

FILE NOTATIONS

Entered in NID File .....  
Location Map Pinned .....  
Card Indexed .....

Checked by Chief .....  
Approval Letter 2-3-69  
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 3-2-69

Location Inspected .....

OW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land .....

LOGS FILED

Driller's Log.....

Electric Logs (No.) 3.....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

*Mountain Security  
Neutron Porosity*

*Well originally drilled by Mountain Fuel  
Executive 6-1-51 well sold to Wilford Benson  
Box 548  
Grand Junction,  
Colorado*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.  
Utah 0145834

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
-

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Cowboy

9. WELL NO.  
4

10. FIELD AND POOL, OR WILDCAT  
Cowboy Development Well

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
14-39S-22E., SLB&M

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL  
80 acre spacing

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
Feb. 3, 1969

**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 Wildcat SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 510' FSL, 1925' FWL SE SW  
At proposed prod. zone Same SW SE SW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
10 miles north of Bluff, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 515'

16. NO. OF ACRES IN LEASE 800.00

17. NO. OF ACRES ASSIGNED TO THIS WELL - 80 acre spacing

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1940' Cowboy #1

19. PROPOSED DEPTH 5820 ✓

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 4788'

22. APPROX. DATE WORK WILL START\* Feb. 3, 1969

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4	10-3/4 ✓	32.75 ✓	300 ✓	214 ✓
7-7/8	5-1/2	17	To be determined ✓	

We would like your permission to drill the subject well to an estimated depth of 5820'. Anticipated formation tops are as follows: Morrison-Summerville-Entrada-Carmel (Undifferentiated) at the surface, Navajo at 710', Kayenta-Wingate (Undifferentiated) at 1460', Chinle at 1735', Shinarump at 2460', Moenkopi at 2525', De Chelly at 2820', Organ Rock at 2940', Cutler Exaporites at 3600', Hermosa Group at 4790', Ismay Zone at 5620', and B Marker at 5810'.

43-037-30037

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 BW Craft TITLE Vice President, Gas Supply Operations DATE Jan. 30, 1969

(This space for Federal or State office use)

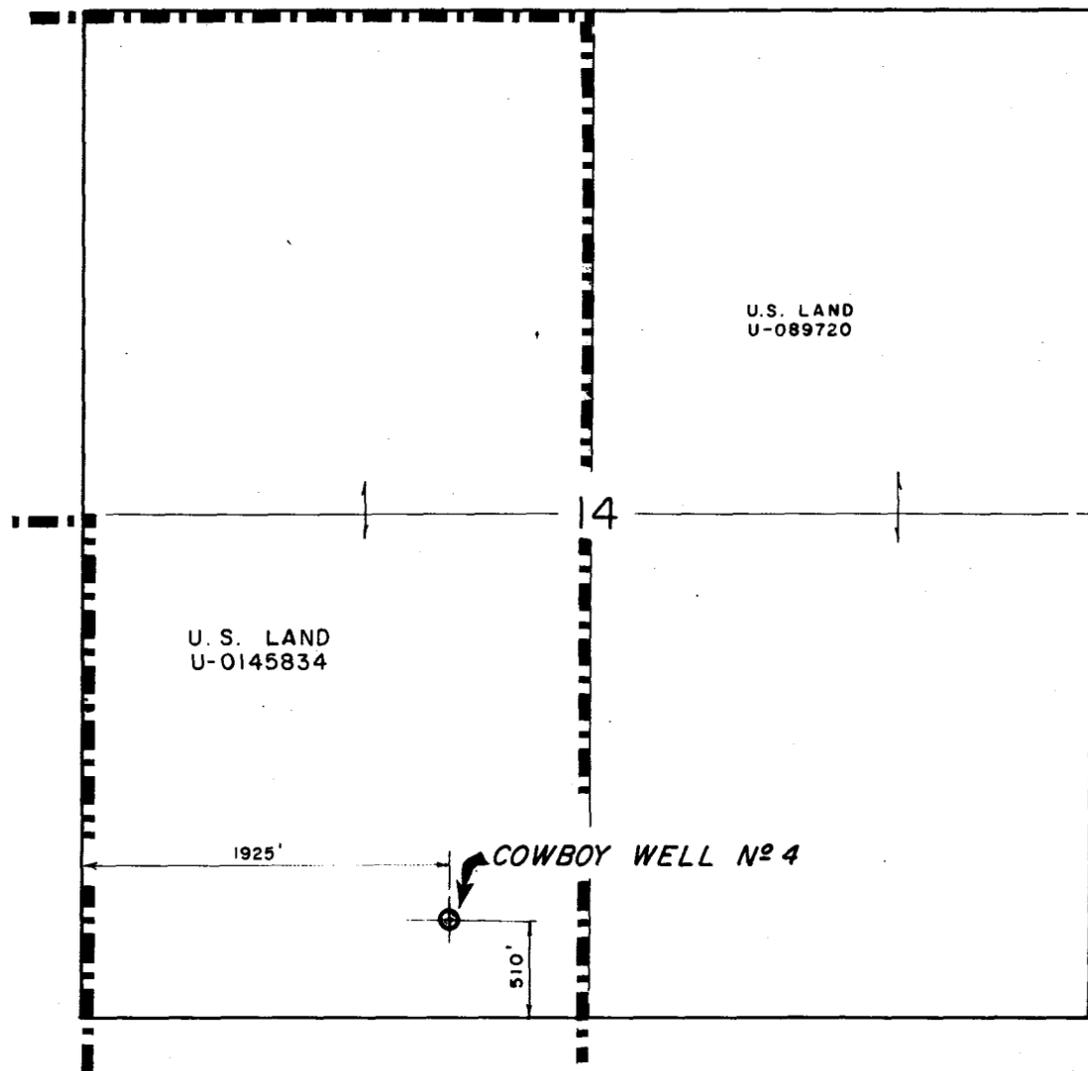
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY :

T.39S., R.22E. S.L.B. 8

UTAH



LOCATION DATA

WELL - Cowboy No 4

FIELD - Cowboy

LOCATION

510' From South Line.  
1925' From West Line.  
SE SW Sec. 14, T. 39S., R. 22E. S.L.B. # M.  
San Juan County, Utah

ELEVATION

4788' ground

SURVEYED BY

Ernst Engineering Co. Durango, Colorado.

DATE OF REPORT

December 20, 1968.

REMARKS

Well elevation natural ground.

ENGINEER'S AFFIDAVIT

STATE OF WYOMING }  
COUNTY OF SWEETWATER } s.s.

I, K.A. Loya of Rock Springs Wyoming, hereby certify that this map was made from notes taken during an actual survey made under my direction by Ernst Engineering Co. Durango, Colorado on September 20, 1968; and that it correctly represents the location thereon with section measurements based on the official survey Plat of Township 39S., R. 22E., S.L.B. # M. Utah.

*K.A. Loya*  
Engineer

Utah Registration No 2707

REVISIONS				 <b>MOUNTAIN FUEL</b> SUPPLY COMPANY ROCK SPRINGS, WYOMING
NO.	DESCRIPTION	DATE	BY	
				<b>WELL LOCATION</b> <b>COWBOY WELL No 4</b> SE SW SEC. 14, T. 39S., R. 22E. S.L.B. & M. SAN JUAN COUNTY, UTAH
DRAWN: 12-20-68 D.E.H.		SCALE: 1" = 1000'		DRWG. NO. <b>M-9464</b>
CHECKED: <i>Rum</i>		APPROVED: <b>KAL</b>		

February 3, 1969

Mountain Fuel Supply Company  
P.O. Box 1129  
Rock Springs, Wyoming 82901

Re: Well No. Cowboy #4  
Sec. 14, T. 39 S, R. 22 E,  
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted.

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

PAUL W. BURCHELL, Chief Petroleum Engineer  
HOME: 277-2890, Salt Lake City  
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

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

The API number assigned to this well is 43-037-30037 (See Bulletin D12 published by the American Petroleum Institute.)

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON E. FEIGHT  
DIRECTOR

CBF:sd

Enc. Forms

cc: U.S. Geological Survey  
Jerry Long  
Box 1809  
Durango, Colorado

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPL  
(Other instructions  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 0145834

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cowboy

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

14-39S-22E., S1/4B&M

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 Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
510' FSL, 1925' FWL SE SW

14. PERMIT NO. - 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB 4800.20' GR 4788'

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)  Supplementary history

REPAIRING WELLS

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 and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 3524', drilling.

Spudded February 5, 1969.

Landed 10-3/4" surface casing at 321.96' KBM and set with 214 sacks of cement returned 5 barrels of cement to surface.

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

SIGNED

*B.W. Craft*

TITLE

Vice President,  
Gas Supply Operations

DATE

Feb. 10, 1969

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form G-200006  
Project Number No. 42-2174

Schul

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>Wildcat</b>		5. LEASE DESIGNATION AND SURVEY NO. <b>Utah 014583</b>
2. NAME OF OPERATOR <b>Mountain Fuel Supply Company</b>		6. IF INDIAN, ALIEN, OR STATE NAME
3. ADDRESS OF OPERATOR <b>P. O. Box 1129, Rock Springs, Wyoming 82901</b>		7. UNIT / TRACT / STATE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) <b>510° FSL, 1925° FWL SE SW</b>		8. NAME OF WELL <b>Cowboy</b>
14. SURVEY NO. <b>-</b>		9. WELL NO. <b>14-393-22B, SE3/4</b>
15. ELEVATIONS (Show whether DN, FT, CR, etc.) <b>KB 4800.20° GR 4788°</b>		10. FIELD AND STATE, OR WELL NO. <b>Wildcat 27</b>
		11. SURFACE LOCATION OF WELL <b>San Juan Utah</b>

10. Check appropriate box to indicate Nature of Notice, Report, or Other Data.

NOTICE OF EXTENSION TO:		SUBSEQUENT HISTORY OF:	
OTHER FACTS STOPPED <input type="checkbox"/>	BUILD OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
ENCLOSURE MADE <input type="checkbox"/>	MULTIPLE COMPLETS <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REWORKING CASING <input type="checkbox"/>
SHOOT OR ACIDIZING <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ADJUSTMENT OF WELL <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary history</u> <input checked="" type="checkbox"/>	

(Note: Report results of multiple completions, fracture treatment, completion or abandonment separately on Form G-200007.)

17. SURVEY REPORTED ON COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including a date of completion or proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths to the completion or plug back to the reservoir.)

Depth 5397', drilling.

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

SIGNED B. W. Crofton TITLE Vice President, Gas Supply Operations DATE Jan. 17, 1959

(Leave space for Notary or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Utah  
LEASE NUMBER 0145834  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Cowboy

The following is a correct report of operations and production (including drilling and producing wells) for the month of FEB 1969, 19\_\_\_\_,

Agent's address P.O. Box 11368 Company MOUNTAIN FUEL SUPPLY COMPANY

Salt Lake City, Utah 84111 Signed E. Murphy

Phone 328-8315 Agent's title DIVISIONAL CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
					<u>Betty J. Woodman - Utah 0145834</u>					
SE SW 14	39S	22E	4							Spudded 2-5-69 T.D. 5860'  Waiting on Completion Tools 2-28-69

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

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.

Utah 0145834

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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  Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
510' FSL, 1925' FWL SE SW

7. UNIT AGREEMENT NAME

8. FARM OR OTHER NAME  
Cowboy

9. WELL NO.

10. FIELD AND BLOCK, OR WELL SURVEY AND AREA

Wildcat

11. SEC., TWP., R. OR OTHER SURVEY IDENTIFICATION

14-39S-22E., SLB&M

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB 4800.20' GR 4788'

12. COUNTY OR JURISDICTION

San Juan, Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT ON:

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

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

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

(NOTE: Report results of multiple completion or well Completion or Recompletion Report on Form 9-201.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including completion or recompletion dates, if any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and depths to perforations to this work.)\*

TD 5860', rig released February 23, 1969, waiting on completion tools.  
DST #1: 5730-5860', Ismay, IO 2-3/4 hours, ISI 3 hours, FO 13 hours, FSI 4 hours, opened with strong blow, gas to surface in 5 minutes, 1/4 hour 370 Mcf, 1/2 hour 303 Mcf, 1 hour 227 Mcf, 2 hours 108 Mcf, 2-3/4 hours 53 Mcf; reopened, 1/2 hour 9 Mcf, 1 hour 13 Mcf, 3 hours 31 Mcf, 5 hours 18 Mcf, 7 hours 34 Mcf and oil to surface, 9 hours 253 Mcf and total of 31.15 barrels of oil, 11 hours 59 Mcf no oil, 13 hours 48 Mcf, recovered 31.15 barrels of oil and reversed from drill pipe 22 barrels of oil, no free water, total recovery 53.15 barrels. IHP 2917, IOFP's 210-602, ISIP 1989. FOFP's 640-899, FSIP 2009, FHP 2898 psi.

Landed 5846.47' net, 5890.63' gross of 5 1/2", K-55, 8rd thd, ST&C casing at 5858.67' and set with 300 sacks type A salt saturated 50-50 Pozmix - 2% gel; full returns while cementing and displacing.

WOCT.

18. I hereby certify that the foregoing is true and correct  
SIGNED B. H. Croft TITLE Vice President, Gas Supply Operations DATE March 3, 1969

(Leave 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 TRIP  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 0145834

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**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  Wildcat

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

8. FARM OR LEASE NAME

Cowboy

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

9. WELL NO.

43

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

10. FIELD AND POOL, OR WILDCAT

Cowboy

510' FSL, 1925' FWL SE SW

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

14-39S-22E., SLB&M

14. PERMIT NO.  
-

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB 4800.2' GR 4788'

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:

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

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

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

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

(Other) Supplementary history  
(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.)\*

TD 5860', PBD 5822', testing.

Rigged up work over rig, perforated from 5750' to 5784' with 4 holes per foot, landed 2-7/8" tubing at 5780.77', acidized using 15,000 gallons 15% HCL acid mixed with 1% 5-N, 1/2% Pen 5 and 1 gallon HAI per 1000 gallons acid, installed pump.

In the last 24 hours well produced 83 barrels of oil, 125 barrels of water and gas volume varied from 295 Mcf to 406 Mcf per day.

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

SIGNED BW Craft

Vice President,  
TITLE Gas Supply Operations

DATE March 11, 1969

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

Schewe

9-31  
1-33

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

Form approved  
Budget Bureau No. 42-R1424

OK  
P.F.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 0145834

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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  Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
510' FSL, 1925' FWL SE SW

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cowboy

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Cowboy

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

14-39S-22E., SLB&M

14. PERMIT NO. - 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB 4800.2' GR 4788'

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

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) Supplementary history

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.)\*

TD 5860', PBD 5822', testing.

In the last 24 hours well produced 31 barrels of oil, 55 barrels of water and gas volume varied from 155 to 207 Mcf per day.

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

Vice President,

SIGNED

BW Craft

TITLE

Gas Supply Operations

DATE

March 17, 1969

(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  
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 Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
510' FSL, 1925' FWL SE SW

5. LEASE DESIGNATION AND SERIAL NO.  
Utah 0145834

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Cowboy

9. WELL NO.  
4

10. FIELD AND POOL, OR WILDCAT  
Wildcat - Ismay

11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA  
14-39S-22E., SLBGM

12. COUNTY OR PARISH 13. STATE  
San Juan Utah

14. PERMIT NO. -

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB 4800.2 GR 4788

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>Supplementary history</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 and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

TD 5860', PBD 5822', well pumped 24 barrels of oil and 38 barrels of water per day, casing pressure 50 psi, 73 Mcf of gas per day.

Final report.

