4.5000	1658.181	97.700
2004/03/31	12:32:05	4.6667	1656.238	98.125
2004/03/31	12:42:05	4.8333	1954.870	103.919
2004/03/31	12:52:05	5.0000	2297.522	115.117
2004/03/31	13:02:05	5.1667	2466.531	122.337
2004/03/31	13:12:05	5.3333	2467.249	123.150
2004/03/31	13:22:05	5.5000	2466.383	123.282
2004/03/31	13:32:05	5.6667	2467.232	123.323
2004/03/31	13:42:05	5.8333	2467.285	123.336
2004/03/31	13:52:05	6.0000	2720.091	125.227
2004/03/31	14:02:05	6.1667	3041.166	130.933
2004/03/31	14:12:05	6.3333	3316.056	136.908
2004/03/31	14:22:05	6.5000	3607.764	142.669
2004/03/31	14:32:05	6.6667	3764.175	143.546
2004/03/31	14:42:05	6.8333	3879.317	143.577
2004/03/31	14:52:05	7.0000	3979.423	143.595
2004/03/31	15:02:05	7.1667	4035.651	143.609
2004/03/31	15:12:05	7.3333	4136.059	143.622
2004/03/31	15:22:05	7.5000	4225.731	143.641
2004/03/31	15:32:05	7.6667	4305.578	143.641
2004/03/31	15:42:05	7.8333	4380.174	143.654
2004/03/31	15:52:05	8.0000	4447.754	143.659
2004/03/31	16:02:05	8.1667	4512.519	143.668

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/03/31	16:12:05	8.3333	4580.898	143.672
2004/03/31	16:22:05	8.5000	3526.946	143.334
2004/03/31	16:32:05	8.6667	3524.743	143.379
2004/03/31	16:42:05	8.8333	3535.802	143.397
2004/03/31	16:52:05	9.0000	3550.962	143.416
2004/03/31	17:02:05	9.1667	3532.373	143.416
2004/03/31	17:12:05	9.3333	3518.127	143.415
2004/03/31	17:22:05	9.5000	3489.531	143.413
2004/03/31	17:32:05	9.6667	3527.300	143.438
2004/03/31	17:42:05	9.8333	3534.397	143.442
STARTED PUMPING				
2004/03/31	17:45:12	9.8853	3535.299	143.445
2.5 BBL/MIN				
2004/03/31	17:46:23	9.9050	8563.269	144.342
3.5 BBL/MIN				
2004/03/31	17:46:37	9.9089	8729.787	144.532
3.8 BBL/MIN				
2004/03/31	17:47:36	9.9253	8683.355	144.545
2.6 BBL/MIN				
2004/03/31	17:48:53	9.9467	8697.840	143.465
1.5 BBL/MIN				
2004/03/31	17:51:06	9.9836	8658.098	140.567
2004/03/31	17:52:05	10.0000	8597.393	139.444
STOPPED PUMPING				
2004/03/31	17:55:19	10.0539	8611.518	137.300
2004/03/31	18:02:05	10.1667	8469.037	136.063
2004/03/31	18:12:05	10.3333	8444.431	136.290
2004/03/31	18:22:05	10.5000	8432.334	136.819
2004/03/31	18:32:05	10.6667	8424.417	137.277
2004/03/31	18:42:05	10.8333	8419.627	137.671
2004/03/31	18:52:05	11.0000	8416.364	137.998
2004/03/31	19:02:05	11.1667	8413.795	138.303
2004/03/31	19:12:05	11.3333	8411.781	138.565
2004/03/31	19:22:05	11.5000	8410.060	138.810
2004/03/31	19:32:05	11.6667	8408.434	139.039
2004/03/31	19:42:05	11.8333	8406.865	139.239
2004/03/31	19:52:05	12.0000	8405.611	139.449
2004/03/31	20:02:05	12.1667	8404.311	139.622
2004/03/31	20:12:05	12.3333	8403.229	139.784
2004/03/31	20:22:05	12.5000	8402.130	139.946
2004/03/31	20:32:05	12.6667	8401.072	140.088
2004/03/31	20:42:05	12.8333	8400.229	140.220
2004/03/31	20:52:05	13.0000	8399.254	140.349
2004/03/31	21:02:05	13.1667	8398.473	140.470
2004/03/31	21:12:05	13.3333	8397.697	140.583
2004/03/31	21:22:05	13.5000	8397.040	140.691
2004/03/31	21:32:05	13.6667	8396.215	140.799
2004/03/31	21:42:05	13.8333	8395.560	140.900
2004/03/31	21:52:05	14.0000	8394.788	140.990
2004/03/31	22:02:05	14.1667	8394.143	141.075



Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS FED 15-25
Type of Test STEP RATE
Date(s) of Test 3/31/04

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/03/31	22:12:05	14.3333	8393.513	141.152
2004/03/31	22:22:05	14.5000	8392.828	141.228
2004/03/31	22:32:05	14.6667	8392.156	141.309
2004/03/31	22:42:05	14.8333	8391.473	141.373
2004/03/31	22:52:05	15.0000	8391.010	141.444
2004/03/31	23:02:05	15.1667	8390.532	141.516
2004/03/31	23:12:05	15.3333	8390.060	141.580
2004/03/31	23:22:05	15.5000	8389.398	141.638
2004/03/31	23:32:05	15.6667	8388.807	141.687
2004/03/31	23:42:05	15.8333	8388.349	141.739
2004/03/31	23:52:05	16.0000	8387.715	141.786
2004/04/01	00:02:05	16.1667	8387.373	141.845
2004/04/01	00:12:05	16.3333	8386.912	141.890
2004/04/01	00:22:05	16.5000	8386.423	141.931
2004/04/01	00:32:05	16.6667	8386.023	141.980
2004/04/01	00:42:05	16.8333	8385.453	142.014
2004/04/01	00:52:05	17.0000	8384.867	142.052
2004/04/01	01:02:05	17.1667	8384.439	142.088
2004/04/01	01:12:05	17.3333	8383.982	142.126
2004/04/01	01:22:05	17.5000	8383.503	142.162
2004/04/01	01:32:05	17.6667	8382.992	142.189
2004/04/01	01:42:05	17.8333	8382.595	142.230
2004/04/01	01:52:05	18.0000	8382.164	142.255
2004/04/01	02:02:05	18.1667	8381.757	142.286
2004/04/01	02:12:05	18.3333	8381.407	142.315
2004/04/01	02:22:05	18.5000	8380.969	142.342
2004/04/01	02:32:05	18.6667	8380.540	142.369
2004/04/01	02:42:05	18.8333	8380.120	142.392
2004/04/01	02:52:05	19.0000	8379.866	142.419
2004/04/01	03:02:05	19.1667	8379.306	142.437
2004/04/01	03:12:05	19.3333	8378.942	142.462
2004/04/01	03:22:05	19.5000	8378.613	142.482
2004/04/01	03:32:05	19.6667	8378.216	142.509
2004/04/01	03:42:05	19.8333	8377.724	142.525
2004/04/01	03:52:05	20.0000	8377.344	142.551
2004/04/01	04:02:05	20.1667	8376.896	142.561
2004/04/01	04:12:05	20.3333	8376.566	142.579
2004/04/01	04:22:05	20.5000	8376.152	142.601
2004/04/01	04:32:05	20.6667	8375.707	142.608
2004/04/01	04:42:05	20.8333	8375.335	142.623
2004/04/01	04:52:05	21.0000	8374.959	142.641
2004/04/01	05:02:05	21.1667	8374.617	142.660
2004/04/01	05:12:05	21.3333	8374.192	142.677
2004/04/01	05:22:05	21.5000	8373.847	142.686
2004/04/01	05:32:05	21.6667	8373.594	142.704
2004/04/01	05:42:05	21.8333	8373.171	142.723
2004/04/01	05:52:05	22.0000	8372.844	142.732
2004/04/01	06:02:05	22.1667	8372.364	142.743
2004/04/01	06:12:05	22.3333	8372.015	142.756
2004/04/01	06:22:05	22.5000	8371.852	142.768

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/01	06:32:05	22.6667	8371.465	142.777
2004/04/01	06:42:05	22.8333	8371.077	142.792
2004/04/01	06:52:05	23.0000	8370.694	142.806
2004/04/01	07:02:05	23.1667	8370.389	142.808
2004/04/01	07:12:05	23.3333	8369.985	142.822
2004/04/01	07:22:05	23.5000	8369.714	142.830
2004/04/01	07:32:05	23.6667	8369.306	142.837
2004/04/01	07:42:05	23.8333	8369.066	142.857
2004/04/01	07:52:05	24.0000	8368.571	142.855
2004/04/01	08:02:05	24.1667	8368.272	142.871
2004/04/01	08:12:05	24.3333	8367.993	142.880
2004/04/01	08:22:05	24.5000	8367.648	142.887
2004/04/01	08:32:05	24.6667	8367.428	142.893
2004/04/01	08:42:05	24.8333	8367.055	142.903
2004/04/01	08:52:05	25.0000	8366.851	142.914
2004/04/01	09:02:05	25.1667	8366.467	142.921
2004/04/01	09:12:05	25.3333	8366.058	142.923
2004/04/01	09:22:05	25.5000	8365.840	142.932
2004/04/01	09:32:05	25.6667	8365.488	142.943
2004/04/01	09:42:05	25.8333	8365.060	142.947
2004/04/01	09:52:05	26.0000	8364.786	142.947
2004/04/01	10:02:05	26.1667	8364.552	142.956
2004/04/01	10:12:05	26.3333	8364.230	142.968
2004/04/01	10:22:05	26.5000	8363.824	142.966
2004/04/01	10:32:05	26.6667	8363.487	142.972
2004/04/01	10:42:05	26.8333	8363.256	142.977
2004/04/01	10:52:05	27.0000	8362.993	142.986
2004/04/01	11:02:05	27.1667	8362.585	142.993
2004/04/01	11:12:05	27.3333	8362.294	142.992
2004/04/01	11:22:05	27.5000	8362.102	143.004
2004/04/01	11:32:05	27.6667	8361.761	143.006
2004/04/01	11:42:05	27.8333	8361.518	143.011
2004/04/01	11:52:05	28.0000	8361.202	143.013
2004/04/01	12:02:05	28.1667	8360.899	143.020
2004/04/01	12:12:05	28.3333	8360.640	143.022
2004/04/01	12:22:05	28.5000	8360.321	143.029
2004/04/01	12:32:05	28.6667	8359.977	143.035
2004/04/01	12:42:05	28.8333	8359.747	143.035
2004/04/01	12:52:05	29.0000	8359.593	143.047
2004/04/01	13:02:05	29.1667	8359.088	143.038
2004/04/01	13:12:05	29.3333	8358.835	143.049
2004/04/01	13:22:05	29.5000	8358.753	143.055
2004/04/01	13:32:05	29.6667	8358.324	143.056
2004/04/01	13:42:05	29.8333	8358.120	143.060
2004/04/01	13:52:05	30.0000	8357.702	143.060
2004/04/01	14:02:05	30.1667	8357.529	143.065
2004/04/01	14:12:05	30.3333	8357.249	143.073
2004/04/01	14:22:05	30.5000	8356.972	143.073
2004/04/01	14:32:05	30.6667	8356.671	143.074
2004/04/01	14:42:05	30.8333	8356.285	143.073



Company Name TOM BROWN, INC.
 Well Name HOOK & LADDER PROS FED 15-25
 Type of Test STEP RATE
 Date(s) of Test 3/31/04

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/01	14:52:05	31.0000	8356.166	143.080
2004/04/01	15:02:05	31.1667	8355.946	143.085
2004/04/01	15:12:05	31.3333	8355.597	143.085
2004/04/01	15:22:05	31.5000	8355.252	143.087
2004/04/01	15:32:05	31.6667	8355.146	143.091
2004/04/01	15:42:05	31.8333	8354.927	143.094
2004/04/01	15:52:05	32.0000	8354.728	143.103
2004/04/01	16:02:05	32.1667	8354.245	143.094
2004/04/01	16:12:05	32.3333	8354.145	143.100
2004/04/01	16:22:05	32.5000	8353.877	143.107
2004/04/01	16:32:05	32.6667	8353.496	143.101
2004/04/01	16:42:05	32.8333	8353.236	143.105
2004/04/01	16:52:05	33.0000	8353.041	143.110
2004/04/01	17:02:05	33.1667	8352.722	143.112
2004/04/01	17:12:05	33.3333	8352.455	143.110
2004/04/01	17:22:05	33.5000	8352.175	143.109
2004/04/01	17:32:05	33.6667	8351.857	143.114
2004/04/01	17:42:05	33.8333	8351.673	143.114
2004/04/01	17:52:05	34.0000	8351.376	143.116
2004/04/01	18:02:05	34.1667	8351.254	143.118
2004/04/01	18:12:05	34.3333	8350.998	143.123
2004/04/01	18:22:05	34.5000	8350.684	143.118
2004/04/01	18:32:05	34.6667	8350.419	143.123
2004/04/01	18:42:05	34.8333	8350.089	143.127
2004/04/01	18:52:05	35.0000	8349.921	143.130
2004/04/01	19:02:05	35.1667	8349.623	143.128
2004/04/01	19:12:05	35.3333	8349.389	143.128
2004/04/01	19:22:05	35.5000	8349.122	143.130
2004/04/01	19:32:05	35.6667	8348.902	143.136
2004/04/01	19:42:05	35.8333	8348.683	143.136
2004/04/01	19:52:05	36.0000	8348.388	143.130
2004/04/01	20:02:05	36.1667	8348.023	143.132
2004/04/01	20:12:05	36.3333	8347.896	143.136
2004/04/01	20:22:05	36.5000	8347.704	143.139
2004/04/01	20:32:05	36.6667	8347.419	143.139
2004/04/01	20:42:05	36.8333	8347.114	143.141
2004/04/01	20:52:05	37.0000	8346.946	143.148
2004/04/01	21:02:05	37.1667	8346.613	143.143
2004/04/01	21:12:05	37.3333	8346.574	143.145
2004/04/01	21:22:05	37.5000	8346.226	143.146
2004/04/01	21:32:05	37.6667	8346.036	143.148
2004/04/01	21:42:05	37.8333	8345.702	143.146
2004/04/01	21:52:05	38.0000	8345.522	143.150
2004/04/01	22:02:05	38.1667	8345.224	143.150
2004/04/01	22:12:05	38.3333	8344.854	143.152
2004/04/01	22:22:05	38.5000	8344.872	143.159
2004/04/01	22:32:05	38.6667	8344.610	143.157
2004/04/01	22:42:05	38.8333	8344.414	143.157
2004/04/01	22:52:05	39.0000	8344.155	143.163
2004/04/01	23:02:05	39.1667	8344.009	143.163

