

Cause No. 12-5

~~Admiral Handred~~

7-6-70 Re-notice

8-10-70 Bond on fee with Division of  
State Lands

**FILE NOTATIONS**

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

Checked by Chief *AMB* .....  
Approval Letter *6-29-70* .....  
Disapproval Letter .....

**COMPLETION DATA:**

Date Well Completed *\*11/1/74*  
*9-5-70*  
OW.  ..... WW..... TA.....  
GW.  ..... OS..... PA.

Location Inspected .....  
Bond released .....  
State or Fee Land .....

**LOGS FILED**

Driller's Log. *1-18-70*  
Electric Logs (No.) *N.R.* .....  
E..... I..... Dual I Lat..... GR-N..... Micro.....  
BHC Sonic GR..... Lat..... MI-L..... Sonic.....

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

27010  
5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Viking Oil & Drilling Co.

3. Address of Operator

4952 So. 1575 West Murray Utah

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

At surface 330' FNL 1916 FEL

At proposed prod. zone

Salt Wash sand.

NENWNE

9. Well No.

Grand Valley Exploration

10. Field and Pool, or Wildcat

32-3 Wildcat

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

Sec. 32 T20 S. R24 E

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

12. County or Parrish 13. State

Grand Utah

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

330

16. No. of acres in lease

640

17. No. of acres assigned to this well

10

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

19. Proposed depth

750

20. Rotary or cable tools

Rotary w/air

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

4534

24. Approx. date work will start\*

July 15<sup>th</sup> 70

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9 5/8	7 5/8	22	92	10 sacks

9 5/8 hole to 92 feet 6 1/4 hole to test Brushey Basin ss. and Salt Wash Pegan 7" type K B.O.P

See Re-  
Nelson

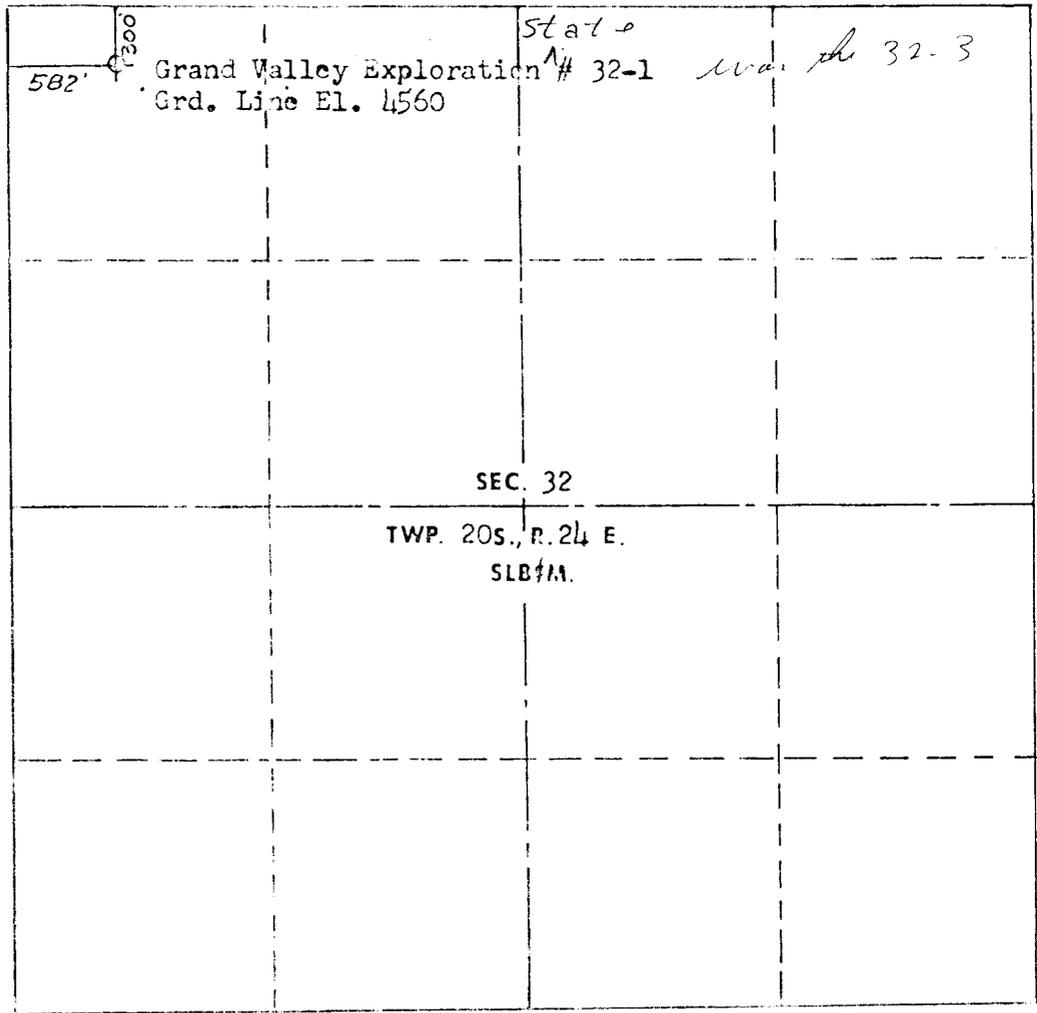
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. Signed: Ross Jacobs Title: Driller Date: June 24, 1970

(This space for Federal or State office use)

Permit No. 43-019-30058 Approval Date

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



SCALE: 1" = 1000'

*RE-NOTICE*

SURVEYORS CERTIFICATE

I, GEORGE H. NEWELL A REGISTERED LAND SURVEYOR AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, HOLDING LICENSE NO. 1770, CERTIFY THAT THIS PLAT OF:

GRAND VALLEY EXPLORATION # 32 - 1

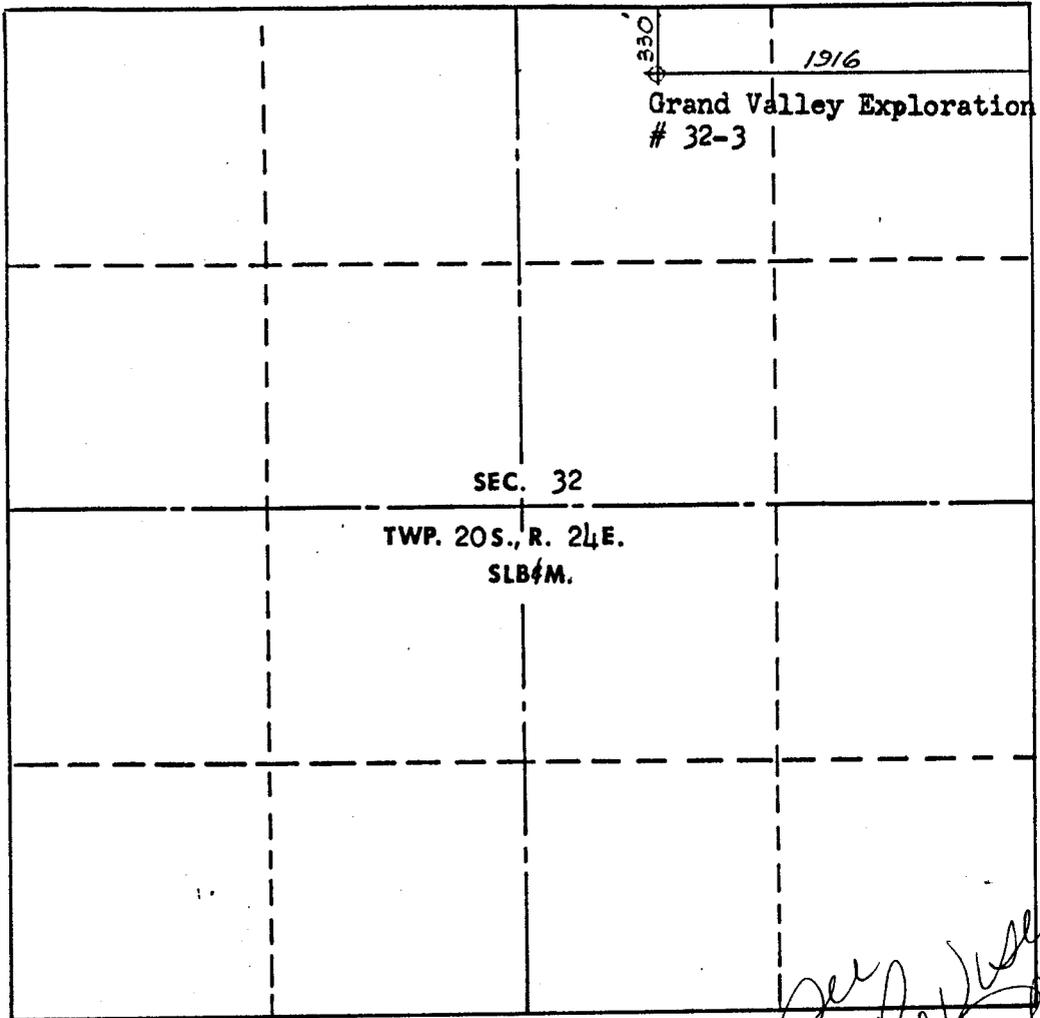
AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS:

300 feet from the North line and 582 feet from the West line of Section 20, T. 18 S., R. 25 E., SLB&M.

IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE July 3, 1970

*George H. Newell*  
 GEORGE H. NEWELL



SCALE: 1"=1000'

*per Revised Plat*

**SURVEYORS CERTIFICATE**

I, GEORGE H. NEWELL A REGISTERED LAND SURVEYOR AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, HOLDING LICENSE NO. 1770, CERTIFY THAT THIS PLAT OF:

GRAND VALLEY EXPLORATION # 32-3

AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS:

330 feet from the North line and 1916 feet from the East line of Section 32, T. 20 S., R. 24 E., SLB&M. Ground line elevation 4534

IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE June 17, 1970

*George H. Newell*  
 GEORGE H. NEWELL

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
Viking Oil & Drilling Co.