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

SIGNED BW Craft

Vice President,  
Gas Supply Operations

DATE March 25, 1969

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FORM OGC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Cowboy No. 4

Operator Mountain Fuel Supply Company Address S. L. C., Utah Phone 328-8315

Contractor Mesa Drillers Address Farmington, New Mexico Phone \_\_\_\_\_

Location SE 1/4 SW 1/4 Sec. 14 T. 39 N. R. 22 E San Juan County, Utah  
S W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>DST 5730 - 5860</u>		<u>Rec. 200 cc in MFE tool</u>	<u>57000 ppm.</u>
2. <u>No water recovered in drill stem.</u>			
3. _____			
4. _____			
5. _____			

(Continue on reverse side if necessary)

Formation Tops:

Hermosa 4800'  
Ismay 5627'  
T.D. 5860'

Remarks:

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 0145834

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cowboy

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Wildcat - Cowboy

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

14-39S-22E., SLB&M

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

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  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 510' FSL, 1925 FWL SE SW

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

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

2-5-69 2-19-69 3-7-69 KB 4800.2 GR 4788

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

5860 5822

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

5750-5784', Ismay No

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

Dual Induction-Laterolog, Neutron Porosity, Comp. Formation Density No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
10-3/4	32.75	321.96	13-3/4	214	0
5-1/2	17	5858.67	7-7/8	300	0

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	5780.77	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5750-5784	15,000 gals 15% HCL acid mixed with 1% 5-N, 1/2% Pen 5, 1 gal. HAI per 1000 gals. acid

5750-5784', jet, 4 holes per foot

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
3-7-69	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/21-23/69	72			73	73	115	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
	50		24	73	38	

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

Lease gas and flared

35. LIST OF ATTACHMENTS  
DIL, Porosity, Form. Density logs, Completion log, lithology log.

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

SIGNED BW Craft TITLE Gas Supply Operations DATE March 25, 1969  
Vice President.

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Utah  
LEASE NUMBER 0145834  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County San Juan Field Cowboy

The following is a correct report of operations and production (including drilling and producing wells) for the month of MAR 1969, 19\_\_\_\_,

Agent's address P.O. Box 11368 Company MOUNTAIN FUEL SUPPLY COMPANY

Salt Lake City, Utah 84111 Signed J. Murphy

Phone 328-8315 Agent's title DIVISIONAL CHIEF ACCOUNTANT

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
					<u>Betty J. Woodman - Utah 0145834</u>					
SE SW 14	39S	22E	4							Spudded 2-5-69 TD 5860' PBD 5822'  Completed 3-7-69  24 Bbls. Oil 38 Bbls. Water 73 MCF

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



**MOUNTAIN FUEL SUPPLY COMPANY**

180 EAST FIRST SOUTH • P. O. BOX 11368 • SALT LAKE CITY, UTAH 84111 • PHONE 322-8315

R. J. BRUNNER  
• TAX DEPARTMENT SUPERVISOR

October 13, 1971

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

Gentlemen:

Pursuant to your telephone request, we submit that the  
Cowboy Oil Field was sold by Mountain Fuel Supply Company to  
Willard Pease Drilling Company effective June 1, 1971.

Yours truly,

*R. J. Brunner*

RJB:sw

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

6. Lease Designation and Serial Number U-0145834
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement
9. Well Name and Number Cowboy #4
10. API Well Number 43-037-30037 <i>Pow</i>
11. Field and Pool, or Wildcat Cowboy

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	
2. Name of Operator WILLARD PEASE OIL AND GAS COMPANY	
3. Address of Operator P.O. Box 1874, Grand Junction, Co. 81502	4. Telephone Number 303-245-5917
5. Location of Well Footage : 510' FSL and 1925' FWL QQ, Sec. T., R., M. : Sec. 14, T39S., R22E SW County : San Juan State : UTAH	

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

<p><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table border="0"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input checked="" type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start <u>December 1, 1990</u></p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input checked="" type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table border="0"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
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13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- 1) Plan to clean out well, acid treat and put on production.
- 2) May require small pit which will be dug on existing location and reclaimed immediately after job finished.

**RECEIVED**  
ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING  
DATE: 1-7-91  
BY: [Signature]

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

Name & Signature Willard Pease, Jr. Title President Date 12-31-90  
(State Use Only)

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

6. Lease Designation and Serial Number U-145834
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement
9. Well Name and Number Cowboy #4
10. API Well Number 43-037-30037
11. Field and Pool, or Wildcat Cowboy

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2. Name of Operator Willard Pease Oil and Gas Co.
3. Address of Operator P.O. Box 1874, Grand Junction, CO 81502
4. Telephone Number 303-245-5917
5. Location of Well Footage : 1925 FWL, 510 FSL, <del>1980' FSL, 660' FWL</del> QQ, Sec. T., R., M. : T39S, R22E, Sec. 14: SW COK 1/24/92 Pers. comm w/ Pease O & G
County : San Juan State : UTAH

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

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<input type="checkbox"/> Other _____	

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
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Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
\* Must be accompanied by a cement verification report.

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Annual Status Report of shut-in, temporarily abandoned, and suspended drilling wells.

Waiting for workover.

**RECEIVED**  
JAN 22 1992  
DIVISION OF  
OIL GAS & MINING

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

Name & Signature Willard Pease Title President Date 1-15-92

(State Use Only)

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

Form 9

<b>6. Lease Designation and Serial Number</b> U-145834
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<b>8. Unit or Communitization Agreement</b>
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<b>3. Address of Operator</b> P.O. Box 1874, Grand Junction, CO 81502	<b>4. Telephone Number</b> 303-245-5917
<b>5. Location of Well</b> Footage    1925' FWL, 510' PSL OO, Sec. T., R., M. : T39S, R22E, Sec. 14: SW County : San Juan State : UTAH	

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Annual Status Report of shut-in, temporarily abandoned, and suspended drilling wells.

Waiting for workover.

**RECEIVED**  
FEB 16 1993  
DIVISION OF  
OIL, GAS & MINING

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

Name & Signature	<u>Willard Pease</u>	Title	<u>President</u>	Date	<u>FEB 11 1993</u>
<small>(State Use Only)</small>					

**Well Data** [-] [F] [X]

WELL SEARCH	WELL DATA	WELL HISTORY	WELL ACTIVITY				
WELL NAME	<input type="text" value="COWBOY 4"/>	API NUMBER	<input type="text" value="4303730037"/>	LEASE TYPE	<input type="text" value="1"/>	LEASE NUMBER	<input type="text" value="U-0145834"/>
OPERATOR NAME	<input type="text" value="PEASE OIL &amp; GAS COMPANY"/>	OPERATOR ACCOUNT	<input type="text" value="N1080"/>	WELL TYPE	<input type="text" value="OW"/>	WELL STATUS	<input type="text" value="TA"/>
FIELD NAME	<input type="text" value="COWBOY"/>	FIELD NUMBER	<input type="text" value="340"/>	ELEVATION	<input type="text" value="4800* KB"/>	ALT ADDRESS	<input type="text" value="#"/>
COUNTY	<input type="text" value="SAN JUAN"/>	CONFIDENTIAL FLAG	<input type="checkbox"/>	Q. S. T. R. M.	<input type="text" value="SESW"/> <input type="text" value="14"/> <input type="text" value="39.0 S"/> <input type="text" value="22.0 E"/> <input type="text" value="S"/>		
SURF LOCATION	<input type="text" value="0510 FSL 1925 FWL"/>	CONFIDENTIAL DATE	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	TOTAL CUMULATIVE OIL	<input type="text" value="17617"/>		
COORDS SURF N	<input type="text" value="4139083.00"/>	LA/PA DATE	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> MM/DD/YYYY	TOTAL CUMULATIVE GAS	<input type="text" value="1267"/>		
COORDS SURF E	<input type="text" value="635534.00"/>	DIRECTIONAL	<input type="checkbox"/>	TOTAL CUMULATIVE WATER	<input type="text" value="3001"/>		
COORDS BHL N	<input type="text" value=""/>	INDIAN TRIBE	<input type="text" value=""/>	CB-METHANE FLAG	<input type="checkbox"/>	BOND NUMBER	<input type="text" value=""/>
COORDS BHL E	<input type="text" value=""/>	MULTI-LEG COUNT	<input type="checkbox"/>	SURF OWNER TYPE	<input type="text" value=""/>	BOND TYPE	<input type="text" value=""/>
FIELD TYPE FLAG	<input type="text" value=""/>	WILDCAT TAX FLAG	<input type="checkbox"/>	C.A. NUMBER	<input type="text" value=""/>		
COMMENTS	<input type="text" value="710601 FR N0680:870119 ENTITY FR 2535:920107 FR POW:940909 FR WILLARD PEASE O&amp;G 12/93."/>						

NUM

Well Data

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

WELL NAME	COWBOY 4	API NUMBER	4303730037	LEASE TYPE	1	LEASE NUMBER	U-0145834
OPERATOR NAME	BURKHALTER ENGINEERING INC	OPERATOR ACCOUNT	N6820	WELL TYPE	OW	WELL STATUS	TA
FIELD NAME	COWBOY	FIELD NUMBER	340	ELEVATION	4800* KB	ALT ADDRESS	#
COUNTY	SAN JUAN	CONFIDENTIAL FLAG	<input type="checkbox"/>	Q. S. T. R. M.	SESW 14 39.0 S 22.0 E S		
SURF LOCATION	0510 FSL 1925 FWL	CONFIDENTIAL DATE	<input type="text"/>			TOTAL CUMULATIVE OIL	17617
COORDS SURF N	4139083.00	LA/PA DATE	<input type="text"/>	MM/DD/YYYY		TOTAL CUMULATIVE GAS	1267
COORDS SURF E	635534.00	DIRECTIONAL	<input type="checkbox"/>			TOTAL CUMULATIVE WATER	3001
COORDS BHL N	<input type="text"/>	INDIAN TRIBE	<input type="text"/>	CB-METHANE FLAG	<input type="checkbox"/>	BOND NUMBER	<input type="text"/>
COORDS BHL E	<input type="text"/>	MULTI-LEG COUNT	<input type="checkbox"/>	SURF OWNER TYPE	<input type="text"/>	BOND TYPE	<input type="text"/>
FIELD TYPE FLAG	<input type="checkbox"/>	WILDCAT TAX FLAG	<input type="checkbox"/>	CA NUMBER	<input type="text"/>		
COMMENTS	710601 FR N0680:870119 ENTITY FR 2535:920107 FR POW:940909 FR WILLARD PEASE O&G 12/93: 000107 FR N1080 EFF 4-1-98:						

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 reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.  
U-0145834

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and No.

Cowboy #4

2. Name of Operator

Burkhalter Engineering, Inc.

9. API Well No.

43-037-30037

3. Address and Telephone No.

P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917

10. Field and Pool, or Exploratory Area

Cowboy

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

510' FSL, 1925' FWL, SESW Sec.14 T39S R22E, SLB&M

11. County or Parish, State

San Juan County, Utah

12. 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

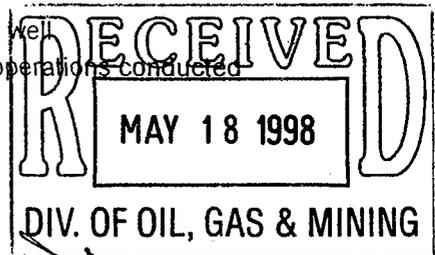
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Change of Operator  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

(Note: Report results of multiple 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.)\*

Effective April 1, 1998, Burkhalter Engineering became the operator of the Cowboy #4 well. Burkhalter Engineering is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT1097



*Willard Pease Jr.*  
Willard Pease Jr.  
Pease Oil and Gas Company

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

Signed *J. M. Burkhalter*

Title *Pres*

Date May 4, 1998

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

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

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135

SUNDRY NOTICES AND REPORTS ON WELLS

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

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-2140A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

See Exhibit "A" Attached

9. API Well No.

See Exhibit "A" Attached

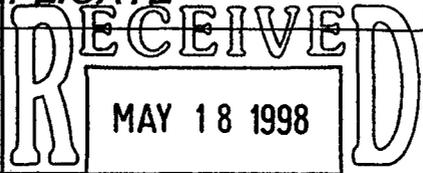
10. Field and Pool, or Exploratory Area

Cisco Dome

11. County or Parish, State

Grand County, Utah

**SUBMIT IN TRIPLICATE**



1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Burkhalter Engineering, Inc.

DIV. OF OIL, GAS & MINING

3. Address and Telephone No.

P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917

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

See Exhibit "A" Attached

12. 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 completion or 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.)

Effective April 1, 1998, Burkhalter Engineering became the operator of the wells listed on Exhibit "A" attached. Burkhalter Engineering is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT1097

*Willard Pease Jr.*  
Willard Pease Jr.  
Pease Oil and Gas Company

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

Signed J. V. Burkhalter Title Pres Date May 4, 1998

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

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

\*See Instructions on Reverse Side

EXHIBIT "A" TO SUNDRY NOTICE  
U-2140A

<u>WELL NAME &amp; NO.</u>	<u>API NO.</u>	<u>1/4 1/4</u>	<u>SEC.</u>	<u>TWP.</u>	<u>RNG.</u>
Federal 10-2	43-019-31210	NESW	10	20S	21E
Federal 11-1	43-019-30485	NWSW	11	20S	21E
Federal 11-2	43-019-30882	SESE	11	20S	21E
Federal 11-3	43-019-30884	SWSW	11	20S	21E
Federal 12-1	43-019-30881	SWSW	12	20S	21E
Federal 13-1	43-019-30348	SWSW	13	20S	21E
Federal 13-2	43-019-30673	SENW	13	20S	21E
Federal 13-3	43-019-30883	NWNE	13	20S	21E
Federal 13-4	43-019-30885	NWSE	13	20S	21E
Federal 14-1	43-019-30430	NWNW	14	20S	21E
Federal 14-1A	43-019-30436	NWNW	14	20S	21E
Federal 14-2	43-019-30487	NENE	14	20S	21E
Federal 15-1	43-019-30585	NESE	15	20S	21E
Federal 15-2	43-019-30636	NWNW	15	20S	21E
Federal 15-3	43-019-30637	NENE	15	20S	21E
Federal 15-4	43-019-30887	SWSW	15	20S	21E
Federal 1-10	43-019-30484	NWSW	10	20S	21E
Federal 22-1	43-019-30625	SENE	22	20S	21E

-END-

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PEASE OIL & GAS COMPANY  
PO BOX 60219  
GRAND JUNCTION, CO 81506

UTAH ACCOUNT NUMBER:  N1080

REPORT PERIOD (MONTH/YEAR):  7 / 1999

AMENDED REPORT  (Highlight Changes)

WELL NAME			Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
API Number	Entity	Location					OIL (BBL)	GAS (MCF)	WATER (BBL)
CALF CANYON #5			DK-CM		OW		U-72600	apprv 12.16.99	4.1.98
4301930393	02490	20S 21E 11							
CALF CANYON #4			DKTA		OW		U-5675	apprv 12.16.99	" "
4301930392	02515	20S 21E 11							
COWBOY #1			ISMY		OW				
4303730012	02530	39S 22E 14							
COWBOY 4			ISMY		NA				
4303730037	02530	39S 22E 14							
COWBOY #5			ISMY		OW				
4303730062	02530	39S 22E 14							
BOY 7			ISMY		OW				
4303730325	02530	39S 22E 23							
FEDERAL 23-2			DKTA		GW		U-2139A	apprv 12.16.99	4.1.98
4301930586	08140	20S 21E 23							
FEDERAL 1-10			DKTA		GW		U-2140A	apprv 12.16.99	4.1.98
4301930484	08141	20S 21E 10							
FEDERAL 11-1			CDMTN		GW		U-2140A	apprv 12.16.99	4.1.98
4301930485	08142	20S 21E 11							
FEDERAL 11-2			CDMTN		GW		U-2140A	apprv 12.16.99	4.1.98
4301930882	08143	20S 21E 11							
FEDERAL 11-3			CDMTN		GW		U-2140A	apprv 12.16.99	4.1.98
4301930884	08144	20S 21E 11							
FEDERAL 12-1			MRSN		GW		U-2140A	apprv 12.16.99	4.1.98
4301930881	08145	20S 21E 12							
FEDERAL 13-1			MRSN		GW		U-2140A	apprv 12.16.99	4.1.98
4301930348	08146	20S 21E 13							

TOTALS

--	--	--

COMMENTS :

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

**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 reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-0145834

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**SUBMIT IN TRIPLICATE**

**1. Type of Well**

Oil Well     Gas Well     Other

8. Well Name and No.

Cowboy #4

9. API Well No.

43-037-30037

**2. Name of Operator**

Burkhalter Engineering, Inc.