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/01	23:12:05	39.3333	8343.707	143.163
2004/04/01	23:22:05	39.5000	8343.590	143.170
2004/04/01	23:32:05	39.6667	8343.246	143.168
2004/04/01	23:42:05	39.8333	8342.985	143.166
2004/04/01	23:52:05	40.0000	8342.847	143.177
2004/04/02	00:02:05	40.1667	8342.539	143.164
2004/04/02	00:12:05	40.3333	8342.415	143.175
2004/04/02	00:22:05	40.5000	8342.116	143.172
2004/04/02	00:32:05	40.6667	8342.016	143.181
2004/04/02	00:42:05	40.8333	8341.626	143.168
2004/04/02	00:52:05	41.0000	8341.456	143.170
2004/04/02	01:02:05	41.1667	8341.264	143.181
2004/04/02	01:12:05	41.3333	8341.098	143.177
2004/04/02	01:22:05	41.5000	8340.825	143.181
2004/04/02	01:32:05	41.6667	8340.655	143.181
2004/04/02	01:42:05	41.8333	8340.459	143.179
2004/04/02	01:52:05	42.0000	8340.209	143.179
2004/04/02	02:02:05	42.1667	8340.023	143.190
2004/04/02	02:12:05	42.3333	8339.825	143.190
2004/04/02	02:22:05	42.5000	8339.522	143.184
2004/04/02	02:32:05	42.6667	8339.417	143.190
2004/04/02	02:42:05	42.8333	8339.183	143.191
2004/04/02	02:52:05	43.0000	8338.918	143.184
2004/04/02	03:02:05	43.1667	8338.722	143.190
2004/04/02	03:12:05	43.3333	8338.523	143.191
2004/04/02	03:22:05	43.5000	8338.463	143.191
2004/04/02	03:32:05	43.6667	8338.150	143.193
2004/04/02	03:42:05	43.8333	8337.959	143.193
2004/04/02	03:52:05	44.0000	8337.669	143.190
2004/04/02	04:02:05	44.1667	8337.546	143.197
2004/04/02	04:12:05	44.3333	8337.355	143.195
2004/04/02	04:22:05	44.5000	8337.121	143.200
2004/04/02	04:32:05	44.6667	8336.917	143.202
2004/04/02	04:42:05	44.8333	8336.724	143.200
2004/04/02	04:52:05	45.0000	8336.439	143.197
2004/04/02	05:02:05	45.1667	8336.222	143.200
2004/04/02	05:12:05	45.3333	8336.103	143.208
2004/04/02	05:22:05	45.5000	8336.018	143.211
2004/04/02	05:32:05	45.6667	8335.578	143.197
2004/04/02	05:42:05	45.8333	8335.426	143.209
2004/04/02	05:52:05	46.0000	8335.216	143.208
2004/04/02	06:02:05	46.1667	8335.146	143.209
2004/04/02	06:12:05	46.3333	8334.773	143.208
2004/04/02	06:22:05	46.5000	8334.474	143.209
2004/04/02	06:32:05	46.6667	8334.481	143.213
2004/04/02	06:42:05	46.8333	8333.996	143.197
2004/04/02	06:52:05	47.0000	8333.880	143.206
2004/04/02	07:02:05	47.1667	8333.731	143.209
2004/04/02	07:12:05	47.3333	8333.511	143.213
2004/04/02	07:22:05	47.5000	8333.295	143.209



Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS FED 15-25
Type of Test STEP RATE
Date(s) of Test 3/31/04

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/02	07:32:05	47.6667	8333.152	143.215
2004/04/02	07:42:05	47.8333	8332.827	143.218
BLED TBG OFF/UNSET PACKER				
2004/04/02	07:46:21	47.9044	8332.773	143.217
2004/04/02	07:52:05	48.0000	3549.887	143.175
2004/04/02	08:02:05	48.1667	3588.781	147.033
2004/04/02	08:12:05	48.3333	3620.667	147.474
2004/04/02	08:22:05	48.5000	3543.959	146.158
2004/04/02	08:32:05	48.6667	3228.958	140.194
2004/04/02	08:42:05	48.8333	2901.677	134.674
2004/04/02	08:52:05	49.0000	2540.719	129.657
2004/04/02	09:02:05	49.1667	2245.334	124.867
2004/04/02	09:12:05	49.3333	1995.898	118.047
2004/04/02	09:22:05	49.5000	1656.367	108.437
2004/04/02	09:32:05	49.6667	1314.671	97.482
2004/04/02	09:42:05	49.8333	936.010	88.077
2004/04/02	09:52:05	50.0000	615.796	78.220
2004/04/02	10:02:05	50.1667	309.275	68.839
2004/04/02	10:12:05	50.3333	0.000	59.605
2004/04/02	10:22:05	50.5000	0.000	58.131

Pressure Test Report

COMPANY INFORMATION

Company Name	TOM BROWN, INC.
Representative	GREG OLSON
Phone	303-819-7313
Fax	720-946-5468
Address	555 17TH STREET, SUITE 1850 DENVER, CO 80202

E-Mail Address	phoenixservices@zianet.com
Service Company	PHOENIX SERVICES, LLC

WELL INFORMATION

Well Name	HOOK & LADDER PROS. FED. 15-25
Well Location	T29S, R23E, SEC. 25
Field and Pool	PARADOX SHALE
Status (Oil, Gas, Water, Injection)	GAS
Perforated Intervals	7550-7565
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	
Elevations	
Kelly Bushing (KB)	
Casing Flange (CF)	
KB-CF	
Ground Level	
Plug Back Total Depth	
Total Depth	
Production Casing	
Production Tubing	2 7/8

TEST INFORMATION

Type of Test	STEP RATE & BUILDUP
Date(s) of Test	4/3-5/04
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	
Date / Time on Bottom	4/3/04
Date / Time off Bottom	4/5/04
Probe Serial Number	9539
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	7616

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	8465.1 psig
Maximum Recorded Probe Temperature	138.5 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	



Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS. FED. 15-25
Type of Test STEP RATE & BUILDUP
Date(s) of Test 4/3-5/04

PROBE INFORMATION

Probe Serial Number 9539
Model 9539
Pressure
 Calibrated Pressure Range 0-10,000
 Accuracy
 Resolution
Temperature
 Calibrated Temperature Range
 Accuracy
 Resolution
Calibration File Used for Reports

PROGRAMMING DETAILS

<u>Step</u>	<u>Sample Mode</u>	<u>Period</u>	<u>Duration</u>	<u>Comment</u>
-------------	--------------------	---------------	-----------------	----------------

Program Start Time
Program End Time
Total Samples Taken
Usage for this Test
Generic Data File Name



Company Name TOM BROWN. INC.
Well Name HOOK & LADDER PROS. FED. 15-25
Type of Test STEP RATE & BUILDUP
Date(s) of Test 4/3-5/04

COMMENTS

Reported By

PHOENIX SERVICES, LLC

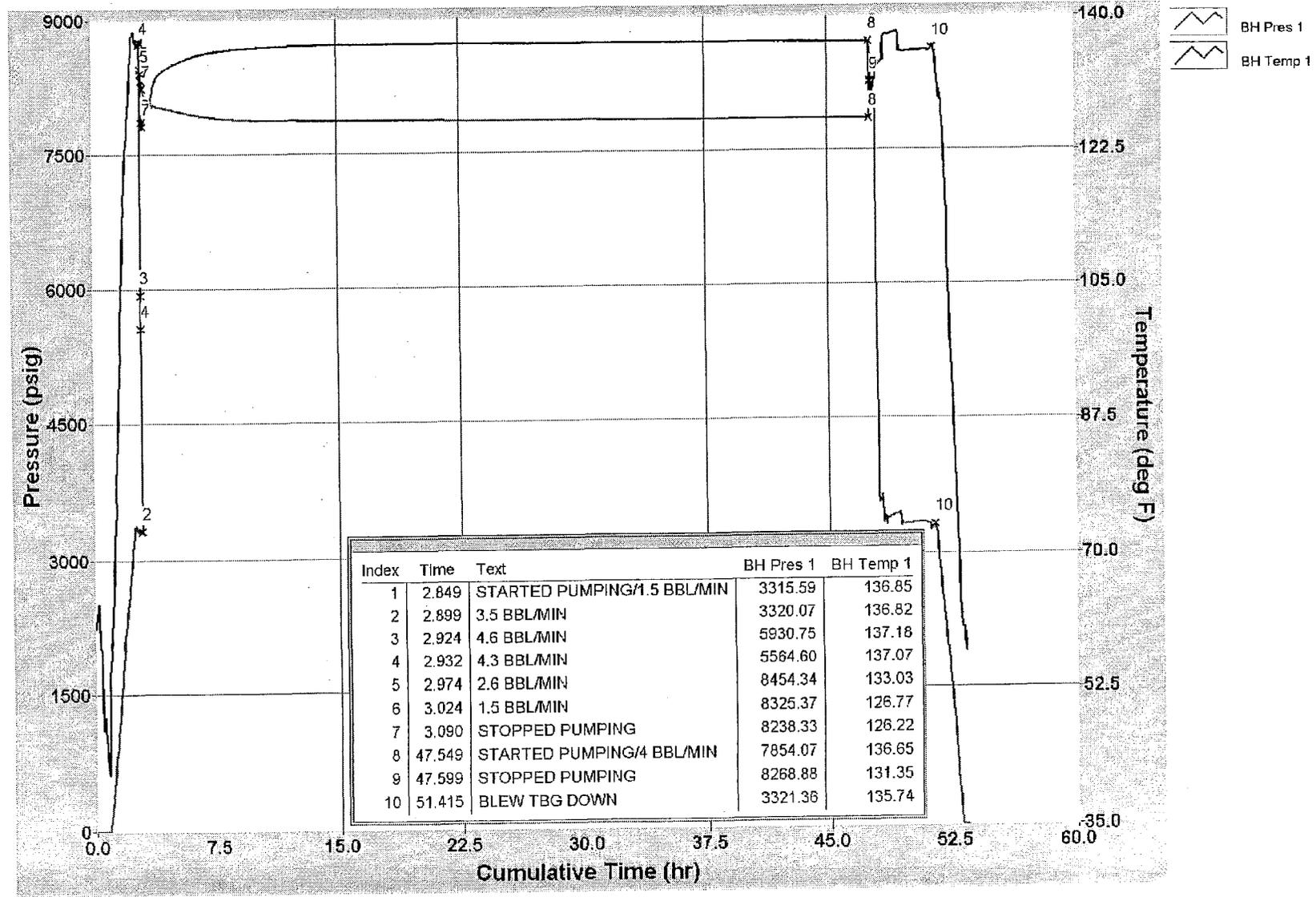
4/3/04 - AOL-SET 1.81 PUMP THRU PLUG W/TANDEM BHP GAUGES (#9539, 9524) IN 1.81 FN BELOW PACKER & ABOVE BRIDGE PLUG-TIH-SET RBP @ 7616'-SET PACKER @ 7430'-LOADED BACKSIDE W/FLUID-PRESSURE TESTED LINE TO 6500 PSI-BEGAN PUMPING @ 1048 HRS-1048 HRS @ 1.5 BBL/MIN-1050 HRS @ 3.5 BBL/MIN-1051 HRS @ 4.6 BBL/MIN-1052 HRS @ 4.3 BBL/MIN-1055 HRS @ 2.6 BBL/MIN-1057 HRS 1.5 BBL/MIN-STOPPED PUMPING @ 1102 HRS-LEFT GAUGES IN HOLE-RETURNED TO FMT.

4/5/04 - AOL FROM FMT., NM-ON STANDBY WHILE HALLIBURTON RU-STARTED PUMPING @ 0829 HRS @ 4 BBL/MIN FOR 3 MIN-BLED WELL OFF @ 0848 HRS-ON STANDBY WHILE RIG TOOH W/TBG-DOWNLOADED GAUGES IN LOCATION....



Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS. FED. 15-25
Type of Test STEP RATE & BUILDUP
Date(s) of Test 4/3-5/04

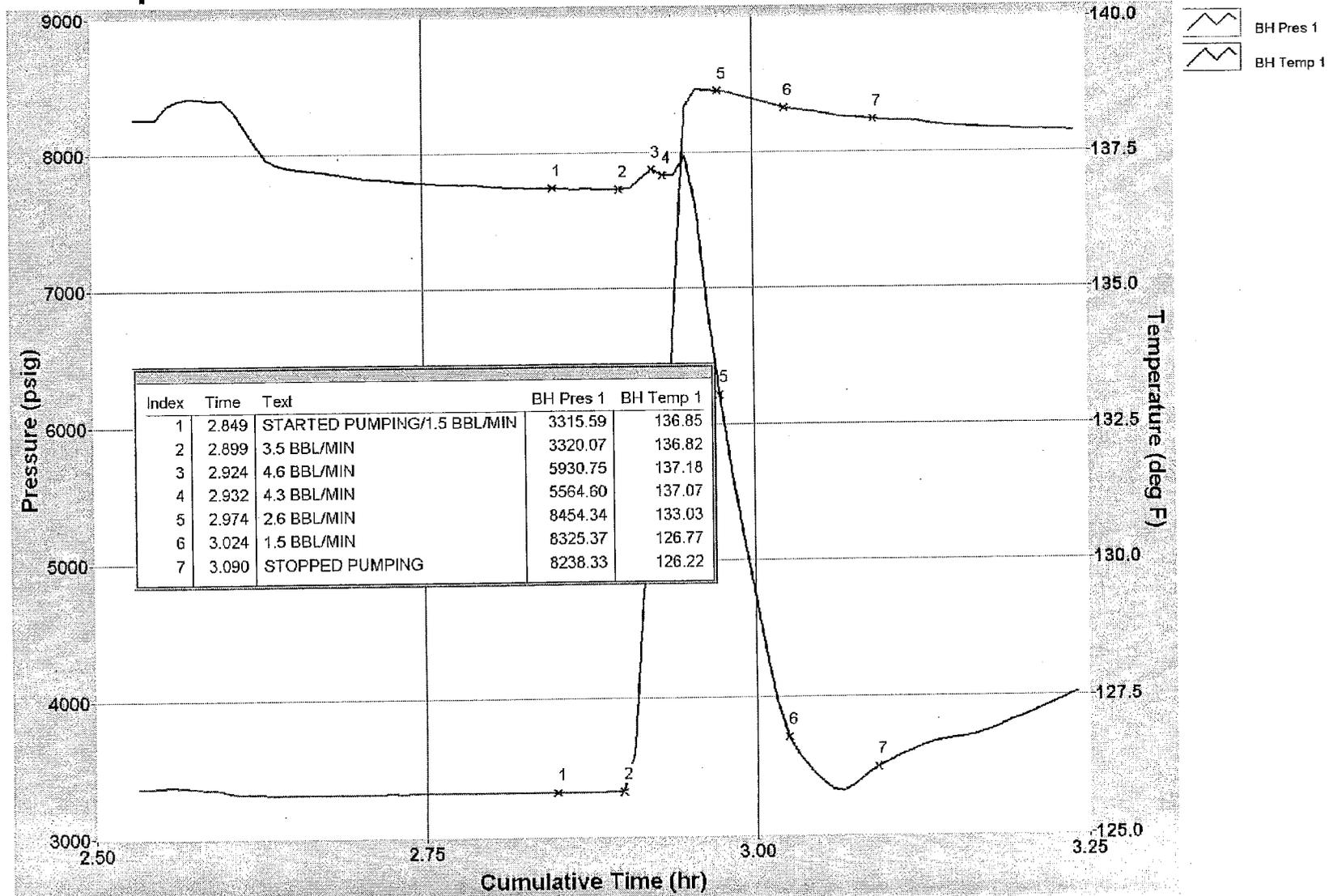
Hook & Ladder Pros. Fed. #15-25 (Perfs 7117-7124')





Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS. FED. 15-25
Type of Test STEP RATE & BUILDUP
Date(s) of Test 4/3-5/04

Step Rate Hooks & Ladder #15-25 (Perfs 7117-7124')





Company Name TOM BROWN, INC.
 Well Name HOOK & LADDER PROS. FED. 15-25
 Type of Test STEP RATE & BUILDUP
 Date(s) of Test 4/3-5/04

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/03	07:56:05	0.0000	0.271	61.088
2004/04/03	08:07:00	0.1819	0.000	63.622
2004/04/03	08:17:00	0.3486	0.000	52.342
2004/04/03	08:28:00	0.5319	0.034	48.853
2004/04/03	08:38:30	0.7069	0.067	43.626
2004/04/03	08:49:00	0.8819	90.127	56.043
2004/04/03	08:59:00	1.0486	384.924	61.176
2004/04/03	09:10:00	1.2319	812.563	73.535
2004/04/03	09:20:30	1.4069	1189.522	83.955
2004/04/03	09:30:30	1.5736	1581.069	94.458
2004/04/03	09:41:00	1.7486	1971.937	107.503
2004/04/03	09:52:00	1.9319	2309.708	119.278
2004/04/03	10:02:30	2.1069	2650.835	125.528
2004/04/03	10:12:30	2.2736	2965.049	131.234
2004/04/03	10:23:30	2.4569	3360.520	137.539
2004/04/03	10:34:00	2.6319	3312.933	137.399
2004/04/03	10:44:30	2.8069	3314.322	136.881
STARTED PUMPING/1.5 BBL/MIN				
2004/04/03	10:47:00	2.8486	3315.588	136.848
3.5 BBL/MIN				
2004/04/03	10:50:00	2.8986	3320.074	136.818
4.6 BBL/MIN				
2004/04/03	10:51:30	2.9236	5930.749	137.181
4.3 BBL/MIN				
2004/04/03	10:52:00	2.9319	5564.597	137.071
2.6 BBL/MIN				
2004/04/03	10:54:30	2.9736	8454.345	133.034
1.5 BBL/MIN				
2004/04/03	10:57:30	3.0236	8325.372	126.770
STOPPED PUMPING				
2004/04/03	11:01:30	3.0903	8238.325	126.216
2004/04/03	11:05:30	3.1569	8182.356	126.757
2004/04/03	11:16:00	3.3319	8128.908	128.338
2004/04/03	11:26:00	3.4986	8100.226	129.306
2004/04/03	11:37:00	3.6819	8060.403	130.444
2004/04/03	11:47:00	3.8486	8046.728	131.965
2004/04/03	11:58:00	4.0319	8037.100	132.742
2004/04/03	12:08:00	4.1986	8031.272	133.093
2004/04/03	12:19:00	4.3819	8022.704	133.374
2004/04/03	12:29:30	4.5569	8014.722	133.628
2004/04/03	12:39:30	4.7236	8007.166	133.837
2004/04/03	12:50:30	4.9069	7999.063	134.051
2004/04/03	13:01:00	5.0819	7991.545	134.251
2004/04/03	13:11:30	5.2569	7984.698	134.415
2004/04/03	13:21:30	5.4236	7977.877	134.569
2004/04/03	13:32:30	5.6069	7969.188	134.730
2004/04/03	13:43:00	5.7819	7961.355	134.883
2004/04/03	13:53:00	5.9486	7956.024	135.027
2004/04/03	14:03:30	6.1236	7949.650	135.147
2004/04/03	14:14:30	6.3069	7943.477	135.271

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/03	14:24:30	6.4736	7938.324	135.378
2004/04/03	14:35:30	6.6569	7933.043	135.468
2004/04/03	14:46:00	6.8319	7928.223	135.554
2004/04/03	14:56:00	6.9986	7923.656	135.621
2004/04/03	15:06:30	7.1736	7919.250	135.694
2004/04/03	15:17:30	7.3569	7915.092	135.766
2004/04/03	15:28:00	7.5319	7911.355	135.828
2004/04/03	15:38:00	7.6986	7908.129	135.882
2004/04/03	15:49:00	7.8819	7904.936	135.937
2004/04/03	15:59:30	8.0569	7902.169	135.986
2004/04/03	16:10:00	8.2319	7899.709	136.038
2004/04/03	16:20:00	8.3986	7897.626	136.072
2004/04/03	16:31:00	8.5819	7895.500	136.110
2004/04/03	16:41:30	8.7569	7893.799	136.152
2004/04/03	16:51:30	8.9236	7892.088	136.182
2004/04/03	17:02:30	9.1069	7890.681	136.218
2004/04/03	17:12:30	9.2736	7889.479	136.251
2004/04/03	17:23:30	9.4569	7888.251	136.281
2004/04/03	17:33:30	9.6236	7887.225	136.308
2004/04/03	17:44:30	9.8069	7885.980	136.332
2004/04/03	17:55:00	9.9819	7884.980	136.355
2004/04/03	18:05:00	10.1486	7884.233	136.391
2004/04/03	18:16:00	10.3319	7883.517	136.409
2004/04/03	18:26:30	10.5069	7882.876	136.434
2004/04/03	18:37:00	10.6819	7882.315	136.445
2004/04/03	18:47:00	10.8486	7881.915	136.476
2004/04/03	18:58:00	11.0319	7881.371	136.490
2004/04/03	19:08:30	11.2069	7880.840	136.503
2004/04/03	19:18:30	11.3736	7880.364	136.519
2004/04/03	19:29:00	11.5486	7879.969	136.530
2004/04/03	19:40:00	11.7319	7879.598	136.549
2004/04/03	19:50:30	11.9069	7879.273	136.562
2004/04/03	20:00:30	12.0736	7878.937	136.569
2004/04/03	20:11:30	12.2569	7878.590	136.587
2004/04/03	20:22:00	12.4319	7878.249	136.594
2004/04/03	20:32:30	12.6069	7878.024	136.612
2004/04/03	20:42:30	12.7736	7877.803	136.625
2004/04/03	20:53:30	12.9569	7877.474	136.629
2004/04/03	21:04:00	13.1319	7877.131	136.630
2004/04/03	21:14:30	13.3069	7877.075	136.656
2004/04/03	21:25:00	13.4819	7876.747	136.656
2004/04/03	21:35:30	13.6569	7876.604	136.665
2004/04/03	21:45:30	13.8236	7876.352	136.668
2004/04/03	21:56:30	14.0069	7876.233	136.683
2004/04/03	22:07:00	14.1819	7876.056	136.692
2004/04/03	22:17:00	14.3486	7875.763	136.690
2004/04/03	22:28:00	14.5319	7875.616	136.702
2004/04/03	22:38:00	14.6986	7875.413	136.702
2004/04/03	22:49:00	14.8819	7875.272	136.711
2004/04/03	22:59:00	15.0486	7875.078	136.715



Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS. FED. 15-25
Type of Test STEP RATE & BUILDUP
Date(s) of Test 4/3-5/04

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/03	23:10:00	15.2319	7874.889	136.719
2004/04/03	23:20:30	15.4069	7874.882	136.731
2004/04/03	23:30:30	15.5736	7874.633	136.729
2004/04/03	23:41:30	15.7569	7874.403	136.733
2004/04/03	23:52:00	15.9319	7874.208	136.737
2004/04/04	00:02:30	16.1069	7874.082	136.740
2004/04/04	00:12:30	16.2736	7873.858	136.742
2004/04/04	00:23:30	16.4569	7873.763	136.753
2004/04/04	00:34:00	16.6319	7873.601	136.749
2004/04/04	00:44:00	16.7986	7873.566	136.762
2004/04/04	00:54:30	16.9736	7873.375	136.758
2004/04/04	01:05:30	17.1569	7873.286	136.760
2004/04/04	01:16:00	17.3319	7873.063	136.760
2004/04/04	01:26:00	17.4986	7872.956	136.765
2004/04/04	01:37:00	17.6819	7872.791	136.764
2004/04/04	01:47:30	17.8569	7872.705	136.764
2004/04/04	01:58:00	18.0319	7872.511	136.764
2004/04/04	03:08:00	18.1986	7872.405	136.767
2004/04/04	03:19:00	18.3819	7872.299	136.773
2004/04/04	03:29:30	18.5569	7872.164	136.780
2004/04/04	03:39:30	18.7236	7871.917	136.765
2004/04/04	03:50:30	18.9069	7871.899	136.776
2004/04/04	04:00:30	19.0736	7871.737	136.771
2004/04/04	04:11:30	19.2569	7871.647	136.771
2004/04/04	04:21:30	19.4236	7871.586	136.774
2004/04/04	04:32:30	19.6069	7871.505	136.780
2004/04/04	04:43:00	19.7819	7871.342	136.776
2004/04/04	04:53:30	19.9569	7871.278	136.780
2004/04/04	05:03:30	20.1236	7871.114	136.774
2004/04/04	05:14:30	20.3069	7870.985	136.780
2004/04/04	05:24:30	20.4736	7870.919	136.782
2004/04/04	05:35:30	20.6569	7870.703	136.782
2004/04/04	05:46:00	20.8319	7870.532	136.776
2004/04/04	05:56:00	20.9986	7870.481	136.778
2004/04/04	06:07:00	21.1819	7870.312	136.778
2004/04/04	06:17:30	21.3569	7870.221	136.783
2004/04/04	06:28:00	21.5319	7870.055	136.774
2004/04/04	06:38:00	21.6986	7869.861	136.778
2004/04/04	06:49:00	21.8819	7869.663	136.776
2004/04/04	06:59:30	22.0569	7869.549	136.780
2004/04/04	07:09:30	22.2236	7869.310	136.774
2004/04/04	07:20:00	22.3986	7869.091	136.774
2004/04/04	07:31:00	22.5819	7868.953	136.771
2004/04/04	07:41:30	22.7569	7868.861	136.782
2004/04/04	07:51:30	22.9236	7868.674	136.776
2004/04/04	08:02:30	23.1069	7868.406	136.769
2004/04/04	08:13:00	23.2819	7868.308	136.776
2004/04/04	08:23:30	23.4569	7868.232	136.780
2004/04/04	08:33:30	23.6236	7868.044	136.776
2004/04/04	08:44:30	23.8069	7867.909	136.778