3. ADDRESS OF OPERATOR  
405 West Mayfield Drive Grand Junction, Colorado 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
582 Ft. FWL & 300 Ft. S of N.L.  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
6 miles No. of Cisco, Utah on I 70

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 300'

16. NO. OF ACRES IN LEASE  
640

17. NO. OF ACRES ASSIGNED TO THIS WELL  
10

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

19. PROPOSED DEPTH  
760'

20. ROTARY OR CABLE TOOLS  
Rotary W/Air

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4560

22. APPROX. DATE WORK WILL START\*  
Aug. 1, 1970

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 5/8	7 5/8	22#	90	15 Sx
6 1/4	5 1/2	15#	731	35 Sx

Well will test Dakota, Buckhorn, Brushy Basin and Salt Wash sands for oil. Hole size below surface pipe will be 6 1/4" and drilled with air Regan B.O.P. Nit. gas used for shutting in well should gas be encountered

*Revised*

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.

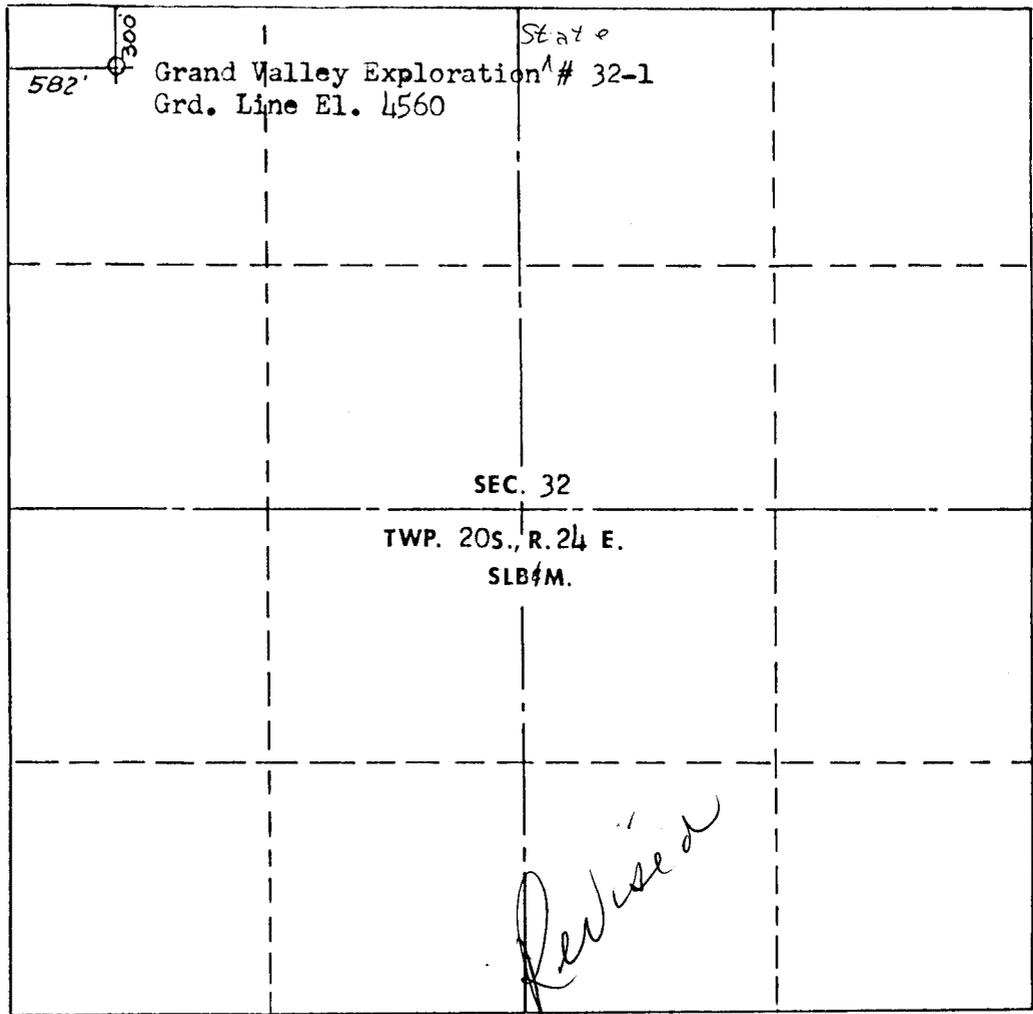
24. SIGNED Ross Jacobs TITLE President DATE June 24, 1970

(This space for Federal or State office use)

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

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

CONDITIONS OF APPROVAL, IF ANY:



SCALE: 1" = 1000'

**SURVEYORS CERTIFICATE**

I, GEORGE H. NEWELL A REGISTERED LAND SURVEYOR AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, HOLDING LICENSE NO. 1770, CERTIFY THAT THIS PLAT OF:

GRAND VALLEY EXPLORATION # 32 - 1

AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS:

300 feet from the North line and 582 feet from the West line of Section 20, T. 18 S., R. 25 E., SLB&M.

IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE July 3, 1970

*George H. Newell*  
 GEORGE H. NEWELL

June 29, 1970

Viking Oil Company  
4952 South 1575 West  
Murray, Utah

Re: Grand Valley Exploration  
#32-2 & #32-3  
Sec. 32, T. 20 S, R. 24 E,  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned wells is hereby granted. However, this approval is conditional upon the filing of a drilling bond with the Division of State Lands.

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

PAUL W. BURCHELL-Chief Petroleum Engineer  
HOME:  
OFFICE: 328-5771

This approval terminates within 90 days if the wells have 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 during drilling. Your co-operation with respect to completing these forms will be greatly appreciated.

The API numbers assigned to these wells are: 43-019-30057 - #32-2,  
and 43-019-30058 - #32-3.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd  
cc: Division of State Lands

July 7, 1970

Viking Oil Company  
4952 South 1575 West  
Murray, Utah

Re: Grand Valley Exploration State  
#32-2, #32-1  
Sec. 32, T. 20 S, R. 24 E,  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval cannot be given to drill the above mentioned wells until a bond has been filed with the Division of State Lands.

Upon receipt of notice that this bond has been filed, approval will still be conditional upon not completing both wells in the same producing formation, and, upon setting 3 joints of surface casing.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGIT  
DIRECTOR

CSF:sd

P.F.  
PMB

Grand Vally Exploration Group  
1940 Logan Avenue  
Salt Lake City, Utah 84108

July 7, 1970

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

Dear Mr. Burchell:

Enclosed are two copies each of well location platts for Grand Valley Exploration Group's State No. 32-1 and State No. 32-2 wells.

These platts will replace those formerly submitted for well No. 32-2 and 32-3. Please note on your records that the well to be drilled on location 32-1 will be a Dakota and possibly Salt Wash test approximately 750 feet deep and the well to be drilled on location 32-2 will be an Entrada test approximately 1250 feet deep.

I am aware that oil or gas may not be produced from the same zone in both wells. ✓

Very Truly Yours,



Grand Valley Exploration Group  
Ilan L. Jacobs

## DESIGNATION OF OPERATOR

Utah State Land Board

The undersigned is, on the records of the ~~Utah State Land Board~~, holder of lease

DISTRICT LAND OFFICE:  
SERIAL NO.: 27010

and hereby designates

NAME: Viking Oil & Gas Co.  
ADDRESS: 4952 So. 1575 West  
Murray, Utah 84107

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

T.20 S. R. 24 E. S.L.M. Sec. 32: All

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

*Bernice Black*  
.....  
(Signature of lessee)

..... July 13, 1970 .....  
(Date)

..... 1940 Logan Ave. S.L.C. Ut .....  
(Address)

84158



CALVIN L. RAMPTON  
Governor

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-5771

December 18, 1970

OIL & GAS CONSERVATION BOARD

DELBERT M. DRAPER, JR.  
Chairman

CHARLES R. HENDERSON  
ROBERT R. NORMAN  
WALLACE D. YARDLEY  
WESLEY R. DICKERSON

Viking Oil Company  
1940 Logan Avenue  
Salt Lake City, Utah 84108

Re: Subsequent Reports

Gentlemen:

It would be appreciated if you could forward the following reports to our office at your earliest convenience in order that we may keep our records accurate and up-to-date.

Grand Valley Exploration Company  
State 32-1  
Sec. 32, T. 20 S, R. 24 E,  
WELL COMPLETION REPORT  
ELECTRIC LOGS (if run)

Grand Valley Exploration Company  
State 32-2  
Sec. 32, T. 20 S, R. 24 E,  
MONTHLY REPORT OF OPERATIONS or  
WELL COMPLETION REPORT  
ELECTRIC LOGS (if run)

Viking Oil Company  
Larson Federal 20-1  
Sec. 20, T. 18 S, R. 25 E,  
MONTHLY REPORT OF OPERATIONS

Thank you for your prompt attention to this request.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE  
SUPERVISING STENOGRAPHER

January 14, 1971

Viking Oil Company  
405 West Mainfield Drive  
Grand Junction, Colorado

Re: Well No. Grand Valley  
Exploration #32-1 & #32-2  
Sec. 32, T. 20 S, R. 24 E,  
Grand County, Utah  
Well No. Larson Federal #20-1  
Sec. 20, T. 18 S, R. 25 E,  
Grand County, Utah

Gentlemen:

Upon checking our files, it is noted that you have not as yet filed the "Well Completion or Recompletion Report and Log", form OCC-3, for the above referred to well.

In as much as we are in the process of compiling data for our 1970 Well Completion Report, it would be appreciated if you would complete and forward the enclosed forms at your earliest convenience. This information will enable us to expedite the processing of our report and keep it accurate and complete.

Thank you for your cooperation and prompt attention with regard to the above.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE  
SUPERVISING STENOGRAPHER

:sd  
enclosures

1-20-71 Received

*Handwritten initials/signature*

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

State ML 27010

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

32-1

10. FIELD AND POOL, OR WILDCAT

Gravel Pile Field

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

Sec. 32 T. 20 S. R. 24 E.

12. COUNTY OR PARISH

Grand

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

Viking Oil & Drilling Co.