10. Field and Pool, or Exploratory Area

Cowboy

**3. Address and Telephone No.**

P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917

11. County or Parish, State

San Juan County, Utah

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

510' FSL, 1925' FWL, SESW Sec.14 T39S R22E, SLB&M

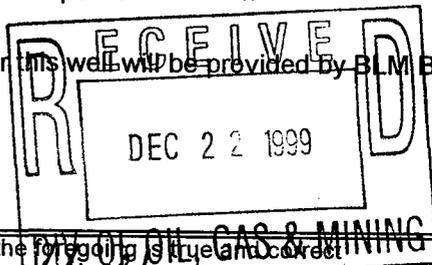
**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent  <input type="checkbox"/> Subsequent Report  <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

**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.)\***

Effective April 1, 1998, Burkhalter Engineering became the operator of the Cowboy #4 well. Burkhalter Engineering is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT1097



*Willard Pease Jr.*  
Willard Pease Jr.  
Pease Oil and Gas Company

RECEIVED  
MOAB FIELD OFFICE  
1998 MAY -5 PM 12:37  
DEPT OF THE INTERIOR  
BUREAU OF LAND MGMT

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

Signed

*J.H. Burkhalter*

Title

*FM*

Date

May 4, 1998

(This space for Federal or State office use)

Approved by

*William*

Title

**Assistant Field Manager,  
Division of Resources**

Date

12/16/99

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED

cc: UDDGM 12/16/99

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.

**\*See Instructions on Reverse Side**

Burkhalter Engineering, Inc.  
Well No. Cowboy 4  
SESW Sec. 14, T. 39 S., R. 22 E.  
Lease UTU0145834  
San Juan County, Utah

CONDITIONS OF APPROVAL

Approval of this application 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.

Be advised that Burkhalter Engineering, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1097 (Principal - Burkhalter Engineering, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

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**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>U-0145834</b>
2. Name of Operator <b>B. K. Seeley, Jr. doing business as Seeley Oil Company</b>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>P.O. Box 9015, Salt Lake City, Utah 84109 (801) 467-6419</b>	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>510' FSL, 1925' FWL, SE<math>\frac{1}{4}</math>SW<math>\frac{1}{4}</math> Sec. 14 T39S-R22E, SLB&amp;M</b>	8. Well Name and No. <b>Cowboy #4</b>
	9. API Well No. <b>43-037-30037</b>
	10. Field and Pool, or Exploratory Area <b>Cowboy</b>
	11. County or Parish, State <b>San Juan County, Utah</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<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.)\*

*MB* SEPTEMBER  
Effective August 1, 1998, B.K. Seeley, Jr. d/b/a Seeley Oil Company became the operator of the Cowboy #4 well. B.K. Seeley, Jr. d/b/a Seeley Oil Company is responsible under the terms and conditions of the lease for operations conducted on the lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. 0692.

*J.N. Burkhalter*  
J. N. Burkhalter  
Burkhalter Engineering, Inc.

RECEIVED

DEC 27 1999

DIVISION OF OIL, GAS & MINING

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

Signed <u>B.K. Seeley</u>	Title _____	Date <u>9/22/98</u>
(This space for Federal or State office use)	<b>Assistant Field Manager,</b>	
Approved by <u>William [Signature]</u>	Title <b>Division of Resources</b>	Date <u>12/16/99</u>
Conditions of approval, if any: <u>cc WDOGMM, Burkhalter Engineering</u>	<b>CONDITIONS OF APPROVAL ATTACHED</b>	

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.

Seeley Oil Company.  
Well No. Cowboy 4  
SESW Sec. 14, T. 39 S., R. 22 E.  
Lease UTU0145834  
San Juan County, Utah

CONDITIONS OF APPROVAL

Approval of this application 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.

Be advised that Seeley Oil Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT0692 (Principal - Seeley Oil Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**RECEIVED**  
DEC 22 1999

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 reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

~~U-2140A~~ U02140A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

See Exhibit "A" Attached

9. API Well No.

See Exhibit "A" Attached

10. Field and Pool, or Exploratory Area

Cisco Dome

11. County or Parish, State

Grand County, Utah

**SUBMIT IN TRIPLICATE**

**1. Type of Well**

Oil Well     Gas Well     Other

**2. Name of Operator**

Burkhalter Engineering, Inc.

**3. Address and Telephone No.**

P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917

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

See Exhibit "A" Attached

**12. 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 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.)**

Effective April 1, 1998, Burkhalter Engineering became the operator of the wells listed on Exhibit "A" attached. Burkhalter Engineering is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT1097

*Willard Pease Jr.*  
Willard Pease Jr.  
Pease Oil and Gas Company

**RECEIVED**  
BUREAU OF LAND MGMT  
DEC 22 1999 5 PM 12: 36  
FIELD OFFICE

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

Signed J. H. Burkhalter

Title PMES

Date May 4, 1998

(This space for Federal or State office use)

Approved by William H.

Title Assistant Field Manager,  
Division of Resources

Date 12/16/99

Conditions of approval, if any:

cc: U006m 12/16/99

CONDITIONAL APPROVAL

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.

**\*See Instructions on Reverse Side**

EXHIBIT "A" TO SUNDRY NOTICE  
U-2140A

<u>WELL NAME &amp; NO.</u>	<u>API NO.</u>	<u>1/4 1/4</u>	<u>SEC.</u>	<u>TWP.</u>	<u>RNG.</u>
Federal 10-2	43-019-31210	NESW	10	20S	21E
Federal 11-1	43-019-30485	NWSW	11	20S	21E
Federal 11-2	43-019-30882	SESE	11	20S	21E
Federal 11-3	43-019-30884	SWSW	11	20S	21E
Federal 12-1	43-019-30881	SWSW	12	20S	21E
Federal 13-1	43-019-30348	SWSW	13	20S	21E
Federal 13-2	43-019-30673	SENW	13	20S	21E
Federal 13-3	43-019-30883	NWNE	13	20S	21E
Federal 13-4	43-019-30885	NWSE	13	20S	21E
Federal 14-1	43-019-30430	NWNW	14	20S	21E
Federal 14-1A	43-019-30436	NWNW	14	20S	21E
Federal 14-2	43-019-30487	NENE	14	20S	21E
Federal 15-1	43-019-30585	NESE	15	20S	21E
Federal 15-2	43-019-30636	NWNW	15	20S	21E
Federal 15-3	43-019-30637	NENE	15	20S	21E
Federal 15-4	43-019-30887	SWSW	15	20S	21E
Federal 1-10	43-019-30484	NWSW	10	20S	21E
Federal 22-1	43-019-30625	SENE	22	20S	21E

-END-

Burkhalter Engineering, Inc.  
All Wells on Lease UTU02140A  
(1-10, 10-2, 11-1, 11-2, 11-3, 12-1, 13-1, 13-2, 13-3, 13-4,  
14-1, 14-1A, 14-2, 15-1, 15-2, 15-3, 15-4 and 22-1)  
Sections 10, 11, 12, 13, 14, 15 and 22, T. 20 S., R. 21 E.  
Grand County, Utah

CONDITIONS OF APPROVAL

Approval of this application 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.

Be advised that Burkhalter Engineering, Inc. is considered to be the operator of the above wells and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UT1097 (Principal - Burkhalter Engineering, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

ROUTING:

1-KDR ✓	6-KAS ✓
2-GLH ✓	7-SS ✓
3-JRB ✓	8-FILE
4-CDV ✓	
5-KDR ✓	

**OPERATOR CHANGE WORKSHEET**

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: 4-1-98

<b>TO:</b> (New Operator) <u>BURKHALTER ENGINEERING INC.</u>	<b>FROM:</b> (Old Operator) <u>PEASE OIL &amp; GAS COMPANY</u>
Address: <u>P.O. BOX 60095</u>	Address: <u>P.O. BOX 60219</u>
<u>GRAND JUNCTION, CO 81506</u>	<u>GRAND JUNCTION, CO 81506</u>
Phone: <u>(970)245-5070</u>	Phone: <u>(970)245-5917</u>
Account No. <u>N6820</u>	Account No. <u>N1080</u>

**WELL(S):** Attach additional page(s) if needed.

Name: <u>COWBOY 1 (SOW)</u>	API: <u>43-037-30012</u>	Entity: <u>2530</u>	S <u>14</u>	T <u>39S</u>	R <u>22E</u>	Lease: <u>U-0145834</u>
Name: <u>COWBOY 4 (TA)</u>	API: <u>43-037-30037</u>	Entity: <u>2530</u>	S <u>14</u>	T <u>39S</u>	R <u>22E</u>	Lease: <u>U-0145834</u>
Name: <u>COWBOY 5 (SOW)</u>	API: <u>43-037-30062</u>	Entity: <u>2530</u>	S <u>14</u>	T <u>39S</u>	R <u>22E</u>	Lease: <u>U-0145834</u>
Name: <u>COWBOY 7 (SOW)</u>	API: <u>43-037-30325</u>	Entity: <u>2530</u>	S <u>23</u>	T <u>39S</u>	R <u>22E</u>	Lease: <u>U-0145834</u>
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- KDR 1. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form) on 5.18.98.
- KDR 2. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 5.18.98.
- N/A 3. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is \_\_\_\_\_. If no, Division letter was mailed to the new operator on \_\_\_\_\_.
- KDR 4. **Federal and Indian Lease Wells.** The BLM and/or the BIA has approved the operator change for all wells listed above involving Federal and/or Indian leases. (Rec'd 12.22.99)
- N/A 5. **Federal and Indian Units.** The BLM and/or the BIA has approved the operator change for the \_\_\_\_\_ unit and all wells listed above involving unit operations.
- N/A 6. **Federal and Indian Communitization Agreements ("CA").** The BLM and/or the BIA has approved the operator change for CA (Federal,Indian), CA No. \_\_\_\_\_, and all wells listed above involved in the CA.
- N/A 7. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.

- KDR 8. Changes have been entered in the **Oil and Gas Information System** for each well listed on 1/7/00.
- N/A 9. Changes have been entered in **RBDMS** for each water/gas injection, water disposal well listed on \_\_\_\_\_.
- KDR 10. **Cardex** file has been updated for each well listed above on \_\_\_\_\_.
- KDR 11. Changes have been included on the monthly "Operator, Address, and Account Changes" memo on 1/7/00.
- KDR 12. An **Operator Change File** has been set up, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- KDR 1. (R649-8-7) **Entity assignments** have been reviewed for all wells listed above. Were entity changes made? If entity assignments were changed, attach copies of Form 6, Entity Action Form. NO
- KDR 2. Tax Commission, Trust Lands, and Forestry, Fire & State Lands have been **notified** through normal procedures of entity changes.

**BOND VERIFICATION - (FEE LEASE WELLS)**

- N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.
- I 2. A copy of this form has been placed in the new and former operator's bond files on \_\_\_\_\_.
- I 3. The **FORMER** operator has requested a release of liability from their bond as of today's date \_\_\_\_\_? If yes, Division response was made to this request by letter dated \_\_\_\_\_ (see bond file).

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A 1. **E-mail** sent on \_\_\_\_\_ to \_\_\_\_\_ at SITLA for changes involving State leases. (Wait two weeks before changing, unless the Division hears otherwise.)
- I 2. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_, of their responsibility to notify all interest owners of this change.

**FILMING**

- Vs 1. All attachments to this form have been microfilmed on APR. 13 2000.

**FILING**

- \_\_\_\_\_ 1. Copies of all attachments pertaining to each individual well have been filed in each **well file**.
- \_\_\_\_\_ 2. The **original of this form**, and the **original attachments** have been filed in the Operator file(s).

**COMMENTS**

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# OPERATOR CHANGE WORKSHEET

Routing:	
1-KDR ✓	
2-GLH ✓	7-KAS ✓
3-IRB IRB	8-SI
4-CDW ✓	9-FILE
5-KDR ✓	

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 Operator
- Designation of Agent
- Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 4-1-98

TO: (new operator)	<u>BURKHALTER ENGINEERING INC</u>	FROM: (old operator)	<u>PEASE OIL &amp; GAS COMPANY</u>
(address)	<u>PO BOX 60095</u>	(address)	<u>PO BOX 60219</u>
	<u>GRAND JUNCTION CO 81506</u>		<u>GRAND JUNCTION CO 81506</u>
Phone:	<u>(970)245-5917</u>	Phone:	<u>(970)245-5917</u>
Account no.	<u>N6820</u>	Account no.	<u>N1080</u>

WELL(S) attach additional page if needed: **\* CALF CANYON UNIT**

Name: <b>**SEE ATTACHED**</b>	API: <u>43-037-3003</u>	Entity: _____	S <u>14</u>	T <u>395</u>	R <u>228</u>	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- Y 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 5-18-98)*
- Y 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 5-18-98)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- DR 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(Rec'd 8.9.99) (Rec'd 12.22.99)*
- DR 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(11.19.99) call Canyon U. (12.30.99)*
- DR 6. **Cardex** file has been updated for each well listed above.
- HA 7. Well **file labels** have been updated for each well listed above.
- DR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(10.29.99) call Canyon U. (12.30.99)*
- DR 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**

- WDR 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- WDR 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

- WDR 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- WDR 2. A copy of this form has been placed in the new and former operator's bond files.
- WDR 3. The FORMER operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- WDR 1. Copies of documents have been sent on \_\_\_\_\_ to \_\_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- WDR 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_ 19 \_\_, of their responsibility to notify all interest owners of this change.

**FILMING**

- ✓ 1. All attachments to this form have been microfilmed. Today's date: 6-1-02.

**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 are now being filed in the Operator Change file.

**COMMENTS**

990621 per Teresa Thompson w/ BLM, there hasn't been any paperwork filed on Pat Canyon unit. No approval as of yet.

990809 rec'd Pat Canyon unit approval.

990902 left message for Marie McEann (BLM) for Fed. wells

990902 Marie (BLM) called me back. Pat Canyon unit wells have been approved, but not the federal ones yet. There is a problem, per Marie those approvals will take another week. She will send me a copy as soon as it is approved.

991119 called Marie McEann (BLM; 435-259-2135) to find out if Fed. wells appl. She told me not yet, there is a bonding problem. Only Pat Canyon u wells have been approved.

ROUTING:	
1-KDR ✓	6-KAS ✓
<del>7-GRH</del>	<del>8-SI</del>
3-JRB ✓	8-FILE
4-CDW ✓	
5-KDR ✓	

# OPERATOR CHANGE WORKSHEET

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: 8-1-98

**TO:(New Operator)**    SEELEY OIL COMPANY  
 Address:                P.O. BOX 9015  
                               SALT LAKE CITY, UT 84109  
                               B.K. SEELEY JR.  
 Phone: (801)467-6419  
 Account No. N2880

**FROM:(Old Operator)** BURKHALTER ENGINEERING INC.  
 Address:                P.O. BOX 60095  
                               GRAND JUNCTION, CO 81506  
 Phone: (970)243-6060  
 Account No. N6820

**WELL(S):** Attach additional page(s) if needed.

Name: <u>COWBOY 1 (SOW)</u>	API: <u>43-037-30012</u>	Entity: <u>2530 S 14 T 39SR 22E</u>	Lease: <u>U-0145834</u>
Name: <u>COWBOY 4 (TA)</u>	API: <u>43-037-30037</u>	Entity: <u>2530 S 14 T 39SR 22E</u>	Lease: <u>U-0145834</u>
Name: <u>COWBOY 5 (SOW)</u>	API: <u>43-037-30062</u>	Entity: <u>2530 S 14 T 39SR 22E</u>	Lease: <u>U-0145834</u>
Name: <u>COWBOY 7 (SOW)</u>	API: <u>43-037-30325</u>	Entity: <u>2530 S 23 T 39SR 22E</u>	Lease: <u>U-0145834</u>
Name: _____	API: _____	Entity: _____ S _____ T _____ R _____	Lease: _____
Name: _____	API: _____	Entity: _____ S _____ T _____ R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- KDR 1. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form) on 1.26.2000.
- KDR 2. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 1.8.2000.
- N/A 3. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is \_\_\_\_\_. If no, Division letter was mailed to the new operator on \_\_\_\_\_.
- KDR 4. **Federal and Indian Lease Wells.** The BLM and/or the BIA has approved the operator change for all wells listed above involving Federal and/or Indian leases. (Rec'd 12.22.99)
- N/A 5. **Federal and Indian Units.** The BLM and/or the BIA has approved the operator change for the \_\_\_\_\_ unit and all wells listed above involving unit operations.
- N/A 6. **Federal and Indian Communitization Agreements ("CA").** The BLM and/or the BIA has approved the operator change for CA (Federal,Indian), CA No. \_\_\_\_\_, and all wells listed above involved in the CA.
- N/A 7. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.