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/04	08:55:00	23.9819	7867.729	136.776
2004/04/04	09:05:00	24.1486	7867.460	136.773
2004/04/04	09:16:00	24.3319	7867.301	136.773
2004/04/04	09:26:00	24.4986	7867.246	136.774
2004/04/04	09:37:00	24.6819	7867.001	136.769
2004/04/04	09:47:00	24.8486	7866.951	136.774
2004/04/04	09:58:00	25.0319	7866.767	136.771
2004/04/04	10:08:30	25.2069	7866.581	136.765
2004/04/04	10:18:30	25.3736	7866.494	136.765
2004/04/04	10:29:30	25.5569	7866.217	136.762
2004/04/04	10:40:00	25.7319	7866.061	136.762
2004/04/04	10:50:30	25.9069	7865.924	136.764
2004/04/04	11:00:30	26.0736	7865.717	136.756
2004/04/04	11:11:30	26.2569	7865.651	136.762
2004/04/04	11:22:00	26.4319	7865.456	136.755
2004/04/04	11:32:30	26.6069	7865.297	136.756
2004/04/04	11:43:00	26.7819	7865.164	136.760
2004/04/04	11:53:30	26.9569	7864.971	136.755
2004/04/04	12:03:30	27.1236	7864.901	136.764
2004/04/04	12:14:30	27.3069	7864.680	136.756
2004/04/04	12:25:00	27.4819	7864.577	136.758
2004/04/04	12:35:00	27.6486	7864.386	136.753
2004/04/04	12:45:30	27.8236	7864.323	136.756
2004/04/04	12:56:30	28.0069	7864.138	136.749
2004/04/04	13:07:00	28.1819	7864.051	136.753
2004/04/04	13:17:00	28.3486	7863.962	136.753
2004/04/04	13:28:00	28.5319	7863.735	136.749
2004/04/04	13:38:30	28.7069	7863.460	136.744
2004/04/04	13:49:00	28.8819	7863.346	136.744
2004/04/04	13:59:00	29.0486	7863.231	136.742
2004/04/04	14:10:00	29.2319	7863.147	136.746
2004/04/04	14:20:30	29.4069	7863.015	136.746
2004/04/04	14:30:30	29.5736	7862.838	136.737
2004/04/04	14:41:30	29.7569	7862.728	136.737
2004/04/04	14:51:30	29.9236	7862.667	136.744
2004/04/04	15:02:30	30.1069	7862.487	136.735
2004/04/04	15:12:30	30.2736	7862.370	136.735
2004/04/04	15:23:30	30.4569	7862.318	136.740
2004/04/04	15:34:00	30.6319	7862.241	136.740
2004/04/04	15:44:00	30.7986	7862.068	136.733
2004/04/04	15:55:00	30.9819	7861.979	136.731
2004/04/04	16:05:30	31.1569	7861.866	136.729
2004/04/04	16:16:00	31.3319	7861.763	136.729
2004/04/04	16:26:00	31.4986	7861.654	136.733
2004/04/04	16:37:00	31.6819	7861.441	136.726
2004/04/04	16:47:30	31.8569	7861.445	136.733
2004/04/04	16:57:30	32.0236	7861.294	136.728
2004/04/04	17:08:00	32.1986	7861.185	136.726
2004/04/04	17:19:00	32.3819	7861.121	136.728
2004/04/04	17:29:30	32.5569	7861.007	136.728



Company Name TOM BROWN, INC.
 Well Name HOOK & LADDER PROS. FED. 15-25
 Type of Test STEP RATE & BUILDUP
 Date(s) of Test 4/3-5/04

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/04	17:39:30	32.7236	7860.870	136.717
2004/04/04	17:50:30	32.9069	7860.778	136.719
2004/04/04	18:01:00	33.0819	7860.684	136.719
2004/04/04	18:11:00	33.2486	7860.587	136.717
2004/04/04	18:22:00	33.4319	7860.485	136.719
2004/04/04	18:32:30	33.6069	7860.304	136.717
2004/04/04	18:42:30	33.7736	7860.233	136.724
2004/04/04	18:53:30	33.9569	7860.048	136.719
2004/04/04	19:04:00	34.1319	7859.985	136.715
2004/04/04	19:14:30	34.3069	7859.889	136.717
2004/04/04	19:24:30	34.4736	7859.844	136.715
2004/04/04	19:35:30	34.6569	7859.726	136.711
2004/04/04	19:46:00	34.8319	7859.656	136.711
2004/04/04	19:56:00	34.9986	7859.607	136.711
2004/04/04	20:07:00	35.1819	7859.534	136.710
2004/04/04	20:17:00	35.3486	7859.474	136.710
2004/04/04	20:28:00	35.5319	7859.375	136.710
2004/04/04	20:38:00	35.6986	7859.333	136.708
2004/04/04	20:49:00	35.8819	7859.290	136.706
2004/04/04	20:59:30	36.0569	7859.163	136.701
2004/04/04	21:09:30	36.2236	7859.110	136.702
2004/04/04	21:20:30	36.4069	7859.041	136.702
2004/04/04	21:31:00	36.5819	7858.971	136.701
2004/04/04	21:41:30	36.7569	7858.911	136.701
2004/04/04	21:51:30	36.9236	7858.844	136.704
2004/04/04	22:02:30	37.1069	7858.717	136.697
2004/04/04	22:13:00	37.2819	7858.651	136.693
2004/04/04	22:23:00	37.4486	7858.605	136.699
2004/04/04	22:33:30	37.6236	7858.596	136.701
2004/04/04	22:44:30	37.8069	7858.433	136.693
2004/04/04	22:55:00	37.9819	7858.458	136.699
2004/04/04	23:05:00	38.1486	7858.413	136.695
2004/04/04	23:16:00	38.3319	7858.311	136.690
2004/04/04	23:26:30	38.5069	7858.208	136.692
2004/04/04	23:37:00	38.6819	7858.161	136.690
2004/04/04	23:47:00	38.8486	7858.115	136.693
2004/04/04	23:58:00	39.0319	7858.045	136.692
2004/04/05	00:08:30	39.2069	7858.000	136.692
2004/04/05	00:18:30	39.3736	7857.752	136.688
2004/04/05	00:29:30	39.5569	7857.654	136.690
2004/04/05	00:39:30	39.7236	7857.574	136.684
2004/04/05	00:50:00	39.8986	7857.546	136.684
2004/04/05	01:01:00	40.0819	7857.391	136.679
2004/04/05	01:11:30	40.2569	7857.285	136.681
2004/04/05	01:21:30	40.4236	7857.254	136.683
2004/04/05	01:32:30	40.6069	7857.196	136.686
2004/04/05	01:42:30	40.7736	7857.091	136.684
2004/04/05	01:53:30	40.9569	7856.978	136.675
2004/04/05	02:03:30	41.1236	7856.924	136.677
2004/04/05	02:14:30	41.3069	7856.893	136.677

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/05	02:25:00	41.4819	7856.826	136.677
2004/04/05	02:35:00	41.6486	7856.771	136.674
2004/04/05	02:46:00	41.8319	7856.731	136.674
2004/04/05	02:56:30	42.0069	7856.694	136.674
2004/04/05	03:07:00	42.1819	7856.700	136.677
2004/04/05	03:17:00	42.3486	7856.552	136.670
2004/04/05	03:28:00	42.5319	7856.560	136.674
2004/04/05	03:38:30	42.7069	7856.452	136.670
2004/04/05	03:48:30	42.8736	7856.430	136.672
2004/04/05	03:59:00	43.0486	7856.351	136.670
2004/04/05	04:10:00	43.2319	7856.309	136.674
2004/04/05	04:20:30	43.4069	7856.208	136.665
2004/04/05	04:30:30	43.5736	7856.151	136.670
2004/04/05	04:41:30	43.7569	7856.084	136.670
2004/04/05	04:52:00	43.9319	7855.829	136.659
2004/04/05	05:02:30	44.1069	7855.875	136.668
2004/04/05	05:12:30	44.2736	7855.740	136.659
2004/04/05	05:23:30	44.4569	7855.733	136.666
2004/04/05	05:34:00	44.6319	7855.714	136.670
2004/04/05	05:44:00	44.7986	7855.724	136.665
2004/04/05	05:55:00	44.9819	7855.659	136.665
2004/04/05	06:05:00	45.1486	7855.583	136.657
2004/04/05	06:16:00	45.3319	7855.588	136.661
2004/04/05	06:26:00	45.4986	7855.586	136.663
2004/04/05	06:37:00	45.6819	7855.508	136.659
2004/04/05	06:47:30	45.8569	7855.577	136.663
2004/04/05	06:57:30	46.0236	7855.413	136.654
2004/04/05	07:08:30	46.2069	7855.472	136.661
2004/04/05	07:19:00	46.3819	7855.346	136.656
2004/04/05	07:29:00	46.5486	7855.229	136.654
2004/04/05	07:40:00	46.7319	7855.146	136.650
2004/04/05	07:50:30	46.9069	7855.235	136.657
2004/04/05	08:00:30	47.0736	7855.119	136.648
2004/04/05	08:11:30	47.2569	7855.055	136.652
2004/04/05	08:22:00	47.4319	7854.988	136.656
STARTED PUMPING/4 BBL/MIN				
2004/04/05	08:29:00	47.5486	7854.066	136.654
STOPPED PUMPING				
2004/04/05	08:32:00	47.5986	8268.879	131.346
2004/04/05	08:32:30	47.6069	8259.005	130.127
2004/04/05	08:42:30	47.7736	8084.166	130.876
2004/04/05	08:53:30	47.9569	6451.030	134.341
2004/04/05	09:04:00	48.1319	3587.532	133.567
2004/04/05	09:14:00	48.2986	3351.693	134.038
2004/04/05	09:24:30	48.4736	3383.552	137.286
2004/04/05	09:35:30	48.6569	3395.410	137.502
2004/04/05	09:46:00	48.8319	3410.916	137.575
2004/04/05	09:56:00	48.9986	3422.717	137.703
2004/04/05	10:07:00	49.1819	3434.150	137.804
2004/04/05	10:17:30	49.3569	3348.512	135.891



Company Name TOM BROWN, INC.
Well Name HOOK & LADDER PROS. FED. 15-25
Type of Test STEP RATE & BUILDUP
Date(s) of Test 4/3-5/04

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2004/04/05	10:28:00	49.5319	3322.993	135.264
2004/04/05	10:38:00	49.6986	3326.475	135.259
2004/04/05	10:49:00	49.8819	3330.812	135.286
2004/04/05	10:59:30	50.0569	3334.276	135.320
2004/04/05	11:09:30	50.2236	3336.442	135.379
2004/04/05	11:20:30	50.4069	3340.500	135.412
2004/04/05	11:30:30	50.5736	3344.412	135.435
2004/04/05	11:41:30	50.7569	3344.439	135.453
2004/04/05	11:51:30	50.9236	3333.297	135.457
2004/04/05	12:02:30	51.1069	3322.642	135.482
2004/04/05	12:13:00	51.2819	3268.644	135.378
BLEW TBG DOWN				
2004/04/05	12:21:00	51.4153	3321.359	135.745
2004/04/05	12:23:00	51.4486	3304.853	136.058
2004/04/05	12:34:00	51.6319	3002.582	133.464
2004/04/05	12:44:30	51.8069	2623.456	129.681
2004/04/05	12:55:00	51.9819	2339.841	126.945
2004/04/05	13:05:00	52.1486	1984.972	119.579
2004/04/05	13:16:00	52.3319	1567.317	104.704
2004/04/05	13:26:30	52.5069	1194.227	92.669
2004/04/05	13:36:30	52.6736	787.031	82.132
2004/04/05	13:47:00	52.8486	381.347	70.943
2004/04/05	13:58:00	53.0319	0.287	60.465
2004/04/05	14:08:00	53.1986	0.091	59.544

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial No.

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, Allotte or Tribe Name

7. Unit Agreement Name

1. Type of Well

Oil Well Gas Well Other

8. Well Name and Number

2. Name of Operator: EnCana Oil & Gas (USA) Inc.
(successor in interest of Tom Brown, Inc. effective 1/1/05)

Contact: Jane Washburn
Phone: 720/876-5431

9. API Well Number

3. Address and Telephone No.

370 Seventeenth Street, Suite 1700, Denver, CO 80202

10. Field and Pool, or Exploratory Area

4. Location of Well

Footages:

SEE ATTACHED LIST OF WELLS

County:

QQ, Sec T,R,M:

State:

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Change of Operator

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 Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.
Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, A form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

N9885

N2175

The merger of Tom Brown, Inc. with EnCana Oil & Gas (USA) Inc. was effective January 1, 2005. It is, therefore, requested that the Operator of all properties on the attached list be changed from Tom Brown, Inc. to EnCana Oil & Gas (USA) Inc.