3. ADDRESS OF OPERATOR

405 West Mayfield Drive Grand Junction, Colorado 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 300 FNL 582 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

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

Aug. 10, 70 Sept. 5

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE

755

Rotary

Rotary

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	22 lbs.	90	9 3/4	17 sacks	0
4 1/2"	9.5 lbs.	732	6 1/4	35 sacks	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
			None in hole	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

Well completed Open hole 732 to 755  
Oil zone 738-750  
Drilled with 4 3/4 bit to 755

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-16-70		→				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-16-70	8		→	16			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	22 lbs.	→	35-50		None	32.8	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

*Ross Jacobs*

TITLE

*President*

DATE

*Jan 18, 1971*

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

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

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

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

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUB VERT. DEPTH
Mancus Shale	0	295	Gray shale Slaty	Dakota	295		
Dakota S.S.	259	422	Buff colored S.S. w/Black shale interbedded	Horrison	422		
Horrison	422	755	Vari. colored shales w/Chert beds and sand stringers	Brushy basin	638		
	638	660	Brushy Basin S.S. Porous Conglomerate had gas throughout. No water	1st Salt Wash S.S.	738		

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

AT  
PK

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>ML 27010</b>
2. NAME OF OPERATOR <b>Viking Oil &amp; Drilling Co.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <b>405 West Mayfield Drive Grand Junction, Colorado</b>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>300 FNL 582 FWL</b>		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4560</b>	9. WELL NO. <b>32-1</b>
		10. FIELD AND POOL, OR WILDCAT <b>Gravel Pile Field</b>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>32-200-24E</b>
		12. COUNTY OR PARISH <b>Grand</b>
		13. STATE <b>Utah</b>

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

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

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

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

Well has been completed, Open hole with 4 1/2" 9.50 lbs. casing with the top 66 feet of 5 1/2" 13 lbs. casing/ Well head has been installed with a 2' foot pup joint of tubing. Well has 221bs. flowing pressure at surface. Pump jack and tanks have been moved to location and will be installed as soon as weather permits.

18. I hereby certify that the foregoing is true and correct  
SIGNED Poss Jacobs TITLE President DATE Jan 18, 1971

(This space for Federal or State office use)

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

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

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

ML 27010 State  
5. Lease Designation and Serial No.

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work

DRILL

DEEPEEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Thunderbird Drilling Co. Ilan L. Jacobs, Owner

3. Address of Operator

710 Bunker Drive Grand Junction, Colorado 81501

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

At surface

582' E of WL & 300' S of NL

At proposed prod. zone

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

6 Mi. No. E. of Cisco, Utah on H 70

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

300'

16. No. of acres in lease

640

17. No. of acres assigned to this well

10

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

Entrada 1200' more or less

19. Proposed depth

20. Rotary or cable tools

Rotary

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

4560 GR

22. Approx. date work will start\*

June 20, 1974

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9 5/8"	7 5/8" ✓	22# ✓	90' ✓	15 Sx ✓
6 1/4"	5 1/2" ✓	15#	731' ✓	35 Sx ✓

Well is 759' TD and cut 10' Saturated Sand of non commercial value. Well will be deepened to commercial oil or gas below present depth or to test Entrada SS. Est. Depth 1150' to 1200' In event no new production is encountered casing will be perforated from 638' to 660' and completed as a gas well.

Bond: Serial No. 350118 on File w/Division of State Lands INO Thunderbird Oil C/O Ilan Jacobs. Should be Thunderbird Drilling Co. or Thunderbird Oil & Gas Co.  
PLEASE NOTE: New Operator Name.

*Use old survey plat.  
But need BOP data*

*In accordance with:  
Case 102-5  
cannot produce gas at same time  
from some stratigraphic zone  
as nearby wells as completed*

*Correlator*

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. Ilan L. Jacobs Signed Owner Title June 8, 1974 Date

(This space for Federal or State office use)

Permit No. 43619/30052 Approval Date

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

Conditions of approval, if any:

243-9675 (303)

June 19, 1974

Thunderbird Drilling Company  
710 Sunker Drive  
Grand Junction, Colorado 81501

Re: Well No. Thunderbird No. 32-1  
Sec. 32, T. 20 S, R. 24 E,  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to deepen the above referred to well is hereby granted in accordance with Cause No. 102-5. Said approval is, however, conditional upon the following:

- 1) Said well cannot produce gas from the stratigraphic interval found in the nearby wells.
- 2) Some type of correlation logs must be run on the above well.

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  
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-019-30058.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd

5

Island Jacobs → 9/8/74

# 32-1

Entrada - No water - No oil - No gas  
some water

✓ T.D. 1176' 1150 by Entrada

732' of 4 1/2

3 3/8" hole - all air drilled

P. B. - to

- (1) 100' cement plug on bottom
- (2) 700' to 800' cement plug.

displace / water

- (3) Perf 638' to 665'  
Brushy Basin

No other Brushy Basin except 32-3 open hole

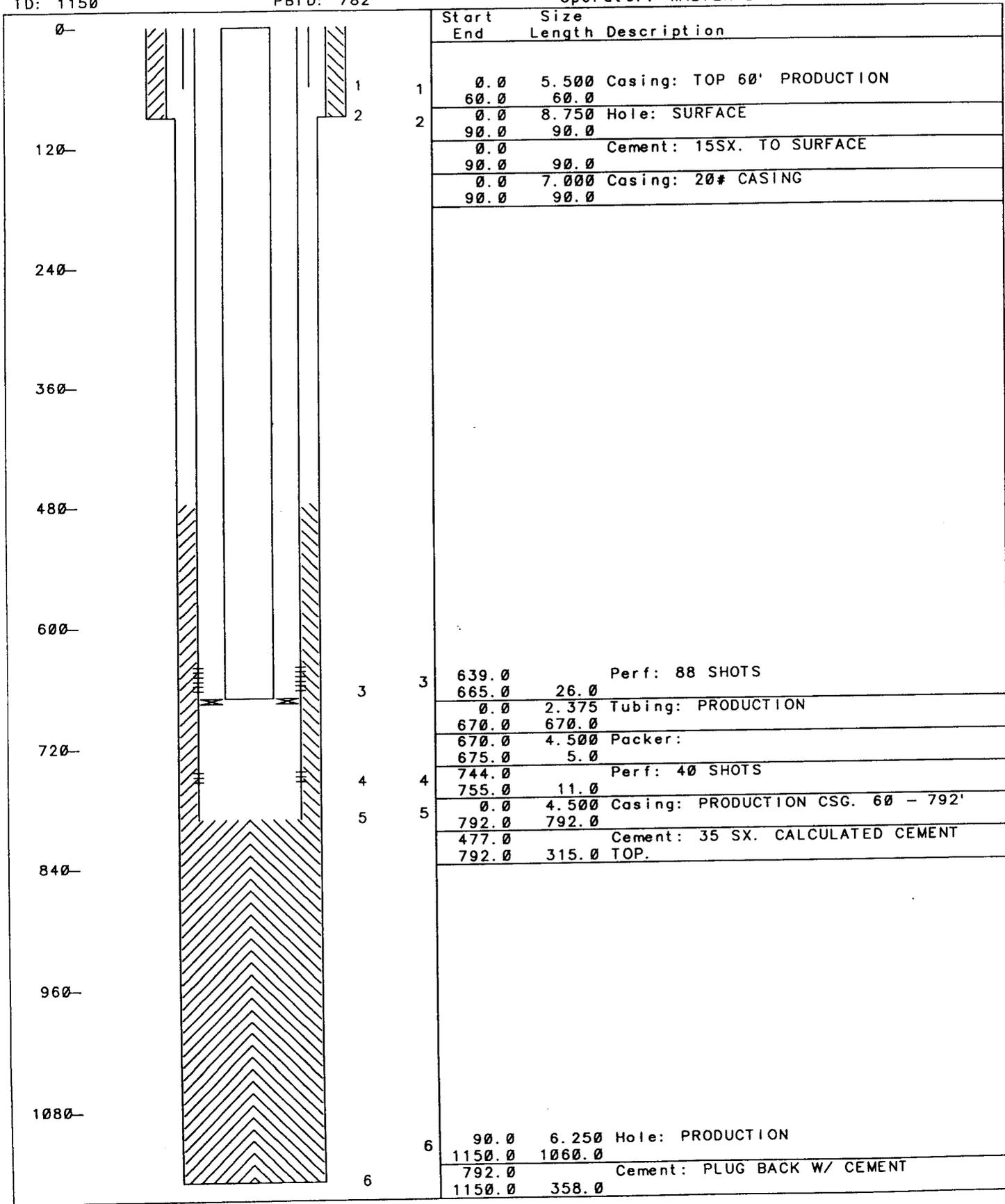
Will not produce both at same time → use pressure communication technique to see if same zone about 635 to 650

(4) Would not give V.A. to drill #5 - Call Jack

Lease: THUNDERBIRD  
Well #: 32-1

API #: 43-019-30058-  
Location: Sec 32 Twn 20S Rng 24E  
County: GRAND  
State: UTAH  
Field: CISCO  
Operator: WALTER BROADHEAD

Spud Date: 09/21/1976      Comp Date: 11/11/1974  
KB: 0                      ELEV: 4560  
TD: 1150                  PBD: 782