8. Changes have been entered in the **Oil and Gas Information System** for each well listed on \_\_\_\_\_.
- NIA 9. Changes have been entered in **RBDMS** for each water/gas injection, water disposal well listed on \_\_\_\_\_.
- KDR 10. **Cardex** file has been updated for each well listed.
11. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** on \_\_\_\_\_.
- KDR 12. An **Operator Change File** has been set up, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- KDR 1. (R649-8-7) **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.
- KDR 2. Tax Commission, Trust Lands, and Forestry, Fire & State Lands have been **notified** through normal procedures of entity changes.

**BOND VERIFICATION - (FEE LEASE WELLS)**

- NIA 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.
- f 2. A **copy of this form** has been placed in the new and former operator's bond files on \_\_\_\_\_.
3. The **FORMER** operator has requested a release of liability from their bond as of today's date \_\_\_\_\_? If yes, Division response was made to this request by letter dated \_\_\_\_\_ (see bond file).

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- NIA 1. **E-mail** sent on \_\_\_\_\_ to \_\_\_\_\_ at **SITLA** for changes involving State leases. (Wait two weeks before changing, unless the Division hears otherwise.)
- I 2. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_, of their responsibility to notify all interest owners of this change.

**FILMING**

- VS 1. All attachments to this form have been **microfilmed** on APR 13 2000.

**FILING**

1. **Copies** of all attachments pertaining to each individual well have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** have been filed in the Operator file(s).

**COMMENTS**

000107 left message for Sue Burkhalter w/ Burkhalter Engineering (970-245-5070 hm) requesting paperwork.

000107 called Seely Oil Company regarding paperwork needed. He will fax in ASAP. (rec'd fax 1-8-2000)

000110 left message for Burkhalter

# Seeley Oil Company



DE BENVILLE K. SEELEY, JR.  
OWNER

POST OFFICE BOX 9015  
SALT LAKE CITY, UT 84109-0015  
OFFICE (801) 467-6419  
FAX (801) 278-9755  
MOBILE (801) 541-2772

January 7, 2000

State of Utah  
Division of Oil, Gas & Mining  
1594 West North Temple, suite 1210  
P.O. Box 145801 Salt Lake City, Utah 84114-5801

Dear Sirs:

Please be advised that effective August 1, 1998, B.K. Seeley Jr. dba Seeley Oil Company aquired Cowboy Field from Newt Burkhalter. Wells aquired were:

Cowboy #1 API # 43 - 037 - 30012  
located: Sec 14 - T.39S - R.22E San Juan County  
Cowboy # 4 API # 43 - 037 - 30037  
located: Sec 14 - T.39S - R.22E SanJuan County  
Cowboy #5 API # 43 - 037 - 30062  
located: Sec.14 - T.39S - R.22E SanJuan County  
Cowboy #7 API # 43 - 037 - 30325  
located: Sec 23 - T.39E - R.22E San Juan County

Also, effective January 1, 1999 we aquired Recapture Pocket Field from McRae & Henery Ltd. Wells aquired were:

Recapture Pocket #1 API # 43 - 037 - 30625  
located: Sec 3 - T.40S - R.22E San Juan County  
Recapture Pocket #5 API # 43 - 037 - 30689  
located: Sec 10 - T.40S - R.22E San Juan County  
Recapture Pocket #7 API # 43 - 037 - 30701  
located: Sec 2 - T.40S - R.22E San Juan County

Also, effective May 1, 1999 we aquired Cherokee Field from Dolar Oil Properties. Wells aquired were:

Cherokee Fed. #11-14 API # 43 - 037 - 31290  
located: Sec 14 - T.37S - R.23E San Juan County  
Cherokee Fed. #22-14 API # 43-037 - 31367  
located: Sec 14 - T.37S - R.23E San Juan County  
Cherokee Fed. #33-14 API # 43-037 - 31316  
located: Sec 14 - T.37S - R.23E San Juan County  
Cherokee Fed. #43-14 API # 43 - 037 - 31364  
located: Sec 14 - T.37S - R.23E San Juan County

We currently operate all of the above-named wells.

Sincerely yours,  
SEELEY OIL COMPANY

  
B.K. Seeley, Owner

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

COPY

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
B. K. Seeley, Jr. doing business as Seeley Oil Company

3. Address and Telephone No.  
P.O. Box 9015, Salt Lake City, Utah 84109 (801) 467-6419

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
510' FSL, 1925' FWL, SE $\frac{1}{4}$ SW $\frac{1}{4}$  Sec. 14 T39S-R22E, SLB&M

5. Lease Designation and Serial No.

U-0145834

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Cowboy #4

9. APT Well No.

43-037-30037

10. Field and Pool, or Exploratory Area

Cowboy

11. County or Parish, State

San Juan County, Utah

12. 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 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.)

*JB* ~~SEPTEMBER~~  
Effective August 1, 1998, B.K. Seeley, Jr. d/b/a Seeley Oil Company became the operator of the Cowboy #4 well. B.K. Seeley, Jr. d/b/a Seeley Oil Company is responsible under the terms and conditions of the lease for operations conducted on the lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. 0692.

*J. N. Burkhalter*  
J. N. Burkhalter  
Burkhalter Engineering, Inc.

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

Signed \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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.

\*See instruction 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.

**U-0145834**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Federal**

9. WELL NO.

**#4**

10. FIELD AND POOL, OR WILDCAT

**Cowboy Field**

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

**Sec. 14 - T. 39S - R. 22E**

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  
**Seeley Oil Company**

3. ADDRESS OF OPERATOR  
**P.O. Box 9015, SLC, Utah 84109-0015**

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

**510' N/S    1925' E/W  
SE4 / SW4**

14. PERMIT NO.  
**43-037-30037**

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**4788' Gd.**

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

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting 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-referenced well was plugged and abandoned as observed by Jeff Brown as follows:

5/2-5/00 Set cement retainer @ 5364'. Set cement plug @ 5364' - 5214' KB, 2704' - 2330', perf & set cement plug @ 1783', set retainer @ 1733', pump 40 sx cement thru retainer, perf @ 350', set 140 sx cement to surface. Set mud between all cement plugs.

2/15-25/01 Finish location cleanup, remove trash, pipelines, etc, grade location surface & seed location w/ prescribed seed mixture.

FINAL P & A 2/25/01

**RECEIVED**  
MAR 27 2001  
DIVISION OF  
OIL, GAS AND MINING

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

SIGNED B.K. Seeley Jr. TITLE owner DATE 3/23/01

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Form 9-221  
(May 1965)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

6. 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 BLM. AND  
SURVEY OR AREA

12. COUNTY OR PARISH 13. STATE

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  All oil + gas wells

2. NAME OF OPERATOR Seeley Oil Company, LLC.

3. ADDRESS OF OPERATOR P.O. Box 9015, S.L.C., Utah 84109

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

14. PERMIT NO. \_\_\_\_\_ 15. ELEVATIONS (Show whether DF, RT, CR, etc.) \_\_\_\_\_

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDISE <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) \_\_\_\_\_

(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.)\*

*this is to inform you that effective with January 2003 we changed our name from "B.K. Seeley Jr. dba Seeley oil Company" To: Seeley oil Company, L.L.C. Please change your well records to reflect this change.*

RECEIVED  
MAR 03 2003  
DIVISION OF OIL GAS & MINING

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

SIGNED B.K. Seeley Jr. TITLE Member DATE 3/03/03

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions on Reverse Side



**Ted Boyer**  
*Executive Director*  
Department of Commerce

**Michael O. Leavitt**  
*Governor*  
State of Utah

**Kathy Berg**  
*Director*  
Division of Corporations  
& Commercial Code

**STATE OF UTAH**  
**DEPARTMENT OF COMMERCE**  
***DIVISION OF CORPORATIONS & COMMERCIAL CODE***  
**CERTIFICATE OF REGISTRATION**

DE BENNEVILLE K SEELEY, JR  
SEELEY OIL COMPANY LLC  
3964 S SUMMERSPRING LANE  
SALT LAKE CITY UT 84124

MAR 03 2003  
DIV. OF OIL, GAS & MINING



State of Utah  
Department of Commerce  
Division of Corporations & Commercial Code

**CERTIFICATE OF REGISTRATION**

**LLC - Domestic**

This certifies that SEELEY OIL COMPANY LLC has been filed and approved on **January 09, 2003** and has been issued the registration number **5260313-0160** in the office of the Division and hereby issues this Certification thereof.

KATHY BERG  
Division Director

RECEIVED

MAR 03 2003

DIV. OF OIL, GAS & MINING

well_name	section	township	range	api	entity	lease_type	status	well_type
STATE 36-13	36	15S	12E	43-007-30084	6430	STATE	S	OW
GRASSY TRAIL 36-2	36	15S	12E	43-007-30103	9577	STATE	S	OW
FEDERAL 35-44	35	15S	12E	43-007-30108	99998	FEDERAL	PA	NA

FEDERAL 1	01	16S	12E	43-015-15604	635	FEDERAL	TA	OW
FEDERAL 2	01	16S	12E	43-015-15607	635	FEDERAL	TA	OW
FEDERAL 1-14	01	16S	12E	43-015-30180	9575	FEDERAL	S	OW
STATE 2-43X	02	16S	12E	43-015-30100	6440	STATE	S	OW
STATE 2-23	02	16S	12E	43-015-30111	99990	STATE	I	WD
FEDERAL 3-23	03	16S	12E	43-015-30127	99998	FEDERAL	PA	D
FEDERAL 4-32	04	16S	12E	43-015-30121	6460	FEDERAL	S	OW
FEDERAL 11-33	11	16S	12E	43-015-30097	6435	FEDERAL	P	OW
FEDERAL 11-41	11	16S	12E	43-015-30118	6450	FEDERAL	S	OW
FEDERAL 11-13	11	16S	12E	43-015-30120	6455	FEDERAL	S	OW
FEDERAL 11-11	11	16S	12E	43-015-30149	6490	FEDERAL	S	OW
FEDERAL 11-42	11	16S	12E	43-015-30167	6495	FEDERAL	P	OW
FEDERAL 11-23	11	16S	12E	43-015-30170	6500	FEDERAL	S	OW
FEDERAL 11-43	11	16S	12E	43-015-30172	6431	FEDERAL	S	OW
FEDERAL 12-13	12	16S	12E	43-015-30142	6485	FEDERAL	S	OW
FEDERAL 12-32	12	16S	12E	43-015-30184	9576	FEDERAL	S	OW
FEDERAL 14-11	14	16S	12E	43-015-30138	6475	FEDERAL	S	OW
FEDERAL 6-14	06	16S	13E	43-015-30187	99998	FEDERAL	LA	OW

BONNIE FEDERAL 11-14	14	37S	23E	43-037-31290	10694	FEDERAL	P	OW
BONNIE FEDERAL 33-14	14	37S	23E	43-037-31316	10757	FEDERAL	PA	GW
BONNIE FEDERAL 43-14	14	37S	23E	43-037-31364	10757	FEDERAL	P	OW
BONNIE FEDERAL 22-14	14	37S	23E	43-037-31367	10694	FEDERAL	P	GW

BLACK BULL FEDERAL 310	31	38S	25E	43-037-31663	11352	FEDERAL	S	GW
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COWBOY 1	14	39S	22E	43-037-30012	2530	FEDERAL	S	OW
COWBOY 4	14	39S	22E	43-037-30037	2530	FEDERAL	PA	OW
COWBOY 5	14	39S	22E	43-037-30062	2530	FEDERAL	P	OW
COWBOY 7	23	39S	22E	43-037-30325	2530	FEDERAL	P	OW

RECAPTURE PKT ST 7	02	40S	22E	43-037-30701	2790	STATE	P	OW
RECAPTURE POCKET 1	03	40S	22E	43-037-30625	2780	FEDERAL	S	OW
RECAPTURE POCKET 5	10	40S	22E	43-037-30689	2785	FEDERAL	P	OW
GOVT NORWOOD 1	15	40S	22E	43-037-15611	985	FEDERAL	P	OW
1-25A KGS FEDERAL	25	40S	22E	43-037-30906	10025	FEDERAL	S	OW

**ROUTING**

1. GLH
2. CDW ✓
3. FILE

**OPERATOR CHANGE WORKSHEET**

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

Merger

The operator of the well(s) listed below has changed, effective: **1-9-03**

<b>FROM: (Old Operator):</b>	<b>TO: (New Operator):</b>
SEELEY OIL COMPANY	SEELEY OIL COMPANY LLC
Address: P O BOX 9015	Address: P O BOX 9015
SALT LAKE CITY, UT 84109	SALT LAKE CITY, UT 84109
Phone: 1-(801)-467-6419	Phone: 1-(801)-467-6419
Account No. N2880	Account No. N2355

**CA No. Unit:**

WELL(S)	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 6-14	06-15S-13E	43-015-30187	99998	FEDERAL	OW	LA
BONNIE FEDERAL 11-14	14-37S-23E	43-037-31290	10694	FEDERAL	OW	P
BONNIE FEDERAL 33-14	14-37S-23E	43-037-31316	10757	FEDERAL	GW	PA
BONNIE FEDERAL 43-14	14-37S-23E	43-037-31364	10757	FEDERAL	OW	P
BONNIE FEDERAL 22-14	14-37S-23E	43-037-31367	10694	FEDERAL	GW	P
COWBOY 1	14-39S-22E	43-037-30012	2530	FEDERAL	OW	S
COWBOY 4	14-39S-22E	43-037-30037	2530	FEDERAL	OW	PA
COWBOY 5	14-39S-22E	43-037-30062	2530	FEDERAL	OW	P
COWBOY 7	23-39S-22E	43-037-30325	2530	FEDERAL	OW	P
RECAPTURE POCKET STATE 7	02-40S-22E	43-037-30701	2790	STATE	OW	P
RECAPTURE POCKET 1	03-40S-22E	43-037-30625	2780	FEDERAL	OW	S
RECAPTURE POCKET 5	10-40S-22E	43-037-30689	2785	FEDERAL	OW	P
GOV'T NORWOOD 1	15-40S-22E	43-037-15611	985	FEDERAL	OW	P
1-25A KGS FEDERAL (CA-000232)	25-40S-22E	43-037-30906	10025	FEDERAL	OW	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: 03/03/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/03/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/03/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5260313-0160
- If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

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: 01/14/2003

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: 03/04/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/04/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: 1063820156428

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0692

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: N/A

**FEE WELL(S) BOND VERIFICATION:**

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

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.  
**U-0145834**

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

7. If Unit or CA Agreement, Name and No.  
**N/A**

8. Lease Name and Well No.  
**Cowboy Federal #4**

9. API Well No.  
**43-037-30037**

10. Field and Pool, or Exploratory  
**Cowboy Field 340**

11. Sec., T., R., M., or Blk. and Survey or Area  
**SEC14/T39S/R22E**

12. County or Parish  
**San Juan**

13. State  
**Utah**

1a. Type of Work:  DRILL  REENTER

1b. Type of Well:  Oil Well  Gas Well  Other  Single Zone  Multiple Zone

2. Name of Operator  
**Seeley Oil Company LLC**

3a. Address  
**P.O. Box 9015 S.L.C. Utah 84109**

3b. Phone No. (include area code)  
**801) 467-6419**

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface **510' FSL, 1925 FWL SE SW 635547X 37.390448**  
At proposed prod. zone **Same 4139083Y-109.468809**

14. Distance in miles and direction from nearest town or post office\*  
**10 Miles North of Bluff**

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **510ft**

16. No. of Acres in lease  
**520**

17. Spacing Unit dedicated to this well  
**40 acres**

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. **1200ft**

19. Proposed Depth  
**5860ft**

20. BLM/BIA Bond No. on file  
**0692**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**KB 4800 GD 4788**

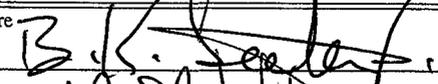
22. Approximate date work will start\*  
**A.S.A.P**

23. Estimated duration  
**2 weeks**

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature  Name (Printed/Typed) **B.K. Seeley Jr.** Date **10/30/04**

Title **President**

Approved by (Signature)  Name (Printed/Typed) **BRADLEY G. HILL** Date **11-17-04**

Title **ENVIRONMENTAL SCIENTIST III**

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

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.