RECEIVED

JAN 27 2005

DIV. OF OIL, GAS & MINING

13. Name (Printed/Typed) Jane Washburn	Title Operations Engineering Tech
Signature <i>Jane Washburn</i>	Date 01/24/2005

(This space for State use only)

APPROVED 2/24/05

ER

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

tom brown to encana.xls

well name	sec	twsp	rng	api	entity	lease	well	stat	flag	unit name	lease num	qtr	qtr	td	md	d	apd	op no
BIG INDIAN 36-42	36	290S	240E	4303731827		State	GW	APD			ST-UT-37067	SESW				5750		N9885
FEDERAL 14-18	18	250S	060E	4301530060	436	Federal	NA	PA			UTU-69447	SWSW						N9885
NW USA D-1 (B-624)	24	300S	240E	4303716516	99990	Federal	WD	A			UTU-070034	NENW						N9885
FEDERAL 15-25	25	290S	230E	4303730317	4776	Federal	GW	S			UTU-986	SWSE						N9885
BIG INDIAN 35-24	35	290S	240E	4303731829	14409	Federal	GW	DRL	C		UTU-077077	SENE						N9885
BIG INDIAN 27-34	27	290S	240E	4303731828		Federal	GW	APD	C		N9885							
BIG INDIAN UNIT 1	33	290S	240E	4303716219	8122	Federal	OW	S		BIG INDIAN	UTSL-067131	SENE						N9885
BIG INDIAN 4	14	300S	250E	4303716221	8124	Federal	GW	TA		BIG INDIAN	UTSL-089097	SWSW						N9885
BIG INDIAN 34-11	34	290S	240E	4303731818	14004	Federal	D	PA	C	BIG INDIAN	UTU-014905	NWNW						N9885
BULL HORN U 10-43	10	300S	250E	4303731831	14393	Federal	GW	DRL	C	BULL HORN	UT-73190	SWSE						N9885
LISBON B-615	15	300S	240E	4303715123	8123	Federal	OW	P		LISBON	UTU-09179	NENW						N9885
LISBON FED 2-21F	21	300S	250E	4303715768	410	Federal	GW	S		LISBON	UTU-094674	SENE						N9885
LISBON B912	12	300S	240E	4303715769	8123	Federal	OW	S		LISBON	UTU-06922	SESW						N9885
LISBON A-713A	13	300S	240E	4303716236	8123	Federal	GW	PA		LISBON	UTSL-070034	SWNW						N9885
LISBON A-715	15	300S	240E	4303716237	8123	Federal	WD	A		LISBON	UTU-020691A	SWNW						N9885
LISBON B-613	13	300S	240E	4303716240	8123	Federal	OW	S		LISBON	UTSL-070034	NENW						N9885
LISBON C-69	09	300S	240E	4303716245	8123	Federal	OW	S		LISBON	UTU-09179	NWNE						N9885
LISBON C-94	04	300S	240E	4303716247	8123	Federal	OW	S		LISBON	UTU-66582	SWSE						N9885
LISBON UNIT D-84	04	300S	240E	4303716250	8123	Federal	OW	P		LISBON	UTU-015445	NESE						N9885
LISBON D-89	09	300S	240E	4303716251	8123	Federal	OW	P		LISBON	UTU-015445	NESE						N9885
NW LISBON USA B-1 (B-614)	14	300S	240E	4303716468	8123	Federal	OW	P		LISBON	UTSL-070008A	NENW						N9885
NW LISBON USA A-2 (D-810)	10	300S	240E	4303716471	8123	Federal	GW	P		LISBON	UTU-14903	NESE						N9885
LISBON B-84	04	300S	240E	4303730054	8123	Federal	OW	S		LISBON	UTU-09179	NESW						N9885
LISBON B-814	14	300S	240E	4303730082	8123	Federal	OW	S		LISBON	UTSL-070008A	NESW						N9885
LISBON C-99	09	300S	240E	4303730693	8123	Federal	OW	P		LISBON	UTU-09179	SWSE						N9885
LISBON B-94	04	300S	240E	4303730695	8123	Federal	OW	S		LISBON	UTU-015445	SESW						N9885
LISBON C-910 I	10	300S	240E	4303731805	12892	Federal	D	PA		LISBON	UTU-0141903	SWSE						N9885
LISBON D-616	16	300S	240E	4303715049	8123	State	OW	P		LISBON	ML-13692	NENE	9120	9120				N9885
LISBON B-616	16	300S	240E	4303716242	8123	State	OW	S		LISBON	ML-8366	NESW	8689	8689				N9885
BELCO ST 4 (LISBON B-816)	16	300S	240E	4303716244	8123	State	WD	A		LISBON	ML-8366	NESW	8730	9100				N9885
LISBON UNIT D-716	16	300S	240E	4303731034	8123	State	OW	P		LISBON	ML-13692	SENE	8794	8775				N9885
LISBON U B-610	10	300S	240E	4303716469	8123	Federal	OW	P		LISBON (MCCRACKEN)	UTU-014903	NENW						N9885
LISBON U B-610	10	300S	240E	4303716469	9740	Federal	OW	P		LISBON (MCCRACKEN)	UTU-014903	NENW						N9885
LISBON U D-610	10	300S	240E	4303730694	9740	Federal	GW	P		LISBON (MCCRACKEN)	UTU-014903	NENE						N9885
LISBON UNIT A-911	11	300S	240E	4303731014	9740	Federal	GW	P		LISBON (MCCRACKEN)	UTSL-070008A	SWSW						N9885
LISBON C-910	10	300S	240E	4303731323	9740	Federal	OW	P		LISBON (MCCRACKEN)	UTU-014903	SWSE						N9885
LISBON B-614A	14	300S	240E	4303731351	9740	Federal	OW	TA		LISBON (MCCRACKEN)	UTSL-070008A	NENW						N9885
LISBON B-810	10	300S	240E	4303731433	9740	Federal	OW	P		LISBON (MCCRACKEN)	UTU-014903	NESW						N9885
LISBON (MCCRACKEN) D-615	15	300S	240E	4303731817		Federal	OW	LA		LISBON (MCCRACKEN)	N9885							
LISBON (MCCRACKEN) A-610	10	300S	240E	4303731821		Federal	OW	LA		LISBON (MCCRACKEN)	N9885							

Delaware

PAGE 1

The First State

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 MERGER, WHICH MERGES:

"TBI PIPELINE COMPANY", A DELAWARE CORPORATION,

"TBI WEST VIRGINIA, INC.", A DELAWARE CORPORATION,

"TOM BROWN, INC.", A DELAWARE CORPORATION,

WITH AND INTO "ENCANA OIL & GAS (USA) INC." UNDER THE NAME OF "ENCANA OIL & GAS (USA) INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SECOND DAY OF DECEMBER, A.D. 2004, AT 6:15 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF JANUARY, A.D. 2005.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



2137895 8100M

040934710

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 3584585

DATE: 12-29-04

State of Delaware
Secretary of State
Division of Corporations
Delivered 06:15 PM 12/22/2004
FILED 06:15 PM 12/22/2004
SRV 040934710 - 2137895 FILE

**STATE OF DELAWARE
CERTIFICATE OF MERGER OF
DOMESTIC CORPORATIONS**

Pursuant to Title 8, Section 251(c) of the Delaware General Corporation Law, the undersigned corporation executed the following Certificate of Merger:

FIRST: The name of the surviving corporation is EnCana Oil & Gas (USA) Inc., and the names and jurisdictions of the corporations being merged into this surviving corporation are as follows:

<u>Name</u>	<u>Jurisdiction of Incorporation</u>
Tom Brown, Inc.	Delaware corporation
TBI Pipeline Company	Delaware corporation
TBI West Virginia, Inc.	Delaware corporation

SECOND: The Agreement and Plan of Merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations.

THIRD: The name of the surviving corporation is EnCana Oil & Gas (USA) Inc., a Delaware corporation.

FOURTH: The Certificate of Incorporation of the surviving corporation shall be its Certificate of Incorporation.

FIFTH: The merger is to become effective on January 1, 2005.

SIXTH: The Agreement and Plan of Merger is on file at 950 17th Street, Suite 2600, Denver, Colorado 80202, the place of business of the surviving corporation.

SEVENTH: A copy of the Agreement and Plan of Merger will be furnished by the surviving corporation on request, without cost, to any stockholder of the constituent corporations.

IN WITNESS WHEREOF, said surviving corporation has caused this certificate to be signed by an authorized officer, the 17th day of December, A.D., 2004.

ENCANA OIL & GAS (USA) INC.

By: Mary A. Viviano
Mary A. Viviano, Secretary

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **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: 2/24/2005

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/24/2005

3. Bond information entered in RBDMS on: 2/24/2005

4. Fee/State wells attached to bond in RBDMS on: 2/24/2005

5. Injection Projects to new operator in RBDMS on: 2/24/2005

6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT1005

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB0007875

2. The FORMER operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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: n/a

COMMENTS:

Merger and rider of bond from Tom Brown, Inc.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-968
2. Name of Operator EnCana Oil & Gas (USA) Inc.		6. If Indian, Allote or Tribe Name
3a. Address 370 17th Street, Suite 1700, Denver, CO 80202	3b. Phone No. (include area code) 720-876-5339	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec. T., R., M., or Survey Description) 1093' FSL & 1793' FEL, Sec. 25, T29S, R23E, S1PM		8. Well Name and No. Federal 15-25
		9. API Well No. 43-037-30317
		10. Field and Pool or Exploratory Area Hook and Ladder
		11. County or Parish, State San Juan, UT

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

OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (start/resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, A form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EnCana Oil & Gas (USA) Inc. plans to plug and abandon the subject well upon approval and reclaim the well site per the BLM's instructions.

Please find attached the Plug and Abandon Procedure and a current and proposed wellbore diagram for the subject well.

COPY SENT TO OPERATOR

Date: 12/3/2009
Initials: KS

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Jevin Croteau	Title Regulatory Analyst
Signature 	Date 11/17/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by 	Title Peterson	Date 11/24/09
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office DOGOM	Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for ny 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.

RECEIVED

* 100' plugs should be placed above CBP's @ 8975' and 7075'

NOV 23 2009

ENCANA™



Encana Oil & Gas (USA) Inc.

Federal 15-25

SENE Sec 25, T29S, R23E
Hook and Ladder Field
San Juan County, Utah

Plug and Abandon

November 16, 2009

Supervising Engineer: Casey Korejwo, Production Engineer

Production Group Lead: Les Streeb

Team Lead: David Hill

Federal 15-25
SENE Sec 25, T29S, R23E
Hook and Ladder Field
San Juan County, Utah

Procedure:

1. MIRU Workover Rig
2. POOH with 2 7/8" tubing
3. MIRU Wireline
4. Run CBL, confirm cement top @ 5,900'. Use CBL to correlate chemical cutter.
5. RIH w/ CIBP, set @ ~ 8,975'
6. Dump Bail 4 sx cement of CIBP @ 8,975'
7. POOH with dump bailer.
8. RIH w/ CIBP, set @ ~ 7,075'
9. Fill hole w 9 ppg fresh water mud
10. RIH with chemical cutter. Cut off casing @ ~ 5,800'
11. POOH w/ 7" K-55 casing. Lay down casing, haul to yard.
12. RIH w/ 9 5/8" CIBP, mechanically set plug @ ~ 5,750'.
13. Pump 100 sx cement on plug @ 5,750'.
14. Fill hole w/ 9 ppg fresh water mud.
15. POOH w/ tubing
16. RIH w/ perf guns, shoot 4 holes @ ~ 1570'
17. POOH with perf guns
18. RDMO Wireline
19. RIH w/ CICR, set @ ~ 1545'
20. Sting into retainer, establish circulation to surface
21. If circulation is established, circulate cement to surface. Sting out of retainer and pump additional 100' on top of retainer.
22. If circulation could not be established, sting out of retainer and pump 100' cement on top of retainer.
23. Reverse circulate tubing clean, fill hole with 9 ppg fresh water mud.
24. RIH w/ CIBP. Set @ ~ 60'
25. Fill remaining hole with cement
26. RDMO workover rig
27. Cut off csg 4' below surface
28. Weld on plate.