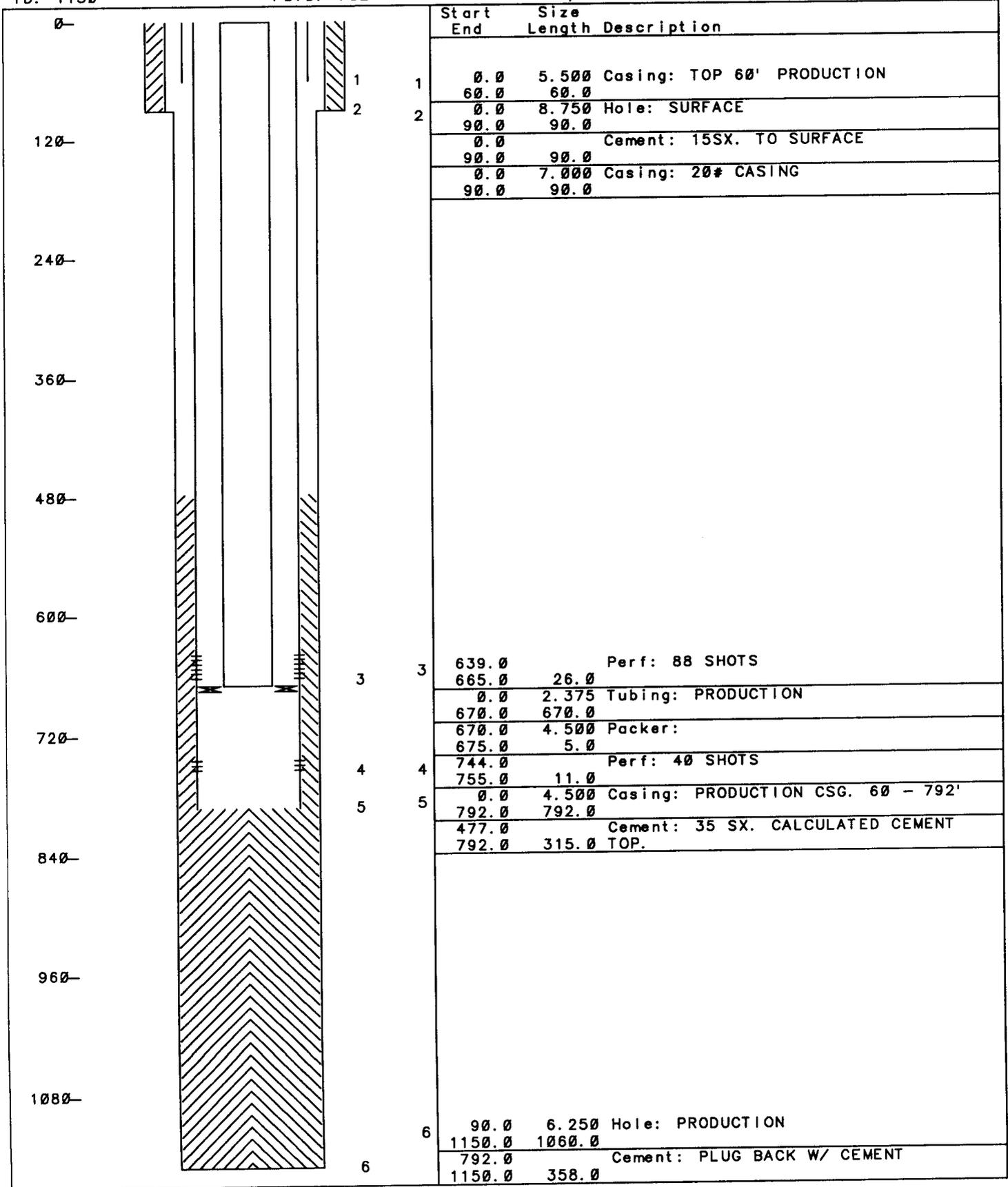


Lease: THUNDERBIRD  
Well #: 32-1

API #: 43-019-30058-  
Location: Sec 32 Twn 20S Rng 24E  
County: GRAND  
State: UTAH  
Field: CISCO  
Operator: WALTER BROADHEAD

Spud Date: 09/21/1976  
KB: 0  
TD: 1150

Comp Date: 11/11/1974  
ELEV: 4560  
PBD: 782



Start	End	Size	Description
0.0	60.0	5.500	Casing: TOP 60' PRODUCTION
60.0	90.0	8.750	Hole: SURFACE
90.0	90.0		Cement: 15SX. TO SURFACE
90.0	90.0	7.000	Casing: 20# CASING
639.0	665.0		Perf: 88 SHOTS
670.0	670.0	2.375	Tubing: PRODUCTION
670.0	675.0	4.500	Packer:
744.0	755.0		Perf: 40 SHOTS
792.0	792.0	4.500	Casing: PRODUCTION CSG. 60 - 792'
477.0	792.0		Cement: 35 SX. CALCULATED CEMENT TOP.
792.0	1150.0	6.250	Hole: PRODUCTION
1150.0	1150.0		Cement: PLUG BACK W/ CEMENT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

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

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  
Thunderbird Drilling Co. (Ilan L. Jacobs)

3. ADDRESS OF OPERATOR  
710 Bunker Drive Grand Junction, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 300' FNL & 582' FWL  
At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
ML 27010

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.  
32-1

10. FIELD AND POOL, OR WILDCAT  
Gravel Pile Field

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 32 T 20 S.R. 24 E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 8/10/70 16. DATE T.D. REACHED 9/5/70 17. DATE COMPL. (Ready to prod.) 11/11/74 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4560 Gr. 19. ELEV. CASINGHEAD 4562'

20. TOTAL DEPTH, MD & TVD 1150' 21. PLUG, BACK T.D., MD & TVD 782' 22. IF MULTIPLE COMPL., HOW MANY\* 2 23. INTERVALS DRILLED BY All ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Lower Brushy Basin Sand 744' to 755' 40 Shots  
Upper Brushy Basin Sand 639' to 665' 88 Shots

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Schlumberger Perforating Depth Control

27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7" O.D.	20#	90'	8 3/4"	15 Sax to Surface	
4 1/2" O.D.	9.4#	732'	6 1/4"	35 Sax	
2 Jnts 5 1/2" O.D.	15#	Top 60'	6 1/4"		

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8" O.D.	670'	675'

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

INTERVAL	SHOTS	SIZE
745'-755'	40 Shots	3 3/8"
655'-665'	40 Shots	"
639'-641'	8 Shots	"
645'-655'	40 Shots	"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION 11/11/74 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing by Heads WELL STATUS (Producing or shut-in)

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

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
	80-90		.55	100 MCF	None	32.8

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

35. LIST OF ATTACHMENTS

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

SIGNED Ilan L. Jacobs TITLE Owner DATE 1/20/75

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

# INSTRUCTIONS

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

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

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

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

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				MEAS. DEPTH	TRUE VERT. DEPTH
Cretaceous	0	295'	Mancos Shale		
Jurassic Brushy Basin Member	295'	422'	Dakota Sand & Burro Canyon S.S.	Dakota S.S.	295'
	639'	665'	Green Shale, S.S. Stringers	Morrison (Brushy Basin)	422'
	665'	744'	Brushy Basin Sand		
	744'	755'	Shale		
	755'	760'	Lower Brushy Basin Sand		
Salt Wash Member	760'	1050'	Shale & S.S. Stringers	Salt Wash Member	760'
	1050'	1096'	Shales & Limestone Stringers	Curtis	1050'
Summerville	1096'	1125'	Siltstone S.S. & Shale	Summerville	1096'
	1125'	1150'	Fine Gr. S.S.	Entrada	1125'

PI

7

FORM OGC-8-X  
File in Quadruplicate

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

REPORT OF WATER ENCOUNTERED DURING DRILLING  
\*\*\*\*\*

Well Name and Number Thunderbird Drilling No. 32-1

Operator Thunderbird Drilling Co.

Address 710 Bunker X Drive Grand Junction, Colorado 81501

Contractor Jacobs Drilling Co.

Address 405 West Mayfield Drive Grand Junction, Colorado 81501

Location NW 1/4, NW 1/4; Sec. 32; T. 20 N; R. 24 E, Grand County.  
S W

Water Sands:

	<u>Depth:</u>		<u>Volume:</u> Flow Rate or Head -	<u>Quality:</u> Fresh or Salty -
	From -	To -		
1.	<u>295'</u>	<u>422'</u>	<u>Very Little Water</u>	<u>Sulphur</u>
2.				
3.	<u>No Fresh Water Encountered</u>			
4.				
5.				

(Continue on Reverse Side of Necessary)

<u>Formation Tops:</u>			
Dakota Sand	295'	Summerville	1096'
Morrison Gr. Shale (Brushy Basin)	422'	Entrada S.S.	1125'
Salt Wash	760'		
Curtis	1050'		

NOTE: (a) Upon diminishing supply of 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.  
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**  
 Salt Lake City 14, Utah

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County Grand Field or Lease Gravel Pile ML 27010

The following is a correct report of operations and production (including drilling and producing wells) for

December, 1975

Agent's address 710 Bunker Drive Company Thunderbird Drilling Co.

Grand Junction, Colorado 81501 Signed *Stan L. Jacobs*

Phone 303-243-7446 Agent's title Owner

State Lease No. ML 27010 Federal Lease No. \_\_\_\_\_ Indian Lease No. \_\_\_\_\_ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
<u>32</u> N/W N W	<u>20 S</u>	<u>24 E.</u>	<u>32-1</u>	<u>P</u>	<u>8</u>	<u>None</u>		No. of Days Produced Well is pumped about every 5 or 6 days. Av. Prod. <u>.27 B.O.D.</u> Oil is shipped when Tank Level reaches 150 - 180 bbls.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
 SI-Shut In D-Dead  
 GI-Gas Injection TA-Temp. Aban.  
 WI-Water Injection

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah



REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Grand Field or Lease Gravel Pile ML 27010

The following is a correct report of operations and production (including drilling and producing wells) for

January, 1976

Agent's address 710 Bunker Drive Company Thunderbird Drilling Co.

Grand Junction, Colorado 81501 Signed [Signature]

Phone 303-243-7446 Agent's title Owner

State Lease No. ML 27010 Federal Lease No. \_\_\_\_\_ Indian Lease No. \_\_\_\_\_ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
<u>32</u> N/W N W	<u>20 S</u>	<u>24 E.</u>	<u>32-1</u>	<u>P</u>	<u>8</u>	<u>None</u>		No. of Days Produced _____ Well is pumped about every 5 or 6 days. Av. Prod. <u>.27 B.O.D.</u> Oil is shipped when Tank Level reaches 150 - 180 bbls.  <i>[Handwritten signature]</i>

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**  
 Salt Lake City 14, Utah

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County Grand Field or Lease Gravel Pile ML 27010

The following is a correct report of operations and production (including drilling and producing wells) for July, August & September, 19 76.

Agent's address 710 Bunker Drive Company Thunderbird Drilling Co.

Grand Junction, Colorado Signed *Stan L. Jacobs*

Phone 303-243-7446 Agent's title Owner

State Lease No. ML 27010 Federal Lease No. \_\_\_\_\_ Indian Lease No. \_\_\_\_\_ Fee & Pat.

	Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
July	NW 1/4 NW 1/4 Sec. 32	20 S.	24 E.	32-1	P	8	None		No. of Days Produced Well is pumped about every 5 or 6 days Av. Prod. .27 B.O.D. Oil is shipped when tank level reaches 150-180 bbls.
August	NW 1/4 NW 1/4 Sec. 32	20 S.	24 E.	32-1	P	8	None		
September	NW 1/4 NW 1/4 Sec. 32	20 S.	24 E.	32-1	P	8	None		

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
 SI-Shut In D-Dead  
 GI-Gas Injection TA-Temp. Aban.  
 WI-Water Injection



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Grand Field or Lease Gravel Pile ML 27010

The following is a correct report of operations and production (including drilling and producing wells) for  
October, November, December, 1976.

Agent's address 710 Bunker Drive Company Thunderbird Drilling Co.

Grand Junction, Colorado Signed [Signature]

Phone 303-243-7446 Agent's title Owner

State Lease No. ML 27010 Federal Lease No. \_\_\_\_\_ Indian Lease No. \_\_\_\_\_ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
October NW 1/4 NW 1/4 Sec. 32	20S.	24 E.	32-1	P	8	None		No. of Days Produced Well is pumped about every 5 or 6 days av. prod. .27 B.O.D. Oil is shipped when tank level reaches 150-180 bbls.
November NW 1/4 NW 1/4 Sec. 32	20 S.	24 E.	32-1	P	8	None		
December NW 1/4 NW 1/4 Sec. 32	20 S.	24 E.	32-1	P	8	None		

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
 SI-Shut In D-Dead  
 GI-Gas Injection TA-Temp. Aban.  
 WI-Water Injection

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Walter D. Broadhead</p> <p>3. ADDRESS OF OPERATOR 1645 North 7th Street, Grand Junction, Co 81501</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 300' FNL &amp; 582' FWL</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML 27010</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. Thunderbird #1</p> <p>10. FIELD AND POOL, OR WILDCAT Gravel Pile Field</p> <p>11. SEC., T., R., M., OR BLK. AND SUBST OR AREA Sec. 32 T 20S R 24E</p> <p>12. COUNTY OR PARISH GRAND</p> <p>13. STATE UTAH</p>
<p>14. PERMIT NO. 43-019-30058</p>	<p>15. ELEVATIONS (Show whether OF, BT, GR, etc.) 4560 GR</p>	

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

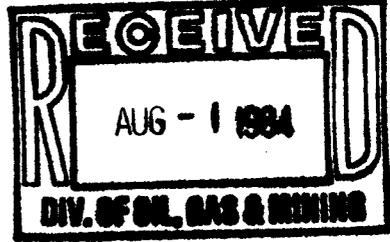
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>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

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

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

7/31/81 Operator change from Thunderbird Drilling Co to Walter D. Broadhead.

Well Name to be officially Thunderbird #1



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

SIGNED Walter D. Broadhead TITLE operator DATE Aug 1, 1984

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

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

February 27, 1986

Mr. Walter Broadhead  
1645 N. 7th Street  
Grand Junction, Colorado 81501

Dear Mr. Broadhead:

RE: Problem Wells in Grand County, Utah

Several problems exist on the following list of well sites and these problems remain an ongoing concern to the Division of Oil, Gas and Mining. Based on a conversation between yourself and Mr. William Moore of the Division on February 10, 1986, the Division staff has reviewed these problems and has determined appropriate time periods for correction as listed below:

Fee Pete #4, Sec.3, T.20S, R.24E

1. Clean up trash and brush from site and pit (July 1st)
2. Put sign back up (90 days)

Fee Pete #2, Sec.3, T.20S, R.24E

1. Clean up trash, oil and brush from site and pit (July 1st)
2. Change well number on sign from #5 to #2 (90 days)

Grand Valley 32-1, Sec.32, T.20S, R.24E

1. Clean up old parts, motor and other trash (July 1st)

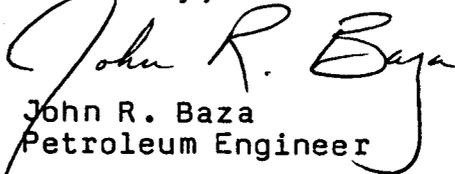
State Dome 32-1, Sec.32, T.20S, R.24E

1. Clean up chemicals, wood and metal debris (July 1st)
2. Install proper identification (90 days)
3. Fill in sump around well, or fence sump and rehabilitate rest of site (July 1st)

Page Two  
Mr. Broadhead  
February 27, 1986

You are requested to take action to correct the listed problems within the time frame specified. Please submit written notice to this Division upon completion of any corrective action taken at each well site, so that follow up inspections can be arranged. Thank you for your prompt attention to this matter.

Sincerely,



John R. Baza  
Petroleum Engineer

WM/sb  
cc: D. R. Nielson  
R. J. Firth  
Well Files  
0214T-27-28

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
WALTER D. BROADHEAD

3. ADDRESS OF OPERATOR  
1045 N. 7TH ST ED, CO 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 300' FWL & 582' FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

5. LEASE  
ML 27310

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
THUNDERBIRD

9. WELL NO.  
32-1

10. FIELD OR WILDCAT NAME  
CISCO

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA  
32 205 R224E

12. COUNTY OR PARISH  
GRAND

13. STATE  
UT

14. API NO.  
43-009-30058

15. ELEVATIONS (SHOW DF, KDB, AND WD)

REQUEST FOR APPROVAL TO:      SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF      

FRACTURE TREAT      

SHOOT OR ACIDIZE      

REPAIR WELL      

PULL OR ALTER CASING      

MULTIPLE COMPLETE      

CHANGE ZONES      

ABANDON\*      

(other)      

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

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.)\*

PUMP 20 SX CEMENT SLURRY TO BOTTOM OF HOLE, COVERING INTERVAL FROM 782' (TD) UP TO 535'. TOP PERFS AT 639' (100' COVERAGE) 50' PLUG AT TOP OF HOLE (4 SAGGEMENT) SET STANDARD MARKER. RETURN CONTOUR OF LOCATION TO ORIGINAL STATE AS NEAR AS PRACTICAL.

Subsurface Safety Valve: Manu. and Type

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

SIGNED Walter D. Broadhead DIV OF OIL, GAS & MINING TITLE OPERATOR DATE Nov 8, 1994

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:  
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11/14/94  
BY: [Signature]

\*See Instructions on Reverse Side

as per attached slips

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
WALTER D. BROADHEAD

3. ADDRESS OF OPERATOR  
1045 N. 7TH ST E, CO 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 300' FWL & 582' FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:  
TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
PULL OR ALTER CASING   
MULTIPLE COMPLETE   
CHANGE ZONES   
ABANDON\*   
(other)

SUBSEQUENT REPORT OF:

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

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.)\*

PUMP 20 SX CEMENT SLURRY TO BOTTOM OF HOLE, COVERING INTERVAL FROM 782' (TD) UP TO 535'. TOP PERFS AT 639' (100' + COVERAGE) 50' PLUG AT TOP OF HOLE (4 SX CEMENT) SET STANDARD MARKER. RETURN CONTOUR OF LOCATION TO ORIGINAL STATE AS NEAR AS PRACTICAL.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

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

SIGNED Walter D Broadhead TITLE OPERATOR DATE Nov. 8, 1994

(This space for Federal or State office use)

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

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

DATE: 11/14/94  
BY: [Signature]

\*See Instructions on Reverse Side

as per attached strips

5. LEASE  
ML 27010

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
THUNDERBIRD

9. WELL NO.  
32-1

10. FIELD OR WILDCAT NAME  
CISCO

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
32 T 205 R 24E

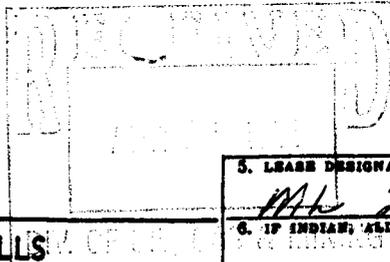
12. COUNTY OR PARISH  
GRAND

13. STATE  
UT

14. API NO.  
43-009-30058

15. ELEVATIONS (SHOW DF, KDB, AND WD)

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



5. LEASE DESIGNATION AND SERIAL NO.  
*ML 27010*

6. IF INDIAN: ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
*Thunderbird*

9. WELL NO.  
*#1*

10. FIELD AND POOL, OR WILDCAT  
*Cisco*

11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA  
*32-T205-R24E*

12. COUNTY OR PARISH  
*Grand*

13. STATE  
*UT*

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  
*Walter D. Broadhead*

3. ADDRESS OF OPERATOR  
*1045 N 2th St, Grand Pt, CO 81501*

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
*NW4*

14. API NUMBER  
*43-019-30058*

15. ELEVATIONS (Show whether SP, RT, OR, 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 ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

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

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

*Propose to P & A by filling hole with cement, erecting standard dry hole marker, cleaning location and returning surface to original contour as much as practical.*

*Please advise E. Bonner of this action.*

18. I hereby certify that the foregoing is true and correct  
SIGNED *Walter D. Broadhead* TITLE *Operator* DATE *4-11-96*

(This space for Federal or State office use)  
APPROVED BY *M. Matthew* TITLE *Petroleum Engineer* DATE *4/15/96*

CONDITIONS OF APPROVAL, IF ANY:  
*Please advise State 24 hrs prior to plugging*

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT  
 BROADHEAD, WALTER  
 1645 N 7TH ST  
 GRAND JUNCTION CO 81501

UTAH ACCOUNT NUMBER: N1130

REPORT PERIOD (MONTH/YEAR): 12 / 96

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
<b>THUNDERBIRD 1</b>								
4301930058	10339	20S 24E 32	BRBSN			ML27010		
BPB 18-2								
4301931248	10827	21S 24E 18	MRSN			U26421		
BPB FEDERAL 6-3								
4301931292	11060	21S 24E 6	CDMTN			U26421		
FEDERAL BPB 6-1								
4301931285	11066	21S 24E 6	DKTA			U26421		
DOME 32-1								
4301931043	11168	20S 24E 32				ML27010		
CISCO FEDERAL #4								
4301930060	11169	20S 24E 29	MR-SW			U034745		
ERAL 7-6								
4301931298	11347	21S 24E 7	CDMTN			U26421		
<b>TOTALS</b>								

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

I hereby certify that this report is true and complete to the best of my knowledge. Date: \_\_\_\_\_  
 Name and Signature: \_\_\_\_\_ Telephone Number: \_\_\_\_\_



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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

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

**PLUGGING AND ABANDONMENT**  
**Thunderbird #32-1**  
**Sec. 32, T. 20 S., R. 24 E., Grand County, Utah**  
**API No. 43-019-30058**

1. Notify DOGM 24 hours prior to plugging.
2. Tag top of 20 sk plug to make sure it covers old perms.
3. Set 10 sk plug at surface as per R. 649-3-24-3.3.
4. Use some type of non-corrosive fluid between plugs of sufficient weight to prevent flow of fluid from one zone to another as per R. 649-3-24-3.5.