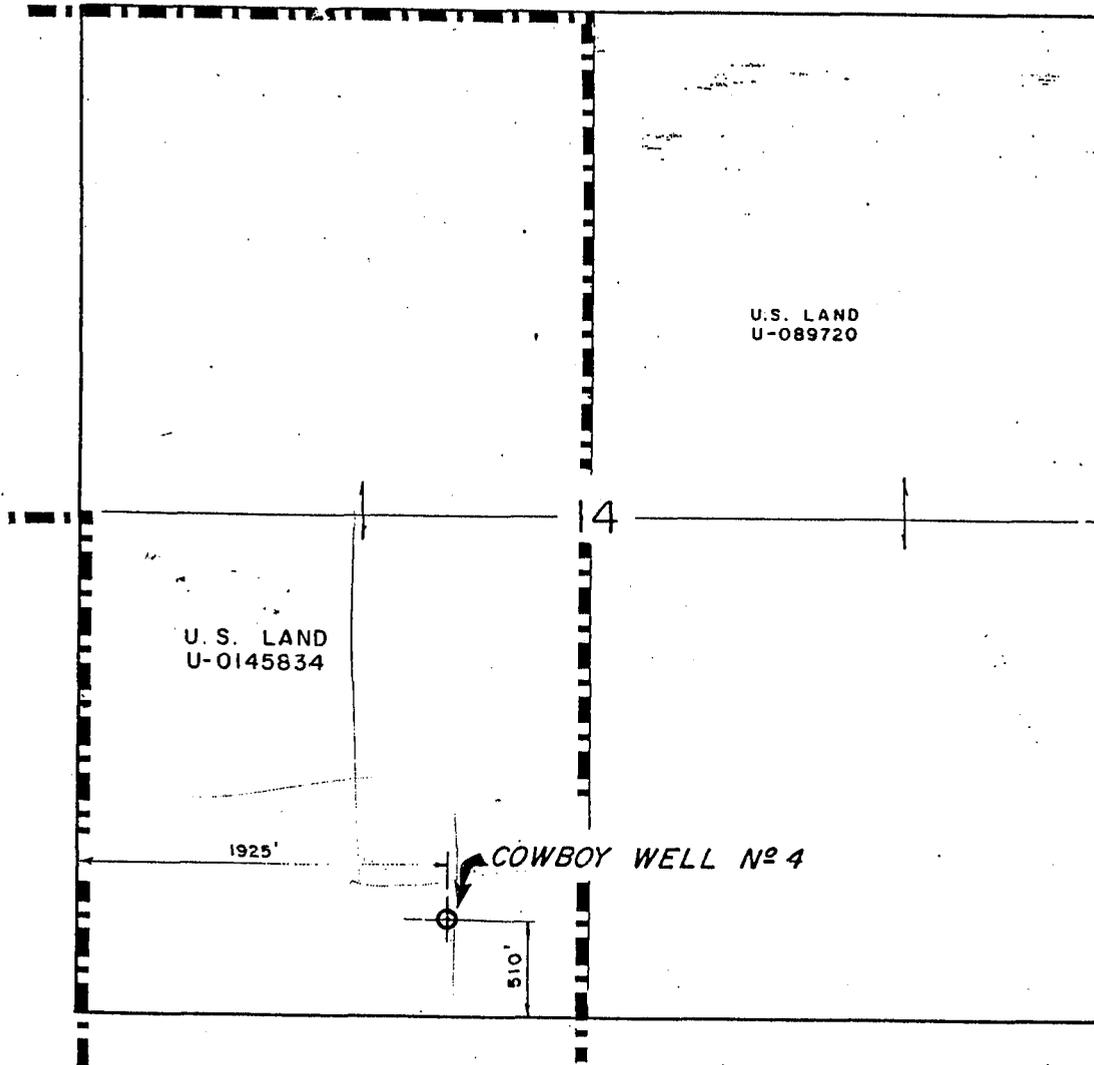
\*(Instructions on reverse)

**Federal Approval of this  
Action is Necessary**

**RECEIVED**

**NOV 02 2004**

**DIV. OF OIL, GAS & MINING**



ENGINEER'S AFFIDAVIT

STATE OF WYOMING }  
COUNTY OF SWEETWATER } s.s.

I, K.A. Loya of Rock Springs Wyoming, hereby certify that this map was made from notes taken during an actual survey made under my direction by Ernst Engineering Co. Durango, Colorado on September 20, 1968; and that it correctly represents the location thereon with section measurements based on the official survey Plat of Township 39 S., R. 22 E., S. L. B. & M. Utah.

K. A. Loya  
Engineer

Bureau of Land Management  
Price, Moab and Monticello Field Offices, Utah  
Application for Permit to Drill  
On-Site Inspection Checklist

Company Seeley Oil Company, LLC Well No. Cowboy Field  
Cowboy #4

Location: Sec. 14, T. 39 S, R. 22 E, Lease No. U-0145834

On-Site Inspection Date \_\_\_\_\_

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR § 3100 & 43 CFR § 3160), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

**A. DRILLING PROGRAM**

1. Surface Formation and Estimated Formation Tops:

Formation	Estimated Depth
<u>Surface Morrison</u>	
<u>Navajo</u>	<u>727</u>
<u>Chinle</u>	<u>1748</u>
<u>DeChelly</u>	<u>2847</u>
<u>Cutler</u>	<u>3605</u>
<u>Hermosa</u>	<u>4800</u>
<u>Ismay</u>	<u>5627</u>

2. Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered

Zone Type	Depth/Formation
Expected Oil Zones:	<u>Ismay</u>
Expected Gas Zones:	<u>N/A</u>
Expected Water Zones:	<u>Navajo, Cutler</u>
Expected Mineral Zones:	<u>N/A</u>

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to BLM. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment -include schematics of the BOP and choke manifold, and describe testing procedures: 2M as per OOGO #2

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BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

4. Casing Program and Auxiliary Equipment -include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned): \_\_\_\_\_

See attached completion report.

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5. Cement -include the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques: \_\_\_\_\_

In place, see attached completion report.

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Surface casing shall be cemented back to surface. Centralizers shall be run, at a minimum, on the bottom three joints of each casing string.

6. Mud Program and Circulating Medium -include mud components and weights. When air drilling, also include: length and location of blooie line; description of the auto ignitor; description of the deduster equipment; and amounts, types and characteristics of stand-by mud: Water gel as needed.

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Due to potential for contamination of usable quality water aquifers, chromates are banned from Federal leases.

Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonable be expected.

7. Coring, Logging and Testing Program: N/A

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Initial opening of drill stem test tools will be restricted to daylight hours.

8. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards -include anticipated bottomhole pressure and/or pressure gradient. Also list anticipated lost circulation zones, abnormal temperature zones and possible hydrogen sulfide bearing zones:

None

9. Any Other Aspects of this Proposal that should be Addressed: N/A

**B. THIRTEEN POINT SURFACE USE PLAN**

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

a. Proposed route to location (submit a map depicting access and well location).

b. Location of proposed well in relation to town or other reference point:

Off Hwy, 191 onto Country Road  
(see attached map & plat)

c. Contact the County Road Department for use of county roads. The use of San Juan County roads will require an encroachment permit from the San Juan County Road Department.

d. Plans for improvement and/or maintenance of existing roads: Flat blade  
approx 150' max disturbance, 20' wide.

e. Other: N/A

2. Planned Access Roads:

a. Location (centerline): reuse existing access road as noted  
above.

b. Length of new access to be constructed: 150'

c. Length of existing roads to be upgraded: 150'

d. Maximum total disturbed width: 20'

- e. Maximum travel surface width: 16'
- f. Maximum grades: 2%
- g. Turnouts: none
- h. Surface materials: native
- i. Drainage (crowning, ditching, culverts, etc): as needed
- j. Cattleguards: N/A
- k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM right-of-way is required: none
- l. Other: none

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by BLM in advance.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the BLM.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells -on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: All on lease U-0145834  
(see attached map)

4. Location of Production Facilities:

- a. On-site facilities: Existing facility for Cowboy field  
T.39S.-R.22E Sec 14  
Cowboy #1 central facility
- b. Off-site facilities: central tank battery
- c. Pipelines: Existing pipeline from Cowboy #7 to  
central facility.

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required by comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Desert Tan

All site security guidelines identified in 43 CFR § 3162.7-5 and Onshore Oil and Gas Order No. 3 shall be followed.

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162.7, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a berm of sufficient capacity to contain 1½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4.

Production facilities on location may include a lined or unlined produced water pit as specified in Onshore Oil and Gas Order No. 7. If water is produced from the well, an application in conformance with Order No. 7 must be submitted.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): Clyde Watkins certified well in Blanding.

A temporary water use permit for this operation will be obtained from the Utah State Engineer in Price, Utah at (801) 637-1303

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): None

The use of materials under BLM jurisdiction will conform to 43 CFR § 3610.2-3.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material): Use steel pit

The reserve pit will be located: N/A, and the pit walls will be sloped at no greater than      to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.

8. Ancillary Facilities: None

9. Well Site Layout -depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'.

All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR § 3162.6.

Access to the well pad will be from: 150' access road

The blooie line will be located: N/A  
\_\_\_\_\_, at least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: N/A  
\_\_\_\_\_  
\_\_\_\_\_

10. Plans for Restoration of the Surface:

The top \_\_\_\_\_ inches of topsoil material will be removed from the location and stockpiled separately on: Adjacent to the well pad.

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

All road surfacing will be removed prior to the rehabilitation of roads.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled between Oct, 1 and Feb, 28, or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used: \_\_\_\_\_

- 2 Indian rice grass
- 2 Galleta grass
- 1/2 Sand drop seed
- 2 Four Wing
- 2 Globe Mallon

The abandonment marker will be one of the following, as specified by BLM:

- 1) at least four feet above ground level,
- 2) at restored ground level, or
- 3) below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Additional requirements: None

11. Surface and Mineral Ownership: B.L.M surface Federal minerals

12. Other Information:

a. Archeological Concerns: None

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the BLM Field Office. Within five (5) working days, the BLM will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the BLM to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the BLM are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BLM will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The BLM will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the BLM that the required mitigation has been completed, the operator will then be allowed to resume construction.

b. Threatened and Endangered Species Concerns: None  
\_\_\_\_\_  
\_\_\_\_\_

c. Wildlife Seasonal Restrictions: None  
\_\_\_\_\_  
\_\_\_\_\_

d. Off Location Geophysical Testing: None  
\_\_\_\_\_  
\_\_\_\_\_

e. Drainage crossings that require additional State or Federal approval:  
None  
\_\_\_\_\_  
\_\_\_\_\_

f. Other: None  
\_\_\_\_\_  
\_\_\_\_\_

13. Lessee's or Operator's Representative and Certification

Representative:

Name: Steve Pehrson

Title: Pumper

Address: P.O. Box 300  
Bluff, Utah 84512

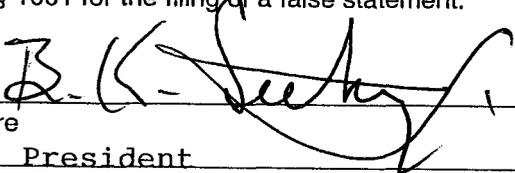
Phone No.: 435-459-4690

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by RedRock Well Service LLC.

and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under BLM bond no. 0692. This statement is subject to the provisions of 18 U.S.C. § 1001 for the filing of a false statement.

Signature



President

Title

Seeley Oil Company, LLC

Date

10/9/04

### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Building Location- Contact the BLM, Natural Resource Protection Specialist at least 48 hours prior to commencing construction of location.

Spud- The spud date will be reported to BLM 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the BLM Moab Field Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the BLM Moab Field Office on a weekly basis.

Monthly Reports of Operations- In accordance with 43 CFR § 3162.4-3, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed with the BLM Moab Field Office for approval of all proposals, changes of plans and notifications in accordance with 43 CFR § 3162.3-2. Safe drilling and operating practices must be observed.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the local BLM Field Office in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the local BLM Field Office is to be notified.

First Production- Should the well be successfully completed for production, the BLM Moab Field Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the local BLM Field Office. The BLM shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a "Well Completion or Recompletion Report and Log" (Form 3160-4) will be submitted to the BLM Moab Field Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR § 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the BLM Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the BLM Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomical is granted. In such case, compensation to the lessor shall be required for that portion of the gas that is vented/flared without approval and which is determined to have been avoidably lost.