WILLIAMS OIL COMPANY

NCW

Well Name	Tom Brown, 86
Well No.	End Hole and Location 15 25
Well Number	1525
Location	SENE SEC 24 T25N R10E
Field	Hog and Lumber
County	San Juan, UT
API Number	24 1525 1525
Description	3 1/2" X 5 7/8" Double Flow

Tool Joint	18#
1st Joint	7105
2nd Joint	8132
3rd Joint	8443
4th Joint	8188
5th Joint	8255
6th Joint	8377
7th Joint	8336
8th Joint	8285
9th Joint	8348
10th Joint	8408

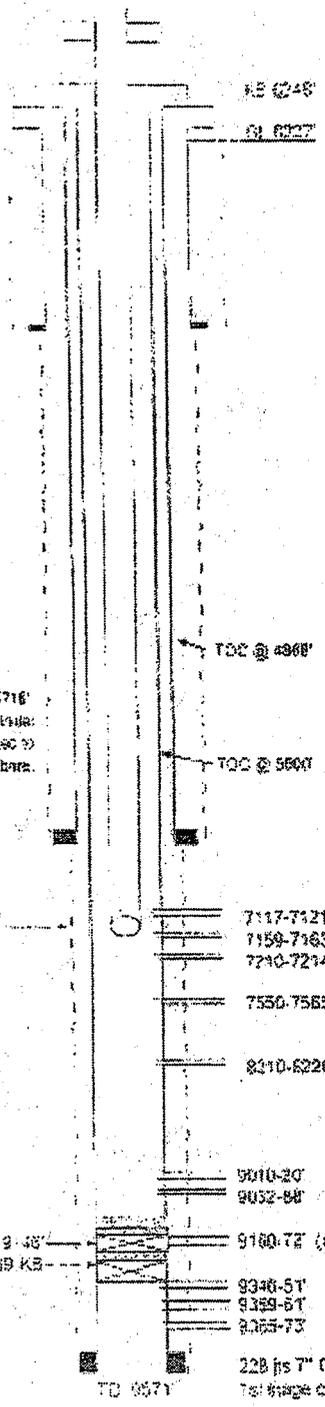
39 jts 1 3/8" 61# K-55
 2 jts H-40 8rd. 801
 1545' Cmt'd w/ 825' sk
 13# LW - 150 ss Class "B"

800' of 7" csg @ 5974-5716'
 wedged out (result of the time
 spent when Husky attempted to
 overdrive the wellbore.

149 jts 9-5/8" 10# K-80 & K-55
 110' of 7" csg Cmt'd 370' sk "B"
 Set @ 8284' KB

EDT @ 7124'

EZ Drill cmt. reamer @ 9148'
 CBP @ 9239 KB



WELL HISTORY

Spud Date: 9/30/70
 TD Reached: 1/25/77
 Completion Date: 5/4/77
 First Sales: 3/25/1992

- 1/5/77: Ran DST #1 in Cane Creek from 7780-7830'
- 1/11/77: Ran DST #2 in Cane Creek from 8170-8305'
- 1/17/77: Ran DST #3 from 8850-8955'
- 1/26/77: Ran DST #4 in McCracken from 9412-9571'

2/10/98: Repaired 7" csg leak from 5657-5729'

TUBING DETAIL (6000')

220 jts 2-7/8" L-80 6.5# E-JE tog	7102.6
2.25 F Nipple	0.91
KB	21.00
ECT	7124.51

PERFORATION AND STIMULATION HISTORY:

- 3/2/04: Perf'd 8210-8220' 1-30" gun to perform Diagnostic Fracture Injection Test (DFIT)
- 4/24/04: Perf'd 7550-7555' 1-30" gun to perform Diagnostic Fracture Injection Test (DFIT)
- 4/30/04: Perf'd 7117-7121' 1-30" gun to perform Diagnostic Fracture Injection Test (DFIT)
- 3/15/77: Perf'd 9348-9373' Treated w/ 3000 gals 15% HCL & 250# Benzoin acid flakes
- 3/20/77: Perf'd 9160-72' 2 sq. 4" gun. Treat w/ 3000 gals 15% HCL & 200# Benzoic acid flakes. Squeezed w/ 100 ss Class G cm
- 3/26/77: Perf'd 9010-20' and 9032-88'
- 6/17/20/2000: CO₂ w/ solvent tog unit. Pumped 750 gals 15% acic acid, dropped 84 718' 1.3 ss balls. Pump and 750 gals acid, dropped 80 balls, pumped 750 gals acid.

228 jts 7" C-75 & K-55, 26# 52F & 35# L&O proc csg set @ 9430' KB.
 Tool joint cmt. 150 ss 50/50 Pot 2nd stage. 650 ss Hs-Lite

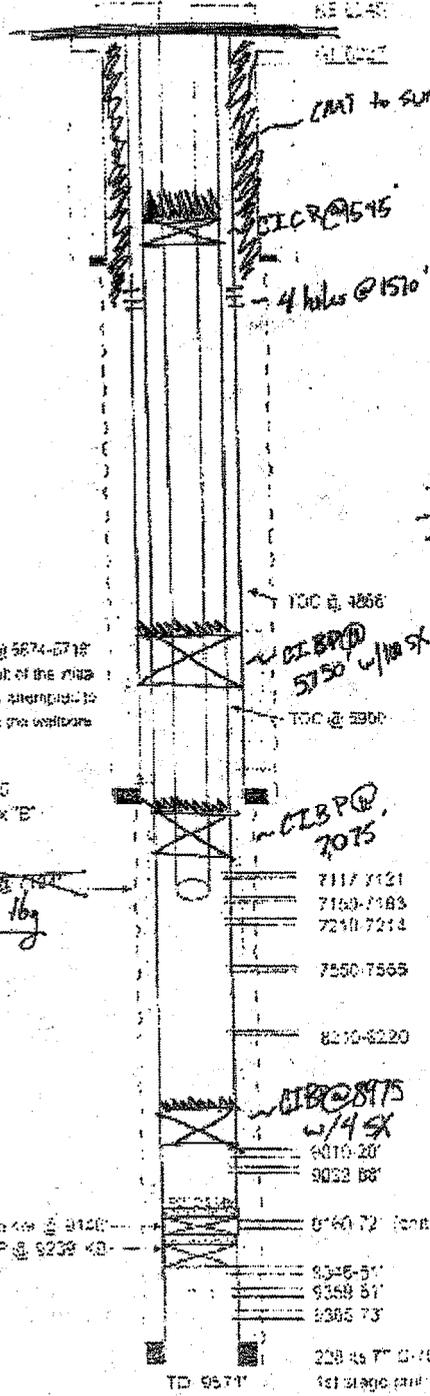
WELL RECORD SHEET

1000 FEL & 1700 FEL

Well No.	1000 FEL & 1700 FEL
County	San Juan Co.
Section	36-10-38-11
Range	1000
Block	1000
Com. Sec.	San Juan Co.
AP Number	10-037-38-11
Diagram Date	11/17/2009

Surface	400
Normal	5200
Parade	5150
Top Seal	5110
Top Cane Crest	5100
3000' Cane Crest	5200
Base Seal	5270
1000' Sandstone	5300
Clay	5240
Siltstone	5240
McCracker	5400

30 lbs 13-3/8" 51# K-55
& 40# 1-40 8rd set @
1645. Cmt'g w/ 825 ax
13# LW + 150# ex Class 'B'



WELL HISTORY

Log Date: 05/17/76
TS Recored: 1:05:57
Completion Date: 31-01-77
First Sales: 3/25/1996

- 10/17/77: Ran DST #1 in Cane Crest from 7700-7830
- 10/17/77: Ran DST #2 in Cane Crest from 8170-8305
- 11/17/77: Ran DST #3 from 8250-8400
- 12/26/77: Ran DST #4 in McCracker from 9412-9571
- 11/10/88: Replaced T' csg leak from 5667-5729

TUBING DETAIL 10/10/04:

- ~~200 lbs 2 1/2" C-40 50# 500' long~~
- ~~2 1/2" - 1000'~~
- ~~100'~~
- ~~50'~~

7100 5
7100
7120 51

PERFORATION AND STIMULATION HISTORY:

- 10/10/76: Perf'd 8210-8220, 500' gun to perform Diagnostic Fracture Injection Test (DFIT)
- 4/30/77: Perf'd 7550-7650, 2-38" gun to perform Diagnostic Fracture Injection Test (DFIT)
- 6/20/77: Perf'd 7110-7120, 7130-7150, 7210-7214, 500' gun to perform Diagnostic Fracture Injection Test (DFIT)
- 3/15/77: Perf'd 8340-8373. Treated w/ 3000 gal 15% HCL & 250# Benzoic acid flakes
- 3/20/77: Perf'd 8180-72. 2 spf. 4" gun. Treat w/ 2000 gal 15% HCL & 200# Benzoic acid flakes. Spill treated w/ 100 lb Class G cmt.
- 3/28/77: Perf'd 9010-20 and 9032-85
- 8/12/29/2001: CO w/ mixed lbg unit. Pumped 750 gal 15% acid and dropped 54 7/8" 1.3 sq balls. Pump added 750 gal acid and dropped 80 balls. pump 750 gal acid

Bad part of 7" log @ 5674-5718
swirled due to result of the mud
control which Husky attempted to
re-schedule the wellbore

149 lbs 5-5/8" 40# N-80 & K-55
intermediate csg. Cmt'g 270 ax "B"
Set @ 5284 KB

~~EDT @ 7100~~
No lbg

CLBPO
5750 w/1/2 1/2"

CLBPO
7075

CLBPO
w/4 1/2"

EZ Drilling unit run @ 9100
C19P @ 9239 KB

228 lbs 7" 51# & K-55, 26# 2 1/2" & 36# 1 1/2" prod log set in 9430' KB
1st stage cmt'g 150 ex 50/50 Por and stage: 500 ex Hal-Lite

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:

5/14/2010

FROM: (Old Operator):
 N2175-EnCana Oil & Gas (USA) Inc.
 370 17th Street, Suite 1700
 Denver, CO 80202
 Phone: 1 (303) 623-2300

TO: (New Operator):
 N3670-Patara Oil & Gas, LLC
 333 Clay Street, Suite 3960
 Houston, TX 77002
 Phone: 1 (713) 357-7171

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 15-25	25	290S	230E	4303730317	4776	Federal	GW	S
BULL HORN FED 4-83-30-25	04	300S	250E	4303731862		Federal	GW	APD
BULL HORN FED 9-13-30-25	09	300S	250E	4303731912		Federal	GW	APD

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: 5/11/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/11/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 5/11/2010
- Is the new operator registered in the State of Utah: Business Number: 7655540-0161
- (R649-9-2) Waste Management Plan has been received on: * * requested 9/27/10
- Inspections of LA PA state/fee well sites complete on: * * requested 9/27/10
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 6/28/2010 & 9/2/2010
- 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: 6/29/2010
Lisbon B-816 only

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/14/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/14/2010
- Bond information entered in RBDMS on: 9/14/2010
- Fee/State wells attached to bond in RBDMS on: 9/14/2010
- Injection Projects to new operator in RBDMS on: 9/14/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: 5/11/2010

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000428
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number RLB0013207 & B006008
- The **FORMER** operator has requested a release of liability from their bond on: not yet

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: n/a

COMMENTS:

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 <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: ENCANA OIL & GAS (USA) INC. <i>N2175</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 370 17th Street, Suite 1700 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached List		8. WELL NAME and NUMBER:
PHONE NUMBER: (303) 623-2300		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
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 (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 checked="" 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 checked="" 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 type="checkbox"/> OTHER: _____
	<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.

Effective May 4, 2010 Patara Oil & Gas LLC, 333 Clay Street, Suite 3960, Houston, TX 77002, will take over completions and operations and is designated as agent operator for the subject wells on the attached list.

Bond coverage for all activities will be covered by Patara's BLM Statewide Oil & Gas Bond No. UTB000428 and UDOGM Bond No. Pending. *RLB0013207 + B006008*

Patara Oil & Gas LLC, Lane M. Kincannon, Vice-President, Land & Business Development *N3670*

Signature *[Signature]* Date 5/4/2010

NAME (PLEASE PRINT) Ricardo D. Gallegos TITLE Attorney-in-Fact
SIGNATURE *[Signature]* DATE 5/4/2010

(This space for State use only)

APPROVED 9/14/2010
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED
May 11 2010 ER
DIV. OF OIL, GAS & MINING

43-037-30317



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>

IN REPLY REFER TO:
3180(UTU60838)
UT-922100

JUN 21 2012

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

Patara Oil & Gas LLC
Attn: Ms. Cassandra Squyres
600 17th Street, Suite 1900 S
Denver, CO 80202

Federal 15-25
29S 23E 25

Re: Successor of Operator
Communitization Agreement (CA) UTU60838
San Juan County, Utah

Dear Ms. Squyres:

We received an indenture dated June 4, 2012, whereby Encana Oil & Gas resigned as Operator and Patara Oil & Gas, LLC was designated as Operator for CA UTU60838, Uintah County, Utah.

The instrument is hereby approved. This indenture was executed by all required parties. In approving this designation, the Bureau of Land Management's Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under CA UTU60838.

Your Utah statewide oil and gas bond, No. UTB000462, will be used to cover all Federal operations within the CA.

Please advise all interested parties of the change in operator. Copies of the approved instruments are being distributed to the appropriate Federal offices, with one copy returned herewith.

If you have any questions, please contact Judy Nordstrom at 801-539-4108.