# A-C-J-J-J-S SERVICE CO.



P.O. BOX 82  
CLIFTON, COLORADO 81520

SHIPPING:  
2944 I-70 BUSINESS LOOP #204  
GRAND JUNCTION, COLORADO 81504  
970-241-2917 FAX 970-241-4718



FAX TRANSMITTAL

FAX TRANSMITTAL

FAX TRANSMITTAL

TO: LISHA CORDOVA 1-801-359-3940

ATTN: \_\_\_\_\_

DATE: 1-10-97

FROM: John Kubick

PAGES SENT INCLUDING COVER: 4

COMMENTS: USE PHYSICAL ADDRESS WHEN  
SENDING MAIL -

IF YOU EXPERIENCE ANY DIFFICULTY WITH RECEIVING OR SENDING TRANSMISSIONS---PLEASE CALL 970-241-2917

WORKING AGREEMENT PAGE 1093

BETWEEN WALTER BROADHEAD (OWNER AND LEASE HOLDER)  
AND JOHN KUBICKI (SERVICE CO.)

SERVICE CO. AGREES TO PROVIDE PUMPER, ROOSTABOUT AND COMPLETE BOOK KEEPING SERVICES IN AN EFFORT TO PRODUCE THE OWNERS OIL AND GAS WELLS.

OWNERS EQUIPMENT WILL BE USED WHEN AVAILABLE. SHOULD OWNER NOT HAVE THE NECESSARY EQUIPMENT (PIPE, FITTINGS, ENGINES, COMPRESSORS, SEPARATORS ETC.) TO PUT WELLS INTO PRODUCTION - SERVICE CO. WILL PROVIDE ALL NECESSARY SURFACE EQUIPMENT AND LABOR NECESSARY TO INSTALL SAID EQUIPMENT. ALL EQUIPMENT PROVIDED BY SERVICE CO. WILL REMAIN THE PROPERTY OF THE SERVICE CO.

DOWN HOLE EQUIPMENT AND WORKOVERS ARE NOT PROVIDED AS PART OF THIS AGREEMENT. THE DIVISION OF THESE EXPENSES WILL BE WORKED OUT AS NEEDED ON A WELL PER WELL BASIS.

WELLS DEPLETED DURING TERM OF CONTRACT WILL BE PLUGGED BY SERVICE CO.

SPILLS, CLEANUP, PITS ETS. REQUIRED AFTER THE DATE OF THIS AGREEMENT WILL BE THE RESPONSIBILITY OF SERVICE CO.. ANY NECESSARY WORK WHICH PRE-EXISTED DATE OF AGREEMENT WILL BE WORKED OUT BETWEEN OWNER AND SERVICE CO..

ALL CHEMICALS NECESSARY TO PRODUCE WELLS WILL BE PROVIDED BY SERVICE CO. .

ALL BOOKKEEPING REQUIREMENTS INCLUDING DISPURSEMENT OF ALL PRODUCTION MONEY, GOVERNMENT REPORTS, PAYMENT OF TAXES AND ROYALTIES, REPORTS TO ALL PARTIES INVOLVED AND STORAGE OF ALL INFORMATION WILL BE PROVIDED BY THE SERVICE CO.. ALL DIVISION OF MONEY WILL BE PAID OUT WITHIN 10 DAYS OF RECEIPT FROM BUYERS. SERVICE COMPANY WILL SET UP A SEPERATE CHECKING ACCOUNT AND IF NECESSARY A ESCROW ACCOUNT.

THE DIVISION OF PRODUCTION MONEY AFTER TAXES AND ROYALTIES ARE AS FOLLOWS. 60% TO WALTER BROADHEAD OR TO WHOEVER HE MAY ASSIGN. 40% TO SERVICE CO.

THE TERM OF THIS AGREEMENT IS FROM JAN 9th  
1997 TO JAN 9th ~~1998~~ <sup>9/28/2000</sup> AGREEMENT NEEDS TO  
BE EXTENDED AT END OF TERMINATION DATE OR  
AGREEMENT IS CANCELLED. MONEY PAID FOR OIL  
AND GAS PRODUCTION WHILE THIS AGREEMENT WAS IN  
FORCE IS PART OF THIS AGREEMENT EVEN IF  
RECEIVED AFTER TERMINATION OF AGREEMENT.

Walter Broadhead                      1-8-97 DATE  
WALTER BROADHEAD (OWNER)

John Kubiak                              1-8-97 DATE  
John Kubiak (SERVICE Co.)

Steve Broadhead                      1/8/97 DATE  
(WITNESS)

Raymond Hillman                      1-8-97 DATE  
(WITNESS)

**OPERATOR CHANGE WORKSHEET**

1-AC ✓	6-AC ✓
2-GLT ✓	7-KDR Film ✓
3-DTS ✓	8-SJ ✓
4-VLD ✓	9-FILE ✓
5-RIF ✓	

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: 1-8-97

TO: (new operator)	<u>BROADHEAD, WALTER</u>	FROM: (old operator)	<u>BROADHEAD, WALTER</u>
(address)	<u>C/O ACJJJS SERVICE CO/JOHN KUBICK</u>	(address)	<u>1645 N 7TH ST</u>
	<u>2944 I-70 BUSINESS LOOP #204</u>		<u>GRAND JUNCTION CO 81501</u>
	<u>GRAND JUNCTION CO 81504</u>		
Phone:	<u>(970)241-2917</u>	Phone:	<u>(303)242-7717</u>
Account no.	<u>N1130</u>	Account no.	<u>N1130</u>

WELL(S) attach additional page if needed:

Name: <b>**SEE ATTACHED**</b>	API: <u>D19-30058</u>	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: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- See 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 1-10-97)*
- See 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 1-10-97)*
- 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: \_\_\_\_\_
- \* 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. *(See comments)*
- See 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(1-17-97)*
- N/A 6. **Cardex** file has been updated for each well listed above.
- N/A 7. **Well file labels** have been updated for each well listed above.
- See 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. *(1-17-97)*
- See 9. A folder has been set up for the **Operator Change** file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- 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.
- 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY) *\*Not an operator change / Agent designation only!***

- 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operator's bond files.
- 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**

*Not an operator change*

- 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.
- 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 07/17/97 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: 1-30-97.

**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**

970116 Blm/magb received doc. "Working Agreement" submitted by ACGGS Service Co / Walter Broadhead. (attached)  
 No official approval will be given by them, however they will acknowledge John Kubick / ACGGS Service Co. as being Walter Broadhead's "Agent".  
 Operatorship & bond coverage "Walter Broadhead".



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

Michael O. Leavitt  
 Governor  
 Ted Stewart  
 Executive Director  
 James W. Carter  
 Division Director

1594 West North Temple, Suite 1210  
 Box 145801  
 Salt Lake City, Utah 84114-5801  
 801-359-3940 (Fax)  
 801-538-5319 (TDD)

UTAH DIVISION OF OIL, GAS AND MINING  
 FACSIMILE COVER SHEET

DATE: JANUARY 13, 1997  
 FAX # (801)259-2106  
 ATTN: VERLENE BUTTS  
 COMPANY: BLM/MOAB  
 FROM: LISHA CORDOVA  
 DEPARTMENT: OIL & GAS

NUMBER OF PAGES BEING SENT (INCLUDING THIS ONE): 5

If you do not receive all of the pages, or if they are illegible, please call (801) 538-

We are sending from a Sharp facsimile machine. Our telecopier number is (801) 359-3940.

MESSAGES:

DOG M IS GOING TO SET UP ACJJJS SERVICE CO/JOHN KUBICK AS AGENT FOR WALTER BROADHEAD. WALTER BROADHEAD WILL BE CONSIDERED OPERATOR HOWEVER MONTHLY OIL & GAS REPORTING AND WORKOVERS, ETC. WILL BE PROVIDED BY ACJJJS. PLEASE CALL ME REGARDING BLM ACTION/APPROVAL.

THANK YOU!

Important: This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return this original message to us at the above address via regular postal service. Thank you.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator: SUMA OIL & GAS L.L.C.

3. Address and Telephone Number: (509) 996-2614  
P.O. Box 399 WINTHROP, WA. 98862

4. Location of Well 0300 FNL 0582 FWL  
Footages: 635'-755'

OO, Sec., T., R., M.: NWNW SEC. 32 ~~R24E~~ TWP 20S, R24E

5. Lease Designation and Serial Number:  
ML 47660

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:  
THUNDERBIRD I

9. API Well Number:  
4301930058

10. Field and Pool, or Wildcat:  
GREATER CISCO

County: GRAND

State: UT

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

NOTICE OF INTENT  
(Submit in Duplicate)

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

Approximate date work will start 12-15-97

SUBSEQUENT REPORT  
(Submit Original Form Only)

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

Date of work completion

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

\* Must be accompanied by a cement verification report.

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

THIS NOTICE IS FOR CHANGE OF OPERATOR —

PREVIOUS OPERATOR: (ML 27010)

WALTER D. BROADHEAD

PROPOSED OPERATOR: (ML 47660)

SUMA OIL & GAS, L.L.C.