Produced Water- Produced waste water may be confined to the reserve pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along a water analysis, if required, will be submitted to the BLM Moab Field Office for approval pursuant Onshore Oil and Gas Order No. 7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the BLM Moab Field Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the BLM Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the BLM Moab Field Office, within thirty (30) days following plugging and abandonment of the well. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR § 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the BLM, or the appropriate surface managing agency.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE  
(See instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5

5. LEASE DESIGNATION AND SERIAL NO.  
Utah 0145834

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Cowboy

9. WELL NO.  
4

10. FIELD AND POOL, OR WILDCAT  
Wildcat - Cowboy

11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA  
14-39S-22E., SLB&M

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL:  
OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION:  
NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. REVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 510' FSL, 1925 FWL SE SW  
At top prod. interval reported below Same  
At total depth Same

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED 2-5-69 16. DATE T.D. REACHED 2-19-69 17. DATE COMPL. (Ready to prod.) 3-7-69

18. ELEVATIONS (DF, R&B, RT, OR, ETC.)\* KB 4800.2 GR 4788

20. TOTAL DEPTH, MD & TVD 5860 21. PLUG, BACK T.D., MD & TVD 5822

22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY ROTARY TOOLS 10-5860 CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 5750-5784', Ismay

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Dual Induction-Laterolog, Neutron Porosity, Comp. Formation Density

27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	32.75	321.96	13-3/4	214	0
5-1/2	17	5858.67	7-7/8	300	0

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	5780.77	

31. PERFORATION RECORD (Interval, size and number)

5750-5784', jet, 4 holes per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5750-5784	15,000 gals 15% HCL acid mixed with 1% 5-N, 2% Pen 5, 1 gal. HAI per 1000 gals. acid

38. PRODUCTION

DATE FIRST PRODUCTION 3-7-69 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 3/21-23/69 HOURS TESTED 72 CHOKER SIZE \_\_\_\_\_ PROD'N. FOR TEST PERIOD \_\_\_\_\_

FLOW. TUBING PRESS. \_\_\_\_\_ CASING PRESSURE 50 CALCULATED 24-HOUR RATE \_\_\_\_\_ OIL—BBL. 73 GAS—MCF. 73 WATER—BBL. 115 GAS-OIL RATIO \_\_\_\_\_

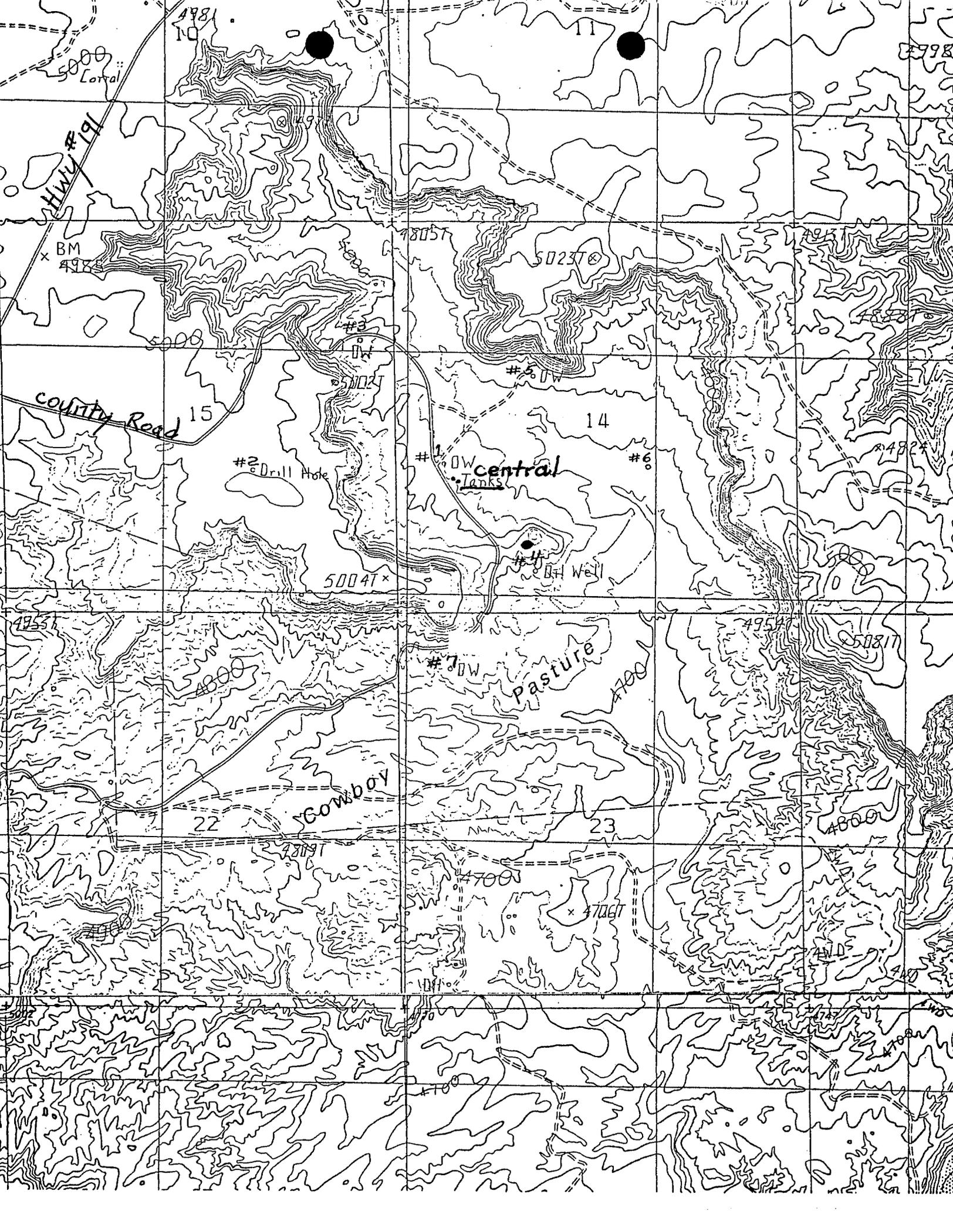
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Lease gas and flared OIL—BBL. 24 GAS—MCF. 73 WATER—BBL. 38 OIL GRAVITY-API (CORR.) \_\_\_\_\_

35. LIST OF ATTACHMENTS  
DIL, Porosity, Form. Density logs, Completion log, Lithology log.

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

SIGNED BW Goff TITLE Gas Supply Operations DATE March 25, 1969

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



## **Addendum to ADP Application**

Please add to our application the fact that we shall provide a portable sanitary facility for human waste during rig workover process.

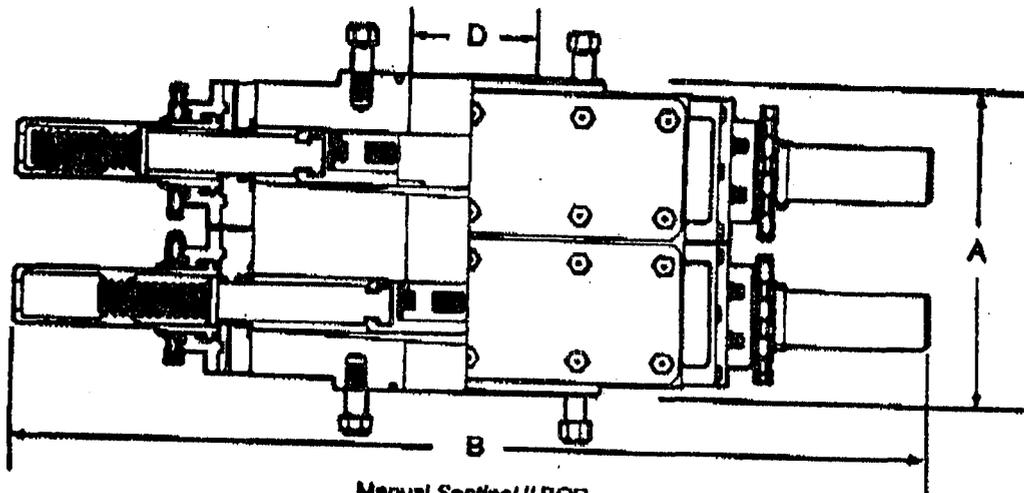
# SENTINEL BOP SPECIFICATIONS, CAPACITIES, DIMENSIONS

**SENTINEL II BOP SPECIFICATIONS**

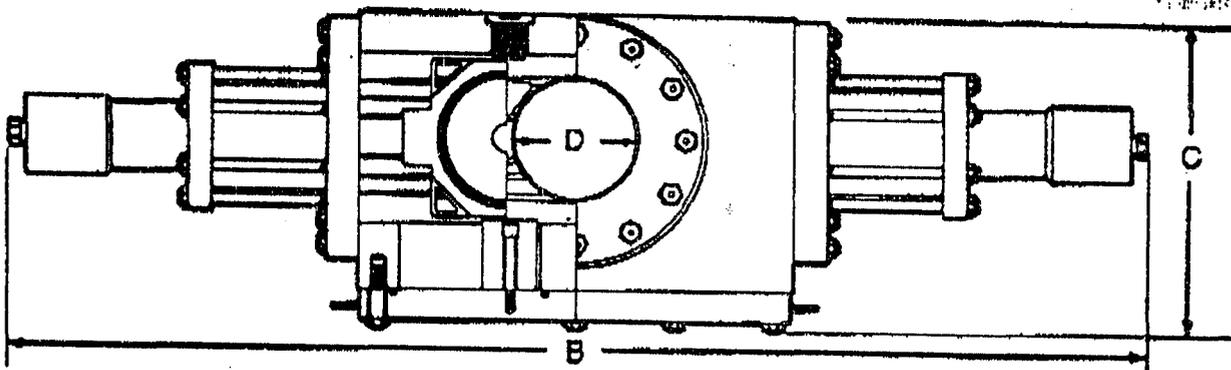
		Hydraulic		Manual	
		7 1/2"	8"	7 1/2"	8"
Approximate Weight (Lbs)	Single	1,182	.....	1,272	.....
	Double	2,092	3,720	2,335	4,100
A) Overall Height, Less Studs (Inches)	Single	10	.....	10	.....
	Double	18 1/4	21 1/4	18 1/4	21 1/4
B) Overall Length (Inches)		61 1/4	61 1/4	51 1/4	67 1/4
C) Overall Width, Less Handwheel (Inches)		18 1/4	24 1/4	21 1/4	27 1/4
D) Overall Handwheel Diameter (Inches)		7 1/2"	8"	7 1/2"	8"
Working Pressure (psi)		3,000	3,000	3,000	3,000
Test Pressure (psi)		6,000	6,000	6,000	6,000
Handwheel Diameter (Inches)		28	30	28	30
Flange Joint, Satisfies API Number		R-45	R-45	R-45	R-45

**SENTINEL II BOP HYDRAULIC CYLINDER**

	To Open		To Close	
	7 1/2"	8"	7 1/2"	8"
Maximum Operating Pressure (psi)	1,600	1,500	1,800	1,800
Ratio	2.5:1	2.5:1	4.0:1	4.0:1
Volume of Fluid (U.S. Gallons)	.28	.34	.38	.38
Fluid Volume per Inch of Stroke (Cu. In.)	15.6	18.8	18.8	18.8
Piston Stroke (Inches)	4.125	5.0	4.125	5.0

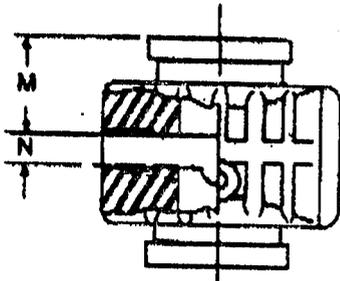
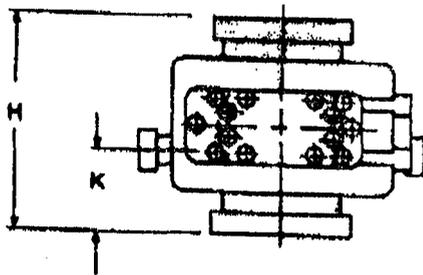
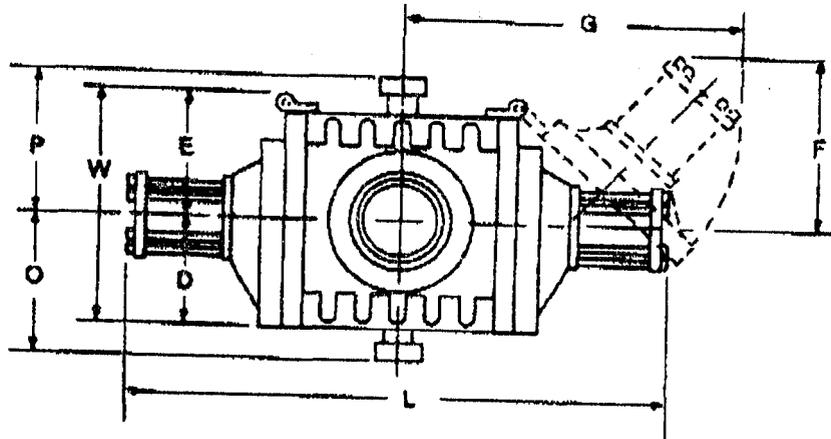


Manual Sentinel II BOP  
(Side View)

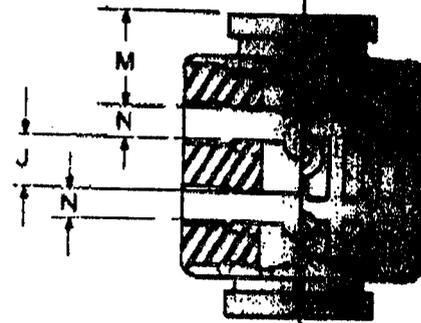
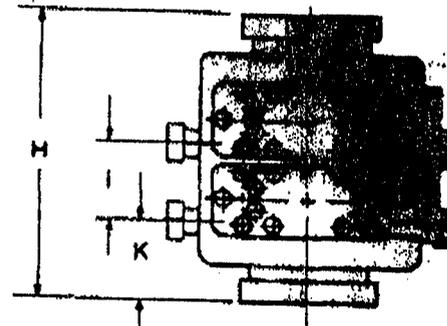


Hydraulic Sentinel II BOP  
(Top View)

**MODEL LWS BOPs — DIMENSIONS AND SPECIFICATIONS**



**SINGLE**



**DOUBLE**

**RAMS FOR MODEL LWS BOPs**

BOP		Rams (Type or Model)									
Working Pressure (psi)	Size (inches)	Model	Assembly			Components			Block	Shoulder	Block
			Regular Body	Support DMH Pipe	Holder	Rubber	Block				
								None			
10,000	7 1/8	LWS	81	None	81	81	81	None	None	None	
	6 1/8	LWS	77	None	77	77	77	78	78	78	
5,000	11	LWS	78	73	70	70	70-H, 78	80	80†	80	
	9	LWS	79-H	None	70	70	70-H	80	80†	80	
	7 1/8	LWS	81	None	81	81	81	80	80†	80	
	6 1/8	LWS	78	None	78	78	78	78	78	78	
3,000	20 1/4	LWS	70-H	73	70	70	70-H, 73	80	80†	80	
	11	LWS	70-H	73	70	70	70-H, 73	80	80†	80	
2,000	21 1/4	LWS	70-H	73	70	70	70-H, 73	80	80†	80	

\* Type 80 holder is interchangeable with Type 70 holder.  
 \*\* Type 80 block can be used in current assembly, but it must be placed opposite another Type 80 block. The self-centering angular guides are of different size on the later types.  
 \*\*\* Replaced by 7 1/8" 10,000 psi Model SL.  
 † Type 70 rubbers also available for these.  
 ‡ Type 70 rubbers are interchangeable with these discontinued Type 80 rubbers and can be used on the discontinued Type 80 blocks.