Sincerely,

Roger L. Bankert
Chief, Branch of Minerals

Enclosure

cc: UDOGM
SITLA
ONRR - Leona Reilly
BLM FOM - Moab

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:

11/1/2012

FROM: (Old Operator): N3670- Patara Oil & Gas, LLC 600 17th Street, Suite 1900S Denver, CO 80202 Phone: 1 (303) 825-0685	TO: (New Operator): N3645- CCI Paradox Upstream, LLC 600 17th Street, Suite 1900S Denver, CO 80202 Phone: 1 (303) 825-0685
---	--

CA No. Unit: N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
Big Indian 24-31-30-25	24	300S	250E	4303750041		Federal	GW	APD
FEDERAL 15-25	25	290S	230E	4303730317	4776	Federal	GW	S

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: 1/23/2013
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 2/7/2013
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/12/2013
- Is the new operator registered in the State of Utah: _____ Business Number: 8523441-0161
- (R649-9-2) Waste Management Plan has been received on: Not Yet
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 2/12/2013
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- 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: 2/6/2013

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 2/12/2013
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/12/2013
- Bond information entered in RBDMS on: 2/7/2013
- Fee/State wells attached to bond in RBDMS on: 2/12/2013
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: 2/4/2013

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 105865919
- Indian well(s) covered by Bond Number: N/A
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 105865922
- 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: N/A

COMMENTS:

The following wells will not be transferred until full cost bonding is received.

CISCO STATE 36-13	36	310S	240E	4303750008	18091 State	GW	TA
LISBON D-616	16	300S	240E	4303715049	8123 State	OW	S
LISBON B-616	16	300S	240E	4303716242	8123 State	OW	S
LISBON UNIT D-716	16	300S	240E	4303731034	8123 State	OW	S

RECEIVED

JAN 23 2013

FORM 9

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 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 Multiple Well Transfer
2. NAME OF OPERATOR: Patara Oil & Gas LLC
3. ADDRESS OF OPERATOR: 600 17th St. Ste. 1900S Denver CO 80202
4. LOCATION OF WELL: FOOTAGES AT SURFACE: n/a, COUNTY: San Juan, UT, STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER: n/a
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
7. UNIT or CA AGREEMENT NAME: n/a
8. WELL NAME and NUMBER: Multiple
9. API NUMBER: n/a
10. FIELD AND POOL, OR WILDCAT: n/a

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

Table with columns TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for NOTICE OF INTENT, SUBSEQUENT REPORT, and various actions like ACIDIZE, ALTER CASING, OPERATOR CHANGE, etc.

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

Patara Oil & Gas LLC (Patara) hereby requests the transfer of operating rights and responsibilities for the subject wells, listed herein, to the new owner/operator of the assets, being effective November 1, 2012; CCI Paradox Upstream LLC (CCI).

Please see Exhibit I for a detailed list of upstream assets considered for transfer. Patara midstream assets will be transferred via a separate letter, enclosed.

NAME (PLEASE PRINT) Christopher A. Noonan
TITLE Regulations & Production Reporting Supervisor
SIGNATURE [Signature]
DATE 1/18/13

(This space for State use only)

APPROVED

FEB 12 2013

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

BY: Rachel Medina

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Multiple Well Transfer</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: n/a
2. NAME OF OPERATOR: CCI Paradox Upstream LLC <u>N3945</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 600 17th St. Ste. 1900S CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u>		7. UNIT or CA AGREEMENT NAME: n/a
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>n/a</u>		8. WELL NAME and NUMBER: <u>Multiple</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: n/a
		10. FIELD AND POOL, OR WILDCAT: n/a
		COUNTY: <u>San Juan, UT</u>
		STATE: <u>UTAH</u>

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

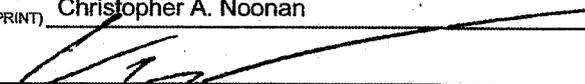
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>11/1/2012</u>	<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 checked="" 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"/> 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 type="checkbox"/> OTHER: _____
	<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.

CCI Paradox Upstream LLC (CCI), hereby requests the transfer of operating rights and responsibilities for the subject wells, listed herein, to the new owner/operator of the assets, CCI, being effective November 1, 2012. The assets were previously operated by Patara Oil & Gas LLC (Patara) prior to sale.

Please see Exhibit I for a detailed list of upstream assets considered for transfer. Patara midstream assets will be transferred via a separate letter, enclosed.

Bond Number:
Blm: 105865919
State: 105865922

NAME (PLEASE PRINT) <u>Christopher A. Noonan</u>	TITLE <u>Regulations & Production Reporting Supervisor</u>
SIGNATURE 	DATE <u>2/6/2012</u>

(This space for State use only)

APPROVED

FEB 12 2013

DIV. OIL GAS & MINING

BY: Rachel Medina

RECEIVED

FEB 07 2013

Div. of Oil, Gas & Mining

Exhibit I

BLM Form 3160-5 Transfer of Operator

Utah Form 9 Transfer of Operator

State of Utah Upstream Assets

01/09/2013

API Well Number	Operator	Well Name	Well Status	Well Type	Field Name	County	Qtr/Qtr	Section	Township-Range)
✓ 43-037-15049-00-00	PATARA OIL & GAS LLC	LISBON D-616	Shut-In	Oil Well	LISBON	SAN JUAN	NENE	16	30S-24E 1
✓ 43-037-15123-00-00	PATARA OIL & GAS LLC	LISBON B-615	Producing	Oil Well	LISBON	SAN JUAN	NENW	15	30S-24E 2
✓ 43-037-15769-00-00	PATARA OIL & GAS LLC	LISBON B912	Shut-In	Oil Well	LISBON	SAN JUAN	SESW	12	30S-24E 3
✓ 43-037-16219-00-00	PATARA OIL & GAS LLC	BIG INDIAN UNIT 1	Shut-In	Oil Well	BIG INDIAN (MADISON)	SAN JUAN	SENE	33	29S-24E 4
✓ 43-037-16221-00-00	PATARA OIL & GAS LLC	BIG INDIAN 4	Shut-In	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	SWSW	14	30S-25E 5
✓ 43-037-16237-00-00	PATARA OIL & GAS LLC	LISBON A-715	Inactive	Water Disposal Well	LISBON	SAN JUAN	SWNW	15	30S-24E 6
✓ 43-037-16240-00-00	PATARA OIL & GAS LLC	LISBON B-613	Shut-In	Oil Well	LISBON	SAN JUAN	NENW	13	30S-24E 7
✓ 43-037-16242-00-00	PATARA OIL & GAS LLC	LISBON B-616	Shut-In	Oil Well	LISBON	SAN JUAN	NESW	16	30S-24E 8
✓ 43-037-16244-00-00	PATARA OIL & GAS LLC	BELCO ST 4 (LISBON B-816)	Active	Water Disposal Well	LISBON	SAN JUAN	NESW	16	30S-24E 9
✓ 43-037-16245-00-00	PATARA OIL & GAS LLC	LISBON C-69	Shut-In	Oil Well	LISBON	SAN JUAN	NWNE	9	30S-24E 10

✓ 43-037-16247-00-00	PATARA OIL & GAS LLC	LISBON C-94	Shut-In	Oil Well	LISBON	SAN JUAN	SWSE	4	30S-24E 11
✓ 43-037-16250-00-00	PATARA OIL & GAS LLC	LISBON UNIT D-84	Shut-In	Oil Well	LISBON	SAN JUAN	NESE	4	30S-24E 12
✓ 43-037-16251-00-00	PATARA OIL & GAS LLC	LISBON D-89	Shut-In	Oil Well	LISBON	SAN JUAN	NESE	9	30S-24E 13
43-037-16469-00-00	PATARA OIL & GAS LLC	LISBON U B-610	Producing	Oil Well	LISBON	SAN JUAN	NENW	10	30S-24E 14
43-037-16471-00-00	PATARA OIL & GAS LLC	NW LISBON USA A-2 (D-810)	Producing	Gas Well	LISBON	SAN JUAN	NESE	10	30S-24E 15
43-037-30054-00-00	PATARA OIL & GAS LLC	LISBON B-84	Shut-In	Oil Well	LISBON	SAN JUAN	NESW	4	30S-24E 16
43-037-30082-00-00	PATARA OIL & GAS LLC	LISBON B-814	Active	Water Disposal Well	LISBON	SAN JUAN	NESW	14	30S-24E 17
43-037-30317-00-00	PATARA OIL & GAS LLC	FEDERAL 15-25	Shut-In	Gas Well	WILSON CANYON	SAN JUAN	SWSE	25	29S-23E 18
43-037-30693-00-00	PATARA OIL & GAS LLC	LISBON C-99	Shut-In	Oil Well	LISBON	SAN JUAN	SWSE	9	30S-24E 19
43-037-30694-00-00	PATARA OIL & GAS LLC	LISBON U D-610	Shut-In	Gas Well	LISBON	SAN JUAN	NENE	10	30S-24E 20
43-037-30695-00-00	PATARA OIL & GAS LLC	LISBON B-94	Shut-In	Oil Well	LISBON	SAN JUAN	SESW	4	30S-24E 21
43-037-31014-00-00	PATARA OIL & GAS LLC	LISBON UNIT A-911	Producing	Gas Well	LISBON	SAN JUAN	SWSW	11	30S-24E 22
43-037-31034-00-00	PATARA OIL & GAS LLC	LISBON UNIT D-716	Shut-In	Oil Well	LISBON	SAN JUAN	SENE	16	30S-24E 23
43-037-31323-00-00	PATARA OIL & GAS LLC	LISBON C-910	Shut-In	Oil Well	LISBON	SAN JUAN	SWSE	10	30S-24E 24
43-037-31351-00-00	PATARA OIL & GAS LLC	LISBON B-614A	Shut-In	Oil Well	LISBON	SAN JUAN	NENW	14	30S-24E 25
43-037-31433-00-00	PATARA OIL & GAS LLC	LISBON B-810	Producing	Oil Well	LISBON	SAN JUAN	NESW	10	30S-24E 26

43-037-31829-00-00	PATARA OIL & GAS LLC	BIG INDIAN 35-24	Shut-In	Gas Well	SOUTH PINE RIDGE	SAN JUAN	SENE	35	29S-24E 7
43-037-31831-00-00	PATARA OIL & GAS LLC	BULL HORN U 10-43	Producing	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	SWSE	10	30S-25E 8
43-037-31838-00-00	PATARA OIL & GAS LLC	MIDDLE MESA ST 36-14-29-24	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NENE	36	29S-24E 9
43-037-31843-00-00	PATARA OIL & GAS LLC	BULL HORN FED 9-14-30-25	Producing	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	NENE	9	30S-25E 30
43-037-31848-00-00	PATARA OIL & GAS LLC	BULL HORN FED 15-14-30-25	Producing	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	NENE	15	30S-25E 1
43-037-31849-00-00	PATARA OIL & GAS LLC	BULL HORN FED 10-21-30-25	Producing	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	NWSW	10	30S-25E 2
43-037-31850-00-00	PATARA OIL & GAS LLC	BIG INDIAN FED 14-21-30-25	Producing	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	SWNW	14	30S-25E 3
43-037-31853-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 5-6-30-25	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	LOT6	5	30S-25E 4
43-037-31854-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 31-31-29-25	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NWSW	31	29S-25E 5
43-037-31855-00-00	PATARA OIL & GAS LLC	MIDDLE MESA ST 36-12-29-24	Shut-In	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NENW	36	29S-24E 6
43-037-31856-00-00	PATARA OIL & GAS LLC	MIDDLE MESA ST 36-24-29-24	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	SENE	36	29S-24E 7
43-037-31859-00-00	PATARA OIL & GAS LLC	BIG INDIAN FED 15-24-30-25	Shut-In	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	SWNW	14	30S-25E 8
43-037-31860-00-00	PATARA OIL & GAS LLC	BIG INDIAN FED 14-42-30-25	Producing	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	SESW	14	30S-25E 9
43-037-31861-00-00	PATARA OIL & GAS LLC	BULL HORN FED 10-42-30-25	Shut-In	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	SESW	10	30S-25E 40
43-037-31864-00-00	PATARA OIL & GAS LLC	BULL HORN FED 10-31-30-25	Producing	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	NWSW	10	30S-25E 1
43-037-31877-00-00	PATARA OIL & GAS LLC	MIDDLE MESA ST 36-12B-29-24	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NENW	36	29S-24E 2

43-037-31878-00-00	PATARA OIL & GAS LLC	MIDDLE MESA ST 36-24B-29-24	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	SENE	36	29S-24E 3
43-037-31883-00-00	PATARA OIL & GAS LLC	BIG INDIAN FED 15-24B-30-25	Shut-In	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	SWNW	14	30S-25E 4
43-037-31884-00-00	PATARA OIL & GAS LLC	BIG INDIAN FED 23-13B-30-25	Approved permit (APD); not yet spudded	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	NWNE	23	30S-25E 5
43-037-31885-00-00	PATARA OIL & GAS LLC	BIG INDIAN FED 23-13-30-25	Approved permit (APD); not yet spudded	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	NWNE	23	30S-25E 6
43-037-31891-00-00	PATARA OIL & GAS LLC	BULL HORN FED 15-13-30-25	Producing	Gas Well	BIG INDIAN (HERMOSA)	SAN JUAN	NENE	15	30S-25E 7
43-037-31893-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 30-41-29-25	Approved permit (APD); not yet spudded	Gas Well	UNDESIGNATED	SAN JUAN	SWSW	30	29S-25E 8
43-037-31897-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 5-10-30-25	Spudded (Drilling commenced: Not yet completed)	Gas Well	SOUTH PINE RIDGE	SAN JUAN	LT10	5	30S-25E 9
43-037-31901-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 25-43-29-24	Approved permit (APD); not yet spudded	Gas Well	UNDESIGNATED	SAN JUAN	SWSE	25	29S-24E 10
43-037-31902-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 25-41-29-24	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	SWSW	25	29S-24E 1
43-037-31903-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 25-31-29-24	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NWSW	25	29S-24E 2
43-037-31904-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 26-34-29-24	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NESW	26	29S-24E 3