P.O. Box 399

WINTHROP, WA. 98862

(509) 996-2614

13. RUSSELL E ANDERSON

Name & Signature: Russell E Anderson

Title: PRESIDENT

Date: 12-12-97

(This space for State use only)



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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

March 31, 1998

Walter Broadhead  
1645 North 7th Street  
Grand Junction, Colorado 81501

Re: Operator Changes - Walter Broadhead to Suma Oil & Gas LLC  
Dome 32-1 API No. 43-019-31043, ~~Thunderbird 1~~ API No.  
43-019-30058 and Grand Valley 32-3 API No. 43-019-30067  
Wells Located in Section 32, Township 20 South, Range 24  
East, Grand County, Utah

Dear Mr. Broadhead:

Enclosed are copies of change of operator "Sundry Notices and Reports on Wells" filed by Suma Oil & Gas LLC.

The Division has confirmed that state mineral lease ML-27010 has been canceled and a new state mineral lease ML-47660 has been issued to Suma Oil & Gas LLC. In addition, Suma Oil & Gas LLC has furnished the School and Institutional Trust Lands Administration ("SITLA") with bonding for the above referenced wells (see attached phone documentation). If you have questions, regarding the new lease and bond, please contact SITLA, Ed Bonner at (801)538-5151.

Please review the information. If you are in agreement with the above operator changes please sign and date the "Sundry Notices and Reports on Wells" that I have prepared for you, as you requested.

Page 2  
Walter Broadhead  
March 31, 1998

Should you have any questions or need additional information  
please contact me at (801)538-5296.

Sincerely,



Lisha Cordova  
Admin. Analyst, Oil & Gas

Enclosure(s)

cc: Suma Oil & Gas L.L.C., Russell Anderson  
School and Institutional Trust Lands Admin., Ed Bonner  
Operator File(s)

Division of Oil, Gas and Mining  
**PHONE CONVERSATION DOCUMENTATION FORM**

Route original/copy to:

Well File \_\_\_\_\_  
\_\_\_\_\_  
(Loc.) Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rng \_\_\_\_\_  
(API No.) \_\_\_\_\_

Suspense  
(Return Date) \_\_\_\_\_  
(To-Initials) \_\_\_\_\_

Other  
OPERATOR FILE(S)  
WALTER BROADHEAD  
SUMA OIL & GAS LLC

---

1. Date of Phone Call: 3-31-98 Time: 2:00

---

2. DOGM Employee (name) LISHA CORDOVA ( Initiated Call)  
Talked to:  
Name ED BONNER ( Initiated Call) - Phone No. (801) 538-5151  
of (Company/Organization) SCHOOL & INSTITUTIONAL TRUST LANDS ADMINISTRATION

---

3. Topic of Conversation: BONDING FOR THE DOME 32-1, THUNDERBIRD 1, AND GRAND VALLEY 32-3 WELLS; MINERAL LEASE ML-47660.  
(LEASE FORMERLY ML27010)

---

4. Highlights of Conversation: \_\_\_\_\_  
A \$10,000 CERTIFICATE OF DEPOSIT NO. 44058820009072 "KEY BANK" HAS BEEN FILED BY SUMA OIL & GAS LLC FOR THE WELLS LISTED ABOVE.

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

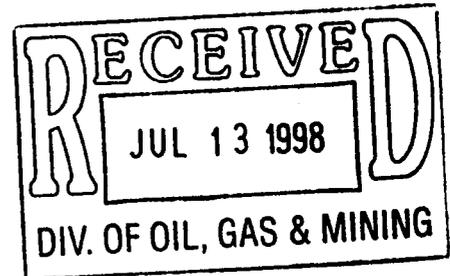
1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER:		5. Lease Designation and Serial Number:
2. Name of Operator: WALTER BROADHEAD		6. If Indian, Allocated or Tribe Name:
3. Address and Telephone Number: 1645 N. 7TH ST, GRAND JCT CO 81501 (970)242-7717		7. Unit Agreement Name:
4. Location of Well Footage: QQ, Sec., T., R., M.: SEC. 32, T. 20S, R. 24E		8. Well Name and Number: THUNDERBIRD 1
		9. API Well Number: 43-019-30058
		10. Field and Pool, or Wildcat:
		County: GRAND State:

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____  Approximate date work will start _____	<input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other OPERATOR CHANGE  Date of work completion _____  Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off

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

WALTER BROADHEAD IS NO LONGER THE OPERATOR OF THIS WELL. THE NEW OPERATOR IS SUMA OIL & GAS LLC.



13. Name & Signature: Walter Broadhead Title: \_\_\_\_\_ Date: 7-9-98

(This space for State use only)

# DOGM SPEED LETTER

To: Ed Bonner

From: Lisha Cordova

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

Subject: Operator Change

MESSAGE

Date 07/14 19 98

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s)

These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by your agency ASAP.

**Former Operator:** Broadhead, Walter

**New Operator:** Suma Oil & Gas LLC

Well(s):	API:	Entity:	S-T-R:	Lease:
Dome 32-1	43-019-31043	11168	32-20S-24E	ML-47660
Thunderbird 1	43-019-30058	10339	32-20S-24E	ML-47660
Grand Valley 32-3	43-019-30067	10335	32-20S-24E	ML-47660

cc: Operator File

Signed Lisha Cordova

REPLY

Date \_\_\_\_\_ 19 \_\_\_\_\_

Signed \_\_\_\_\_

**OPERATOR CHANGE WORKSHEET**

1- <del>FILE</del>	6- <del>FILE</del> <i>Chd</i>
2- <del>FILE</del>	7-KAS ✓
3- <del>FILE</del>	8-SI ✓
4- <del>FILE</del>	9-FILE
5- <del>FILE</del>	

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: 12-15-97

<p>TO: (new operator) <u>SUMA OIL &amp; GAS LLC</u>                  (address) <u>PO BOX 399</u>  <u>WINTHROP WA 98862</u>  <u>RUSSELL ANDERSON, PRES.</u>                  Phone: <u>(509)996-2614</u>                  Account no. <u>N6695</u></p>	<p>FROM: (old operator) <u>BROADHEAD, WALTER</u>                  (address) <u>C/O ACJJJS-JOHN KUBICK</u>  <u>2944 I-70 BUSINESS LP 204</u>  <u>GRAND JUNCTION CO 81504</u>                  Phone: _____                  Account no. <u>N1130</u></p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

WELL(S) attach additional page if needed:

**\*NEW LEASE ML-47660**

Name: <u>DOME 32-1</u>	API: <u>43-019-31043</u>	Entity: <u>11168</u>	S	<u>32</u>	T	<u>20S</u>	R	<u>24E</u>	Lease: <u>ML27010</u>
Name: <u>THUNDERBIRD 1</u>	API: <u>43-019-30058</u>	Entity: <u>10339</u>	S	<u>32</u>	T	<u>20S</u>	R	<u>24E</u>	Lease: <u>ML27010</u>
Name: <u>GRAND VALLEY 32-3</u>	API: <u>43-019-30067</u>	Entity: <u>10335</u>	S	<u>32</u>	T	<u>20S</u>	R	<u>24E</u>	Lease: <u>ML27010</u>
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**

1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). *(Reg. 12-16-97) (Reg. 3-31-98) (Rec'd 7-13-98)*
2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(Rec'd 12-16-97)*
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: #LC015235. (r.f. 9-8-96)
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.
5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(7-14-98)*
6. Cardex file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above.
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. (
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.

**OPERATOR CHANGE WORKSHEET**

1- <del>FILE</del>	6- <del>FILE</del> chl
2- <del>FILE</del>	7-KAS ✓
3- <del>FILE</del>	8-SI ✓
4- <del>FILE</del>	9-FILE
5- <del>FILE</del>	

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: 12-15-97

TO: (new operator) SUMA OIL & GAS LLC FROM: (old operator) BROADHEAD, WALTER  
 (address) PO BOX 399 (address) C/O ACJJJS-JOHN KUBICK  
WINTHROP WA 98862 2944 I-70 BUSINESS LP 204  
RUSSELL ANDERSON, PRES. GRAND JUNCTION CO 81504  
 Phone: (509)996-2614 Phone: \_\_\_\_\_  
 Account no. N6695 Account no. N1130

WELL(S) attach additional page if needed:

LEASE ML-47660

Name: <u>DOME 32-1</u>	API: <u>43-019-31</u>	Entity: _____	S _____	T _____	R <u>20S</u>	R <u>24E</u>	Lease: <u>ML27010</u>
Name: <u>THUNDERBIRD 1</u>	API: <u>43-019-30058</u>	Entity: <u>10339</u>	S <u>32</u>	T <u>20S</u>	R <u>24E</u>	R <u>24E</u>	Lease: <u>ML27010</u>
Name: <u>GRAND VALLEY 32-3</u>	API: <u>43-019-30067</u>	Entity: <u>10335</u>	S <u>32</u>	T <u>20S</u>	R <u>24E</u>	R <u>24E</u>	Lease: <u>ML27010</u>
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). (Reg. 12-16-97) (Reg. 3-31-98) (Rec'd 7-13-98)
2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). (Rec'd 12-16-97)
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: #LC015235. (r.f. 9-9-96)
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.
5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. (7-14-98)
6. Cardex file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above.
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. (
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**

- JLC 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.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)** *Trust Lands (\$10,000) CD No. 44058820009072 "Key Bank"*

- JLC 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operator's bond files.
- N/A 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**

- JLC 1. Copies of documents have been sent on July 14, 1998 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A JLC 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**

- VS 1. All attachments to this form have been microfilmed. Today's date: 9-10-98.