**Pressure Control**



**MODEL LWS BOPs — DIMENSIONS AND SPECIFICATIONS**

MODEL LWS POSLOCK AND MANUAL-LOCK SPECIFICATIONS																
Working Pressure (psd)		10,000				5,000				2,000						
Port (Inches)		7 1/2"	4 1/2"	1 1/2"	1 1/2"	9"	7 1/2"	4 1/2"	20 1/4"		1 1/2"	8 1/4"				
Model		LWS	LWS	LWS	LWS	LWS	LWS	LWS	LWS		LWS	LWS				
Pipon Size (Inches)		14	8	14	8 1/4	8 1/2	8 1/4	8	10	14	8 1/4	10	14			
Poslock/Multi-Lock	L (Length — Inches)	....	....	10 1/4	....	....	....	....	117 1/4	132 1/4	....	107 1/4	....			
	F (Inches)	....	....	37 1/2	....	....	....	....	41 3/4	48	....	41 3/4	48			
	G (Inches)	....	....	57	....	....	....	....	87 1/4	73 1/4	....	67	78 1/4			
Manual-Lock	L (Length — Inches)	74 1/4	42 1/4	....	89 1/4	79 1/4	58 1/4	42 1/4	....	161 1/4	127 1/4	72 1/4	....	181 1/4	127 1/4	
	F (Inches)	29 1/4	14 1/4	....	29 1/4	27 1/4	20 1/4	14 1/4	....	54 1/4	42	23 1/4	....	54 1/4	42	
	G (Inches)	43 1/4	23 1/4	....	48 1/4	48 1/4	32 1/4	23 1/4	....	78 1/4	67 1/4	38 1/4	....	78 1/4	67 1/4	
W (Width)		30 1/4	18 1/4	....	30 1/4	23 1/4	21 1/4	15 1/4	....	41 1/4	41 1/4	25 1/4	....	40 1/4	40 1/4	
H (Height) Inches	Single:	Studded	27 1/4	19 1/4	....	19 1/4	14 1/4	11	....	23 1/4	23 1/4	14 1/4	....	23 1/4	23 1/4	
		Flanged	38 1/4	20 1/4	....	37	30 1/4	28 1/4	20 1/4	....	41 1/4	41 1/4	27 1/4	....	37 1/4	37 1/4
		Hubbed	....	....	....	30 1/4	30 1/4	22	....	38 1/4	35 1/4	22	....	24 1/4	24 1/4	
	Double:	Studded	43 1/4	....	....	33	28 1/4	28 1/4	....	....	49 1/4	49 1/4	28 1/4	....	49 1/4	44 1/4
		Flanged	56 1/4	....	....	50 1/4	50 1/4	45 1/4	40	....	67 1/4	62 1/4	42	....	67 1/4	62 1/4
		Hubbed	....	....	....	43 1/4	43 1/4	37	....	....	62	55 1/4	48 1/4	....	60 1/4	55 1/4
	Triple:	Flanged	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		Hubbed	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	D (Inches)		12 1/4	8 1/4	....	12 1/4	11	9 1/4	8 1/4	....	17 1/4	17 1/4	11 1/4	....	17 1/4	17 1/4
E (Inches)		17 1/4	8 1/4	....	16 1/4	16 1/4	12 1/4	12 1/4	....	23 1/4	23 1/4	14 1/4	....	23 1/4	23 1/4	
I (Inches)		21 1/4	....	....	15 1/4	15	11 1/4	....	....	26 1/4	21 1/4	21 1/4	....	14	26 1/4	
J (Inches)		17 1/4	....	....	11	11	10 1/4	7 1/4	....	20 1/4	20 1/4	20 1/4	....	8 1/4	20 1/4	
K (Inches)	Single:	Studded	7 1/4	....	5 1/4	3 1/4	3 1/4	....	....	6	6	6	....	6	6	
		Flanged	15 1/4	7 1/4	....	14 1/4	11 1/4	10 1/4	7 1/4	....	15 1/4	15 1/4	15 1/4	....	10 1/4	10 1/4
		Hubbed	....	....	....	10 1/4	10 1/4	7	....	....	....	....	....	....	7 1/4	11 1/4
	Double:	Studded	8 1/4	....	....	4 1/4	3 1/4	3 1/4	....	....	6	6	6	....	6	6
		Flanged	14 1/4	7 1/4	....	13 1/4	11 1/4	10 1/4	7 1/4	....	15 1/4	15 1/4	15 1/4	....	10 1/4	13 1/4
		Hubbed	....	....	....	8 1/4	8 1/4	7	....	....	....	....	....	....	11 1/4	11 1/4
	Triple:	Flanged	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		Hubbed	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	M (Inches)	Single:	Studded	9 1/4	5 1/4	....	7	5	5	....	3 1/4	7 1/4	7 1/4	....	4 1/4	7 1/4
Flanged			17 1/4	8 1/4	....	15 1/4	15 1/4	12 1/4	11 1/4	....	8 1/4	16 1/4	16 1/4	....	10 1/4	14 1/4
Hubbed			....	....	....	12 1/4	12 1/4	8 1/4	....	....	....	....	....	....	8 1/4	12 1/4
Double:		Studded	9 1/4	....	....	6	5	5	....	....	....	....	....	....	4 1/4	7 1/4
		Flanged	18 1/4	....	....	14 1/4	14 1/4	12 1/4	11 1/4	....	16 1/4	16 1/4	16 1/4	....	11 1/4	14 1/4
		Hubbed	....	....	....	11 1/4	11 1/4	8 1/4	....	....	....	....	....	....	8 1/4	12 1/4
Triple:		Flanged	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		Hubbed	....	....	....	....	....	....	....	....	....	....	....	....	....	....
N (Inches)		4 1/4	3	....	4 1/4	4 1/4	4 1/4	3	....	7	7	7	....	4 1/4	....	
O" (Inches)	2-inch	20 1/4	9 1/4	....	20 1/4	20 1/4	18 1/4	14 1/4	....	12 1/4	28 1/4	23 1/4	25 1/4	....	16 1/4	25 1/4
	3-inch	21 1/4	....	....	21 1/4	20 1/4	....	....	....	....	23 1/4	25 1/4	28 1/4	....	15 1/4	28 1/4
	4-inch	22 1/4	....	....	20 1/4	....	....	....	....	....	27 1/4	25 1/4	25 1/4	....	16 1/4	25 1/4
P" (Inches)	2-inch	20 1/4	12 1/4	....	19 1/4	18 1/4	15 1/4	9 1/4	....	23 1/4	25 1/4	20 1/4	....	17 1/4	20 1/4	
	3-inch	21 1/4	....	....	21 1/4	20 1/4	....	....	....	23 1/4	25 1/4	28 1/4	....	17 1/4	20 1/4	
	4-inch	22 1/4	....	....	19 1/4	....	....	....	....	28 1/4	28 1/4	28 1/4	....	18	20 1/4	
Total Weight Without Rams (Lbs.)	Single:	Studded	6,130	630	....	6,000	4,180	2,870	1,385	830	7,810	10,068	7,448	2,118	7,847	8,955
		Flanged	8,986	978	....	8,870	4,820	3,230	1,588	976	8,912	11,170	8,550	2,580	8,347	10,806
		Hubbed	6,285	....	....	6,250	4,400	2,820	....	....	7,537	9,795	7,175	2,158	7,774	10,032
	Double:	Studded	11,808	....	....	7,725	5,790	2,504	....	....	16,338	19,864	14,618	4,088	16,188	18,268
		Flanged	12,496	....	....	8,385	6,110	2,708	....	....	18,440	20,855	15,718	4,888	18,888	20,428
		Hubbed	12,086	....	....	7,975	5,700	....	....	....	18,062	19,360	14,340	4,190	18,308	19,888
1 Ram Assembly with Holders		84	30	....	130	78	64	30	....	435	435	435	....	111	435	
Door Assembly (1 each)		1,854	200	....	1,871	946	785	301	....	1,758	2,895	1,875	490	1,758	2,895	
Weight Breakdown (Lbs.)	Body	Single:	Studded	2,248	430	....	1,995	1,895	1,125	870	430	3,780	3,780	3,780	1,000	3,780
			Flanged	2,853	575	....	2,825	2,925	1,880	980	575	5,400	5,400	5,400	1,900	4,825
			Hubbed	2,588	....	....	2,245	2,245	1,250	....	....	4,025	4,025	4,025	1,170	4,282
		Double:	Studded	4,360	....	....	3,874	3,874	2,436	1,180	....	7,776	7,776	7,776	2,000	7,810
			Flanged	5,018	....	....	4,800	4,800	2,970	1,502	....	9,415	9,415	9,415	2,800	8,855
			Hubbed	4,850	....	....	3,917	3,917	2,560	....	....	8,038	8,038	8,038	2,170	8,281
Clotting Ratio		10.83	8.48	....	16.00	5.57	5.57	5.45	....	8.45	8.16	16.00	....	5.57	8.16	
Opening Ratio		15.22	4.74	....	3.41	2.09	3.00	1.93	....	4.74	1.15	2.21	....	1.16	1.15	
Gallons to Close		5.18	.59	....	9.5	2.98	2.58	1.45	....	.59	7.80	14.50	....	5.07	1.74	
Gallons to Open		8.25	.52	....	8.9	2.42	2.27	1.18	....	.52	8.88	13.59	....	4.48	1.45	
Maximum Ram Size (Inches)		5 1/2	2 1/4	....	8 1/4	8 1/4	7	5 1/4	....	16	16	16	....	8 1/4	16	
Door Screw	Aerobes Flats (Inches)	2 1/4	1 1/4	....	1 1/4	1 1/4	1 1/4	1 1/4	....	1 1/4	1 1/4	1 1/4	....	1 1/4	1 1/4	
	Torque (Ft.-Lbs.)	3,100	900	....	1,500	1,500	1,500	910	....	900	1,200	1,200	....	910	1,200	

\*For flanged side outlets. Studded or hubbed side outlets are shorter.

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/02/2004

API NO. ASSIGNED: 43-037-30037
--------------------------------

WELL NAME: COWBOY FED #4  
 OPERATOR: SEELEY OIL COMPANY LLC ( N2355 )  
 CONTACT: B.K. SEELEY JR

PHONE NUMBER: 801-467-6419

PROPOSED LOCATION:

SESW 14 390S 220E  
 SURFACE: 0510 FSL 1925 FWL  
 BOTTOM: 0510 FSL 1925 FWL  
 SAN JUAN  
 COWBOY ( 340 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-0145834  
 SURFACE OWNER: 1 - Federal  
 PROPOSED FORMATION: ISMY  
 COALBED METHANE WELL? NO

LATITUDE: 37.39045  
 LONGITUDE: -109.4688

RECEIVED AND/OR REVIEWED:

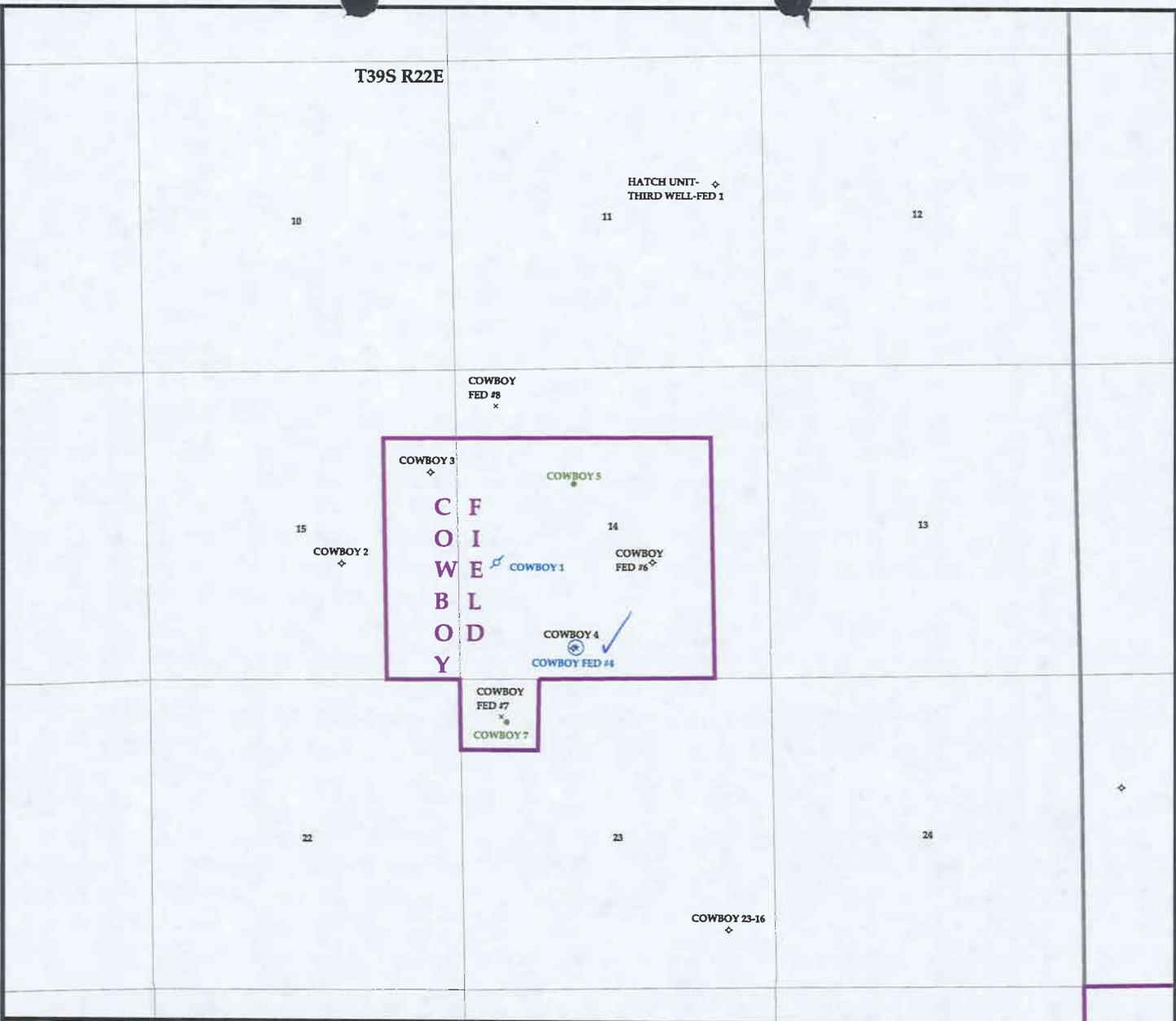
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UT 0692 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 09-637 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit \_\_\_\_\_
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1-Federal Approval  
2-Spacing Strip



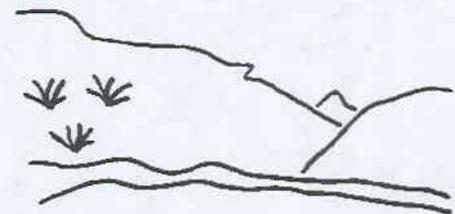
OPERATOR: SEELEY OIL CO (N2355)

SEC. 14 T.39S R.22E

FIELD: COWBOY (340)

COUNTY: SAN JUAN

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

**Wells**

- ♣ GAS INJECTION
- ✱ GAS STORAGE
- × LOCATION ABANDONED
- ⊕ NEW LOCATION
- ⋄ PLUGGED & ABANDONED
- ✱ PRODUCING GAS
- PRODUCING OIL
- ✱ SHUT-IN GAS
- ✱ SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- ▲ WATER INJECTION
- ◆ WATER SUPPLY
- ♣ WATER DISPOSAL

**Units.shp**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

**Fields.shp**

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY  
DATE: 4-NOVEMBER-2004

**Seeley Oil Company, LLC**  
P. O. Box 9015  
Salt Lake City, UT 84109-0015

Office (801) 467-6419

FAX (801) 278-9755

November 13, 2004

State of Utah  
Department of Natural Resources  
Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, UT 84114-5801

RECEIVED  
NOV 16 2004  
DIV. OF OIL, GAS & MINING

ATTN: Diana

RE: Applications for Permit to Drill  
Well No. Cowboy 4  
SESW Sec. 14, T 39 S, R 22 E  
Lease UTU0145834  
San Juan County, Utah

Well No. Bonnie Federal 33-14  
NWSE Sec. 14, T 37 S, R 23 E  
Lease UTU40440  
San Juan County, Utah

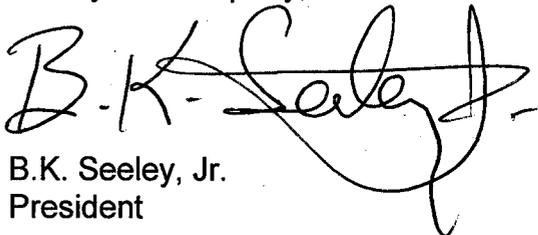
Water for both re-entry wells will come from Clyde Watkins certified well with Permit #09-637.

Seeley Oil Company, LLC, owns 100% working interest in Cherokee Field, Well Bonnie Federal 33-14 with a minimum of 500' to the nearest lease line.

Well Bonnie Federal #33-14 was drilled by Meridian Oil Co. in 1987. Location of that operation which produced both gas as well as oil in considerable volume is the same casting (well) as we proposed to re-enter and re-establish production. The irregular location established by Meridian may be due to its being located only some 20-30' off the road.

Very truly yours,

Seeley Oil Company, LLC



B.K. Seeley, Jr.  
President



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

November 17, 2004

Seeley Oil Company, LLC  
P O Box 9015  
Salt Lake City, UT 84109

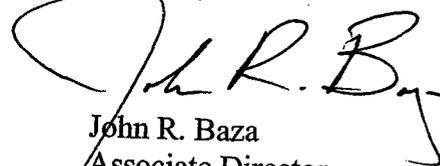
Re: Cowboy Federal #4 Well, 510' FSL, 1925' FWL, SE SW, Sec. 14, T. 39 South,  
R. 22 East, San Juan County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-30037.