43-037-31905-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 26-23-29-24	Approved permit (APD); not yet spudded	Gas Well	UNDESIGNATED	SAN JUAN	SWNE	26	29S-24E 4
43-037-31906-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 31-44-29-25	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	SESE	31	29S-25E 5
43-037-31907-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 31-33-29-25	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NWSE	31	29S-25E 4
43-037-31909-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 31-22-29-25	Approved permit (APD); not yet spudded	Gas Well	SOUTH PINE RIDGE	SAN JUAN	SENW	31	29S-25E 7
43-037-31910-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 31-11-29-25	Approved permit (APD); not yet spudded	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NWNW	31	29S-25E 8
43-037-50008-00-00	PATARA OIL & GAS LLC	CISCO STATE 36-13	Temporarily-Abandoned	Gas Well	WILDCAT	SAN JUAN	NWNE	36	31S-24E 9
43-037-50010-00-00	PATARA OIL & GAS LLC	MIDDLE MESA FED 4-20-30-25	Producing	Gas Well	SOUTH PINE RIDGE	SAN JUAN	SWNW	4	30S-25E 60
43-037-50012-00-00	PATARA OIL & GAS LLC	Lisbon 11-32MC	Returned APD (Unapproved)	Oil Well	UNDESIGNATED	SAN JUAN	SWNE	11	30S-24E 1
43-037-50013-00-00	PATARA OIL & GAS LLC	Lisbon 14-11MC	Approved permit (APD); not yet spudded	Oil Well	LISBON	SAN JUAN	NWNW	14	30S-24E 2
43-037-50014-00-00	PATARA OIL & GAS LLC	Lisbon 10-44MC	Approved permit (APD); not yet spudded	Oil Well	LISBON	SAN JUAN	NWNW	14	30S-24E 3

43-037-50015-00-00	PATARA OIL & GAS LLC	Lisbon 3-32MC	Approved permit (APD); not yet spudded	Oil Well	LISBON	SAN JUAN	NESE	4	30S-24E	4
43-037-50016-00-00	PATARA OIL & GAS LLC	Lisbon 11-33MC	Approved permit (APD); not yet spudded	Oil Well	LISBON	SAN JUAN	NENW	14	30S-24E	5
43-037-50017-00-00	PATARA OIL & GAS LLC	Lisbon 11-21MC	Approved permit (APD); not yet spudded	Gas Well	LISBON	SAN JUAN	NWSE	10	30S-24E	6
43-037-50018-00-00	PATARA OIL & GAS LLC	Lisbon 3-43MC	Approved permit (APD); not yet spudded	Oil Well	LISBON	SAN JUAN	SESE	3	30S-24E	7
43-037-50019-00-00	PATARA OIL & GAS LLC	Lisbon 10-33MC	Spudded (Drilling commenced: Not yet completed)	Oil Well	LISBON	SAN JUAN	NWSE	10	30S-24E	8
43-037-50021-00-00	PATARA OIL & GAS LLC	Middle Mesa Fed 31-42-29-25	Approved permit (APD); not yet spudded	Gas Well	SOUTH PINE RIDGE	SAN JUAN	SESW	31	29S-25E	9
43-037-50026-00-00	PATARA OIL & GAS LLC	Middle Mesa Federal 5-8-30-25	Approved permit (APD); not yet spudded	Gas Well	SOUTH PINE RIDGE	SAN JUAN	NENE	5	30S-25E	10

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: UTU-986	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: CCI PARADOX UPSTREAM, LLC		8. WELL NAME and NUMBER: FEDERAL 15-25	
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1900S , Denver, CO, 80202		9. API NUMBER: 43037303170000	
PHONE NUMBER: 303 728-2222 Ext		9. FIELD and POOL or WILDCAT: WILSON CANYON	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1903 FSL 1793 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 25 Township: 29.0S Range: 23.0E Meridian: S		COUNTY: SAN JUAN	
		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"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input 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
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/28/2015			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			
	<input checked="" type="checkbox"/> OTHER		OTHER: Pumping & Tubing Pressure
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>CCI Paradox Upstream, LLC has gathered casing & tubing pressures for the month of February 2015 for all shut-in wells, please see the attached spreadsheet. Subsequent monthly reports of shut-in well casing and tubing pressures will be submitted on a monthly basis.</p>			
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 12, 2015</p>			
NAME (PLEASE PRINT) Ashley Noonan	PHONE NUMBER 303 728-2232	TITLE Regulatory Analyst	
SIGNATURE N/A		DATE 3/12/2015	

Well Name	API	Casing Feb	Tubing Feb	Casing Mar	Tubing Mar	Casing Apr	Tubing Apr	Casing May	Tubing May	Casing Jun	Tubing Jun	Casing Jul	Tubing Jul	Casing Aug	Tubing Aug	Casing Sep	Tubing Sep	Casing Oct	Tubing Oct	Casing Nov	Tubing Nov	Casing Dec	Tubing Dec
BIG INDIAN UNIT 1	4303716219	480	2400																				
BULL HORN U 10-43	4303731831	280	0																				
LISBON B-616	4303716242	40	40																				
LISBON B-84	4303730054	0	101																				
LISBON B912	4303715769	1100	60																				
LISBON B-94	4303730695	0	0																				
LISBON C-69	4303716245	180	810																				
LISBON C-910	4303731323	480	60																				
LISBON C-94	4303716247	30	0																				
LISBON C-99	4303730693	20	1000																				
LISBON D-616	4303715049	0	15																				
LISBON D-716	4303731034	8	1160																				
LISBON D-84	4303716250	480	60																				
LISBON D-89	4303716251	100	140																				
FEDERAL 15-25	4303730317	380 Bottom/3300 Top	3300																				

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: UTU-986
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: CCI PARADOX UPSTREAM, LLC		8. WELL NAME and NUMBER: FEDERAL 15-25
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1900S , Denver, CO, 80202		9. API NUMBER: 43037303170000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1903 FSL 1793 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 25 Township: 29.0S Range: 23.0E Meridian: S		9. FIELD and POOL or WILDCAT: WILSON CANYON
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		COUNTY: SAN JUAN
STATE: UTAH		
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 type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START 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"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/31/2015	OTHER: <input type="text" value="Pumping & Tubing Pressure"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DRILLING REPORT Report Date:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. CCI Paradox Upstream, LLC has gathered casing & tubing pressures for the month of March 2015 for all shut-in wells, please see the attached spreadsheet. Subsequent monthly reports of shut-in well casing and tubing pressures with be submitted on a monthly basis.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 08, 2015		
NAME (PLEASE PRINT) Ashley Noonan	PHONE NUMBER 303 728-2232	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 4/7/2015	

Utah
CCI Paradox Upstream, LLC
Shut- In Wells

Required Actions

Well Name	API	Casing Feb	Tubing Feb	Casing Mar	Tubing Mar	Casing Apr	Tubing Apr	Casing May	Tubing May	Casing Jun	Tubing Jun	Casing Jul
BIG INDIAN UNIT 1	4303716219	480	2400	500	2400							
BULL HORN U 10-43	4303731831	280	0	220	0							
LISBON B-616	4303716242	40	40	24	20							
LISBON B-84	4303730054	-4	101	4	100							
LISBON B912	4303715769	1100	60	1125	60							
LISBON B-94	4303730695	0	0	0	0							
LISBON C-69	4303716245	180	810	580	800							
LISBON C-910	4303731323	480	60	445	80							
LISBON C-94	4303716247	30	0	0	0							
LISBON C-99	4303730693	20	1000	45	1000							
LISBON D-616	4303715049	0	15	Rig	Rig							
LISBON D-716	4303731034	8	1160	0	0							
LISBON D-84	4303716250	480	60	560	550							
LISBON D-89	4303716251	100	140	unable	unable							
FEDERAL 15-25	4303730317	380 Bottom/3300 Top	3300	3300	3200							

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: UTU-986
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: CCI PARADOX UPSTREAM, LLC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 811 Main Street, Suite 3500 , Houston, TX, 77002		8. WELL NAME and NUMBER: FEDERAL 15-25
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1903 FSL 1793 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 25 Township: 29.0S Range: 23.0E Meridian: S		9. API NUMBER: 43037303170000
PHONE NUMBER: 281 714-2949 Ext		9. FIELD and POOL or WILDCAT: WILSON CANYON
COUNTY: SAN JUAN		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 type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START 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"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/30/2015	OTHER: <input type="text" value="Pumping & Tubing Pressure"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. CCI Paradox Upstream, LLC has gathered casing & tubing pressures for the month of April 2015 for all shut-in wells, please see the attached spreadsheet. Subsequent monthly reports of shut-in well casing and tubing pressures with be submitted on a monthly basis.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 04, 2015		
NAME (PLEASE PRINT) Ashley Noonan	PHONE NUMBER 720 319-6830	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 5/18/2015	

Utah
CCI Paradox Upstream, LLC
Shut- In Wells

Well Name	API	Casing Feb	Tubing Feb	Casing Mar	Tubing Mar	Casing Apr	Tubing Apr	Casing May	Tubing May	Casing Jun	Tubing Jun	Casing Jul	Tubing Jul	Casing Aug	Tubing Aug	Casing Sep	Tubing Sep	Casing Oct	Tubing Oct	Casing Nov	Tubing Nov	Casing Dec	Tubing Dec
BIG INDIAN UNIT 1	4303716219	480	2400	500	2400	520	2400																
BULL HORN U 10-43	4303731831	280	0	220	0	220	0																
LISBON B-616	4303716242	40	40	24	20	p&a	p&a																
LISBON B-84	4303730054	-4	101	4	100	-4	100																
LISBON B912	4303715769	1100	60	1125	60	1125	60																
LISBON B-94	4303730695	0	0	0	0	0	0																
LISBON C-69	4303716245	180	810	580	800	580	800																
LISBON C-910	4303731323	480	60	445	80	500	80																
LISBON C-94	4303716247	30	0	0	0	0	0																
LISBON C-99	4303730693	20	1000	45	1000	20	1000																
LISBON D-616	4303715049	0	15	Rig	Rig	p&a	p&a																
LISBON D-716	4303731034	8	1160	0	0	new AIG	new AIG																
LISBON D-84	4303716250	480	60	560	550	560	500																
LISBON D-89	4303716251	100	140	unable	unable	100	325																
FEDERAL 15-25	4303730317	380 Bottom/3300 Top	3300	3300	3200	700 bottom / 3350	3300																

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: UTU-986	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: CCI PARADOX UPSTREAM, LLC		8. WELL NAME and NUMBER: FEDERAL 15-25	
3. ADDRESS OF OPERATOR: 811 Main Street, Suite 3500 , Houston, TX, 77002		9. API NUMBER: 43037303170000	
PHONE NUMBER: 281 714-2949 Ext		9. FIELD and POOL or WILDCAT: WILSON CANYON	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1903 FSL 1793 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 25 Township: 29.0S Range: 23.0E Meridian: S		COUNTY: SAN JUAN	
		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: 5/31/2015 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Monthly casing and tubing p
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
CCI Paradox Upstream, LLC has gathered casing and tubing pressures for the month of May 2015 for all shut-in wells, please see the attached spreadsheet. Subsequent monthly reports of shut-in well casing and tubing pressures will be submitted on a monthly basis.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 22, 2015			
NAME (PLEASE PRINT) Ashley Noonan	PHONE NUMBER 720 319-6830	TITLE Regulatory Analyst	
SIGNATURE N/A	DATE 6/9/2015		

Well Name	API	Casing Jan	Tubing Jan	Casing Feb	Tubing Feb	Casing Mar	Tubing Mar	Casing Apr	Tubing Apr	Casing May	Tubing May
BIG INDIAN UNIT 1	4303716219			480	2400	500	2400	520	2400	500	2400
BULL HORN U 10-43	4303731831			280	0	220	0	220	0	218	0
LISBON B-616	4303716242	40	40	40	40	24	20	P&A	P&A	P&A	P&A
LISBON B-84	4303730054			-4	101	4	100	-4	100	-4	98
LISBON B912	4303715769			1100	60	1125	60	1125	60	1140	60
LISBON B-94	4303730695			0	0	0	0	0	0	0	0
LISBON C-69	4303716245			180	810	580	800	580	800	590	800
LISBON C-910	4303731323			480	60	445	80	500	80	510	85
LISBON C-94	4303716247			30	0	0	0	0	0	0	0
LISBON C-99	4303730693			20	1000	45	1000	20	1000	20	1000
LISBON D-616	4303715049			0	15	Rig	Rig	P&A	P&A	P&A	P&A
LISBON D-716	4303731034			8	1160	0	0	Inj	Inj	Inj	Inj
LISBON D-84	4303716250			480	60	560	550	560	550	565	550
LISBON D-89	4303716251			100	140	unable	unable	100	325	375	375
FEDERAL 15-25	4303730317			380 Bottom/3300 Top	3300	3300	3200	3350	3300	3400	3250