Sincerely,



John R. Baza  
Associate Director

pab  
Enclosures

cc: San Juan County Assessor  
Bureau of Land Management, Moab District Office

Operator: Seeley Oil Company, LLC  
Well Name & Number Cowboy Federal #4  
API Number: 43-037-30037  
Lease: U-0145834

Location: SE SW                      Sec. 14      T. 39 South                      R. 22 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

RECEIVED  
MOAB FIELD OFFICE

Form 3160-3  
(August 1999)

2004 NOV -3 P 1:20

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

UNITED STATES DEPT OF THE INTERIOR  
DEPARTMENT OF THE INTERIOR BUREAU OF LAND MGMT  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.

U-0145834

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

N/A

8. Lease Name and Well No.

Cowboy Federal #4

9. API Well No.

43-037-30037

10. Field and Pool, or Exploratory

Cowboy Field

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

SEC14/T39S/R22E

12. County or Parish

San Juan

13. State

Utah

1a. Type of Work:  DRILL  REENTER

1b. Type of Well:  Oil Well  Gas Well  Other  Single Zone  Multiple Zone

2. Name of Operator

Seeley Oil Company LLC

3a. Address

P.O. Box 9015 S.L.C. Utah 84109

3b. Phone No. (include area code)

801) 467-6419

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

At surface 510' FSL, 1925 FWL SE SW

At proposed prod. zone Same

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

10 Miles North of Bluff

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 510ft

16. No. of Acres in lease

520

17. Spacing Unit dedicated to this well

40 acres

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

1200ft

19. Proposed Depth

5860ft

20. BLM/BIA Bond No. on file

0692

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

KB 4800 GD 4788

22. Approximate date work will start\*

A.S.A.P

23. Estimated duration

2 weeks

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- 5. Operator certification.
- 6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature: *B.K. Seeley Jr.* Name (Printed/Typed): B.K. Seeley Jr. Date: 10/30/04  
 Title: President  
 Approved by (Signature): *Eric C. Jones* Name (Printed/Typed): Eric C. Jones Date: DEC 20 2004  
 Title: Assistant Field Manager, Division of Resources Office: Moab Field Office

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

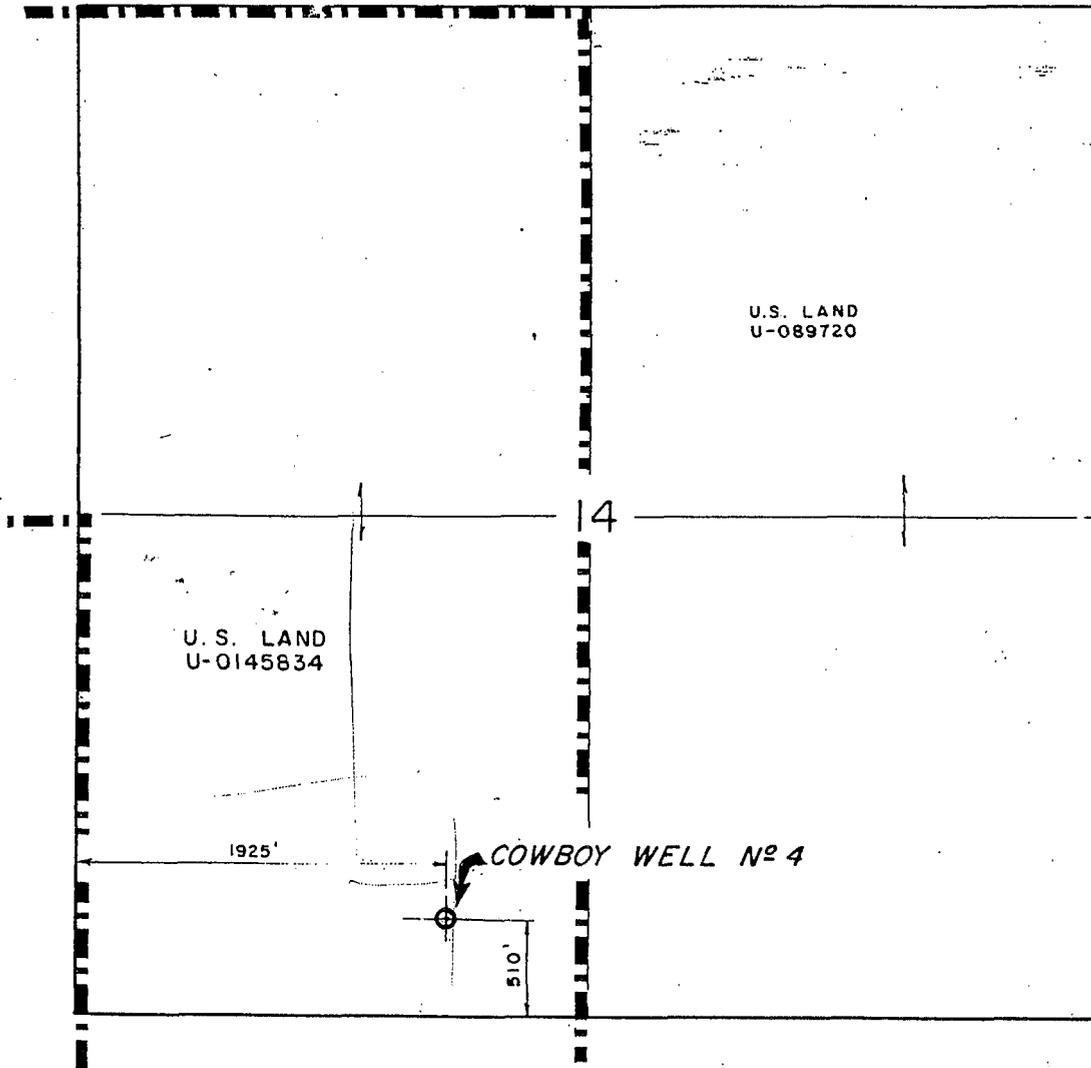
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

RECEIVED  
CONDITIONS OF APPROVAL ATTACHED  
DEC 23 2004

DIV. OF OIL, GAS & MINING

UTAH



ENGINEER'S AFFIDAVIT

STATE OF WYOMING }  
COUNTY OF SWEETWATER } s.s.

I, K.A. Loya of Rock Springs Wyoming, hereby certify that this map was made from notes taken during an actual survey made under my direction by Ernst Engineering Co. Durango, Colorado on September 20, 1968; and that it correctly represents the location thereon with section measurements based on the official survey plat of Township 39 S., R. 22 E., S.L.B. & M. Utah.

K.A. Loya  
Engineer

Seeley Oil Company, LLC  
Cowboy No. 4 (Re-Entry)  
Lease U-0145834  
SE/SW Section 14, T39S, R22E  
San Juan County, Utah

**A COMPLETE COPY OF THIS PERMIT SHALL BE KEPT ON LOCATION from the beginning of site construction through well completion, and shall be available to contractors to ensure compliance.**

CONDITIONS OF APPROVAL

Approval of this application 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.

Be advised that Seeley Oil Company, LLC is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT0692 (Principal – Seeley Oil Company, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors.

A. DRILLING PROGRAM

1. The proposed BOPE is in a 2M configuration, and is adequate for anticipated pressures. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining is required before conducting any surface disturbing activities.

B. SURFACE

No additional surface stipulations.

### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Building Location- Contact the Price Field Office, Natural Resource Protection Specialist at least 48-hours prior to commencing construction of location.

Spud- The spud date will be reported to BLM 24-hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the Moab Field Office within 24-hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the Moab Field Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed, with the Moab Field Office, for approval of all changes of plans and subsequent operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Price Field Office is to be notified.

First Production- Should the well be successfully completed for production, the Moab Field Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Price Field Office. The Price Field Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the Moab Field Office not later than thirty-days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomic is granted. In such case, compensation to the lessor shall be required for that portion of the gas that is vented/flared without approval and which is determined to have been avoidably lost.

Produced Water- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price Field Office or the appropriate surface managing agency.

#### TABLE 1 -- NOTIFICATIONS

Notify Jeff Brown of the BLM Monticello Field Office at (office: 435-587-1525, cell: 435-459-4886) for the following actions:

-2 days prior to commencement of dirt work, construction and reclamation;

-1 day prior to re-entry;

If Jeff Brown is unavailable, or in emergency situations, notify Eric Jones at the number below. Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling:

Eric Jones, Petroleum Engineer, BLM Moab Field Office  
Office: 435-259-2117  
Home: 435-259-2214 .

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

FORM 9

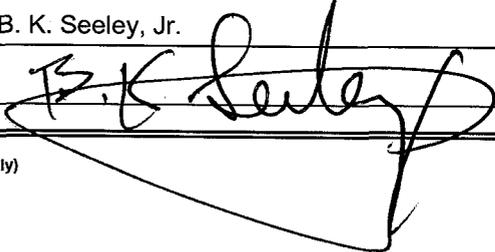
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>U-0145834</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Seeley Oil Company</b>		8. WELL NAME and NUMBER: <b>Federal #4</b>
3. ADDRESS OF OPERATOR: P. O. Box 9015 CITY <b>Salt Lake City</b> STATE <b>UT</b> ZIP <b>84109-0015</b>		9. API NUMBER: <b>4303730037</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>4788' Gd.</b>		10. FIELD AND POOL, OR WILDCAT: <b>Cowboy Field</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>14 39 22E</b>		COUNTY: <b>San Juan</b>
		STATE: <b>UTAH</b>

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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> 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: <u>Re-Entry</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

MIRU Red Rock Well Service Rig #1 on 01/07/2005. Proceed to drill out plugs and rehabilitate hole to prior T.D. Run tubing, rods, and pump. POP. RDMO 04/22/2005.

NAME (PLEASE PRINT) <u>B. K. Seeley, Jr.</u>	TITLE <u>President</u>
SIGNATURE 	DATE <u>8/16/2005</u>

RECEIVED  
AUG 18 2005  
DIV. OF OIL, GAS & MINING

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**U-0145834**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
**Federal #4**

9. API NUMBER:  
**4303730037**

10. FIELD AND POOL, OR WILDCAT  
**Cowboy Field**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**14 39 22**

12. COUNTY  
**San Juan**

13. STATE  
**UTAH**

14. DATE SPURRED: **2/5/1969**

15. DATE T.D. REACHED: **2/19/1969**

16. DATE COMPLETED: **3/7/1969**

ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):  
**K.B. 4800 Gd.4788**

18. TOTAL DEPTH: MD  
TVD **5,860**

19. PLUG BACK T.D.: MD  
TVD **5,822**

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

21. DEPTH BRIDGE MD  
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
**DIL, Porosity, Form. Density, Compl. log, Lith. log**

23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

**24. CASING AND LINER RECORD (Report all strings set in well)**

HOLE SIZE	SIZE/GRADE	WEIGHT (#ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP**	AMOUNT PULLED
13 3/4	10 3/4	32.75		322		214			0
7 7/8	5 1/2	17		5,858		300			0

**25. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	5,780							

**26. PRODUCING INTERVALS**

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Ismay				
(B)				
(C)				
(D)				

**27. PERFORATION RECORD**

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
5,750 5,784		4	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

**28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5750-84	15,000 Gal. 15% HCL w/1%5-N, 1/2% Pen 5, 1 Gal. HRI/ 1000gal. acid.

**29. ENCLOSED ATTACHMENTS:**

- ELECTRICAL/MECHANICAL LOGS       GEOLOGIC REPORT       DST REPORT       DIRECTIONAL SURVEY  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION       CORE ANALYSIS       OTHER: \_\_\_\_\_

**30. WELL STATUS:**

**RECEIVED** CONTINUED ON BACK)

**SEP 15 2005**

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 3/7/1969		TEST DATE: 3/21/1969		HOURS TESTED: 72		TEST PRODUCTION RATES: →		OIL - BBL: 73	GAS - MCF: 73	WATER - BBL: 115	PROD. METHOD: pump
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Morrison(surf)					
Navajo	727				
Chinle	1,748				
DeChelly	2,847				
Cutler	3,605				
Hermosa	4,800				
Ismay	5,627				

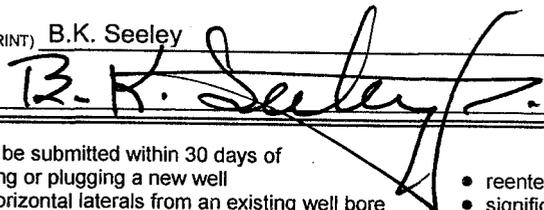
35. ADDITIONAL REMARKS (Include plugging procedure)

MIRU. Red Rock Well Svc. 1/7/2005. Drill out cement plugs. Set liner across bad casing zone & dogleg. Set @ 1929' to 3104' w/ 30 sax. Drill out shoe, circ. Hole, clean. Swab 46 runs. Run seat. Nipple, 2 3/8 tubing, rods, & pump seat pump. RDMO 4/22/2005. set pumping unit. POP 4/30/05. Making clear water.

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

NAME (PLEASE PRINT) B.K. Seeley

TITLE President

SIGNATURE 

DATE 9/13/2005

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**U-0145834**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
**Cowboy #4**

9. API NUMBER:  
**4303730037**

10. FIELD AND POOL, OR WILDCAT:  
**Cowboy Field**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
**Seeley Oil Company**

3. ADDRESS OF OPERATOR:  
P.O. Box 9015 CITY Salt Lake City STATE ut ZIP 84109 PHONE NUMBER: (801) 467-6419

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 510 N/S 1925 E/W , SE/SW COUNTY: San Juan  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 14 T39 22E STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input checked="" 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.  
This request for a 30 day permit to convert this well, which is presently an oil production well that no longer produces oil, to a water disposal well. At the end of this 30 day trial period, if this is successful, we will then request approval for full water disposal status.

**REQUEST DENIED**  
Utah Division of  
Oil, Gas and Mining  
Date: 11-03-08  
By: [Signature]

NAME (PLEASE PRINT) B.K. Seeley Jr. TITLE President  
SIGNATURE [Signature] DATE 10/30/2008

(This space for State use only)  
COPY SENT TO OPERATOR  
Date: 11.6.2008  
Initials: KS

**RECEIVED**  
NOV 03 2008  
DIV. OF OIL, GAS & MINING

BIA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

**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 reverse side.**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator **Seeley Oil Company**

3a. Address  
**P.O. Box 9015 Salt Lake City, UT, 84109**

3b. Phone No. (include area code)  
**801-467-6419**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**510' N/S - 1925' E/W Sec.14 - T.39s - R.22e**

5. Lease Serial No.  
**U-0145834**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**Federal Cowboy #4**

9. API Well No.  
**43-037-30037**

10. Field and Pool, or Exploratory Area  
**Cowboy Field**

11. County or Parish, State  
**San Juan, Utah**

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"/> Fracture Treat	<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 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.)

Operations were witnessed by Jeff Brown.

03/17/2010 - MIRU RedRock Well Svc. Pulled rods and could not unseat pump. Pulled tubing and stripped out rods. RIH set bottom @5784' pumped 7.8 bbl cement w/ calcium chloroxide. RIH tag cement top 5589'. Circulate #9 mud to surface. Set 9 sax cmt @ 5589' w/ 20bbbls displacement. RIH w/ packer; set between 1770' - 1806'; tagged obstruction; set packer just above obstruction. Press. test below packer to 500# with very slow bleed off; above packer w/ rate of .3bbbls/min @ 300#. Lay down 5 jts of tubing; reset packer; press test with same results. Reset packer at 1475' and 1322' with same results. Reset packer at 818'; pressure test to 500# then broke down and same rate as before. Reset packer at 291' w/ good pressure test to 500#. Set BP and 40 sks cmt at 1978'. Perforated at 775' - 776' and 400' -401' w/ 4 holes each. Set CR at 740; squeeze 75 sks cmt through retainer; set 15 sks cmt on top of CR. Set BP and 20 sks cmt at 422'. Circ cement 60' - surface. Cut off wellhead below surface and cap with welded steel plate.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**B.K. Seeley**

Title **President**

Signature

Date

**04/07/2010**

**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.

(Instructions on page 2)

**RECEIVED**  
**APR 14 2010**  
**DIV. OF OIL, GAS & MINING**