**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**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

February 20, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 4927

Russell Anderson  
Suma Oil & Gas LLC  
P.O. Box 399  
Winthrop, Washington 98862

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Anderson:

Suma Oil & Gas LLC, as of February 2004, has five (5) State Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2  
February 20, 2004  
Russell Anderson

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

jc  
cc: John Baza  
Well File  
SITLA

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	Dome 32-1	43-019-31043	State	6 Years 5 Months
2	Grand Valley Expl	43-019-30067	State	10 Years 7 Months
3	St of Ut 2-2	43-019-30514	State	10 Years 7 Months
4	St of Ut 2-5	43-019-30580	State	10 Years 7 Months
5	Thunderbird 1	43-019-30058	State	10 Years 7 Months



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

April 16, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 6211

Russell Anderson  
Suma Oil & Gas LLC  
P.O. Box 399  
Winthrop, Washington 98862

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Anderson:

Suma Oil & Gas LLC, as of April 2004, has five (5) State Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

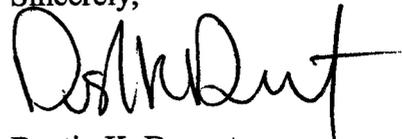
Page 2  
April 16, 2004  
Russell Anderson

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

jc  
cc: John Baza  
Well File  
SITLA

Suma Oil Gas, LLC

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	Dome 32-1	43-019-31043	State	6 Years 5 Months
2	Grand Valley Expl 32-3	43-019-30067	State	10 Years 7 Months
3	St of Ut 2-2	43-019-30514	State	10 Years 7 Months
4	St of Ut 2-5	43-019-30580	State	10 Years 7 Months
5	Thunderbird 1	43-019-30058	State	10 Years 7 Months

Attachment A



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*

June 7, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 5313

Russell Anderson  
Suma Oil & Gas LLC  
P.O. Box 3966  
Omak, Washington 98841

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Anderson:

Suma Oil & Gas LLC, as of June 2004, has five (5) State Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2  
June 7, 2004  
Russell Anderson

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

jc  
cc: John Baza  
Well File  
SITLA

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	Dome 32-1	43-019-31043	State	6 Years 7 Months
2	Grand Valley Expl	43-019-30067	State	10 Years 9 Months
3	St of Ut 2-2	43-019-30514	State	10 Years 9 Months
4	St of Ut 2-5	43-019-30580	State	10 Years 9 Months
5	Thunderbird 1	43-019-30058	State	10 Years 9 Months

Attachment A

43-019-30058  
205 24E32



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

October 1, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 6013

Mr. Russell Anderson  
Suma Oil & Gas, LLC  
P.O. Box 3966  
Omak, Washington 98841

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated June 7, 2004.

Dear Mr. Anderson:

The Division of Oil, Gas and Mining (the "Division") is in receipt of your letter dated August 31, 2004 (received by the Division on 9/02/2004) in regards to the five (5) shut-in wells operated by Suma Oil & Gas ("Suma"). It is the Division's understanding the Thunderbird 1 will be tested and returned to production by the end of this year and additional time is necessary to properly evaluate your options for the other four (4) wells.

Based on the submitted plan of action for the Thunderbird 1, the Division grants extended shut-in and temporary abandonment for this well until 1/1/2005 allowing Suma adequate time to perform the proposed work.

In addition, the Division grants extended shut-in and temporary abandonment for the Dome 32-1, Grand Valley Expl 32-3, St of Ut 2-2, and St of Ut 2-5 wells until 1/1/2005, allowing Suma adequate time to fully evaluate each well and determine the best plan of action for these wells.

For reference, Attachment A lists the wells subject to the request. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet  
Petroleum Engineer

CLD:jc  
cc: SITLA  
well file

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	Dome 32-1	43-019-31043	State	6 Years 5 Months
2	Grand Valley Expl 32-3	43-019-30067	State	10 Years 7 Months
3	St of Ut 2-2	43-019-30514	State	10 Years 7 Months
4	St of Ut 2-5	43-019-30580	State	10 Years 7 Months
5	Thunderbird 1	43-019-30058	State	10 Years 7 Months

Attachment A

December 8, 2004

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

Re: Form #9(s)

Greetings:

I have enclosed copies of Form # 9 for:  
Lease ML 47660

1. Thunderbird Well AP1#43-019-30058
2. State Dome 32-3 AP1 #43-019-30067

There are two copies of each Form #9. After the work is complete, or in the event of any changes, I will be sending the third follow up copy - - indicating the current status of each well.

This work is being scheduled in accordance with previous communications with your office, including letter dated 10/01/2004 from Dustin Doucet, P.E.

If you have any questions or comments prior to receiving the follow up (completion) Form #9, I can be reached at my cell # (760) 835-2354.

Thank you for your cooperation and any assistance.

Respectfully,



Russell E. Anderson  
SUMA Oil & Gas  
PO Box 1119  
Desert Hot Springs, CA 92240

RECEIVED  
DEC 13 2004  
DIV. OF OIL, GAS & MINING

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

FORM 8

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 47660
2. NAME OF OPERATOR: SUMA OIL & GAS L.L.C.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 1119 D.H.S., CA. 92240		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0300 FNL 0582 FWL		8. WELL NAME and NUMBER: THUNDERBIRD 1
QTRACT: SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW, SEC 32, TWP 20S, R24E MERIDIAN 1 S		9. API NUMBER: 43-019-30058
PHONE NUMBER: (760) 835-2354		10. FIELD AND POOL, OR WILDCAT: GREATER CISCO
COUNTY: GRAND		STATE: UTAH

RECEIVED  
DEC 13 2004

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA DIV. OF OIL, GAS & MINING

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 12-11-2004	<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 checked="" 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 checked="" type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: SWAB & ACTIVATE
<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.

WITHIN THE NEXT 3 WEEKS, OPERATOR WILL OVERSEE THE STATUS CHANGE FROM T/A TO A PRODUCING WELL:

- TWO 160 BBL STORAGE TANKS WILL BE PLACED ON PREPARED SITE. THE TANKS WILL BE PLACED IN EXCESS OF A 100' FROM WELL CASING.
- THE CASING WILL BE SWABBED AND T.D. WILL BE VERIFIED
- TUBING & SUCKER RODS WILL BE PLACED DOWNHOLE, WITH PUMP SET AT APPROX. 650'

SCHEDULE FOR WORKOVER WILL COMMENCE AS EARLY AS 12-11-2004 FOR SETTING THE TANKS. BALANCE OF WORK TO BE COMPLETED PRIOR TO 12-31-2004.

NAME (PLEASE PRINT) RUSSELL E ANDERSON TITLE PRESIDENT, SUMA OIL & GAS L.L.C.  
SIGNATURE Russell E Anderson DATE 12-09-2004

space for State use only

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 12/16/04  
BY: [Signature]

COPY SENT TO OPERATOR  
DATE: 12-17-04  
INITIALS: CHD

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 47660
2. NAME OF OPERATOR: SUMA OIL & GAS L.L.C.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. BOX 1119 D.H.S., CA 92240		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0300 FNL 0982 FWL		8. WELL NAME and NUMBER: THUNDERBIRD 1
DTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW NW, SEC 32, TWP 20S, R 24E MERIDIAN: S		9. API NUMBER: 43-019-30058
PHONE NUMBER: (760) 835-2354		10. FIELD AND POOL, OR WILDCAT: GREATER CISCO
COUNTY: GRAND		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: STATUS OF WORK
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

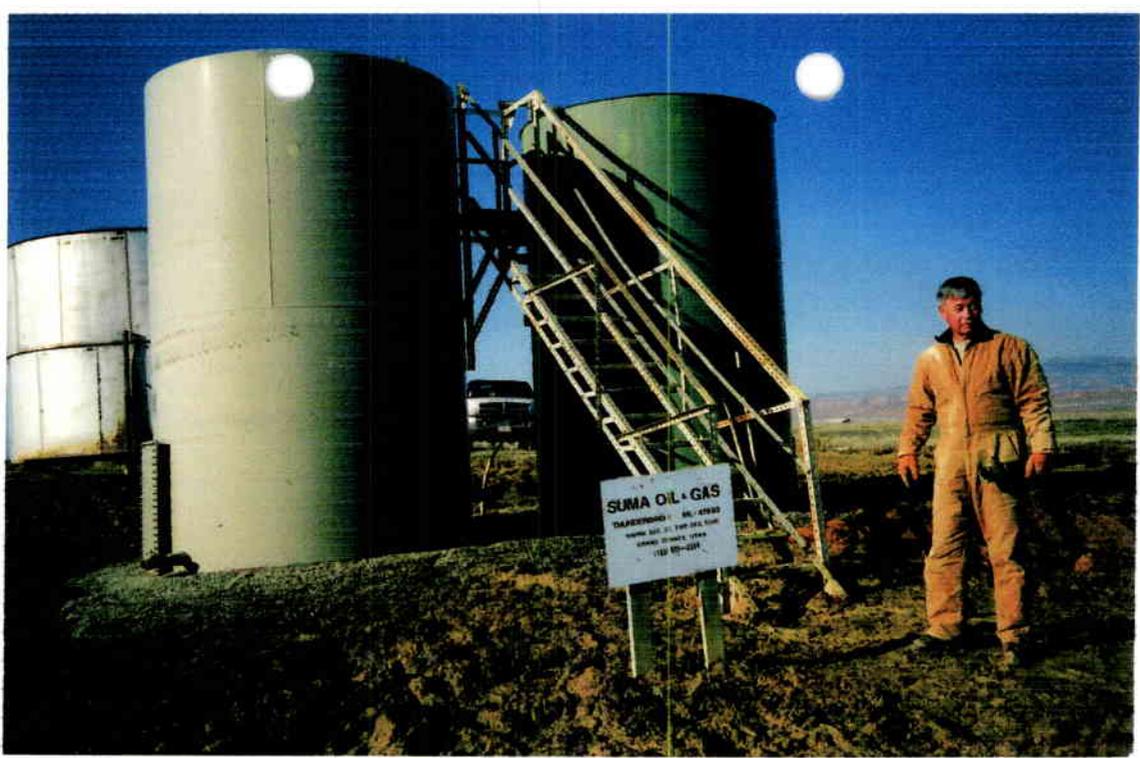
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Enclosed are three pictures, indicating the setting of two 100 barrel oil storage tanks. The work was done in early December. A 2" oil flow line was buried to the storage tanks. The line is temporarily hooked up to the well casing. Recent field inspection indicates that there is some oil flowing to the storage tanks. I am currently waiting on an available workover rig, to install the downhole pump, rods and tubing. I have a request in to both "Winfred Fowler" and "Peak Oil Tools", for installing the downhole materials. I will advise when work is completed.

NAME (PLEASE PRINT) RUSSELL E ANDERSON TITLE PRESIDENT, SUMA OIL & GAS L.L.C.  
SIGNATURE Russell E Anderson DATE 12-29-2004

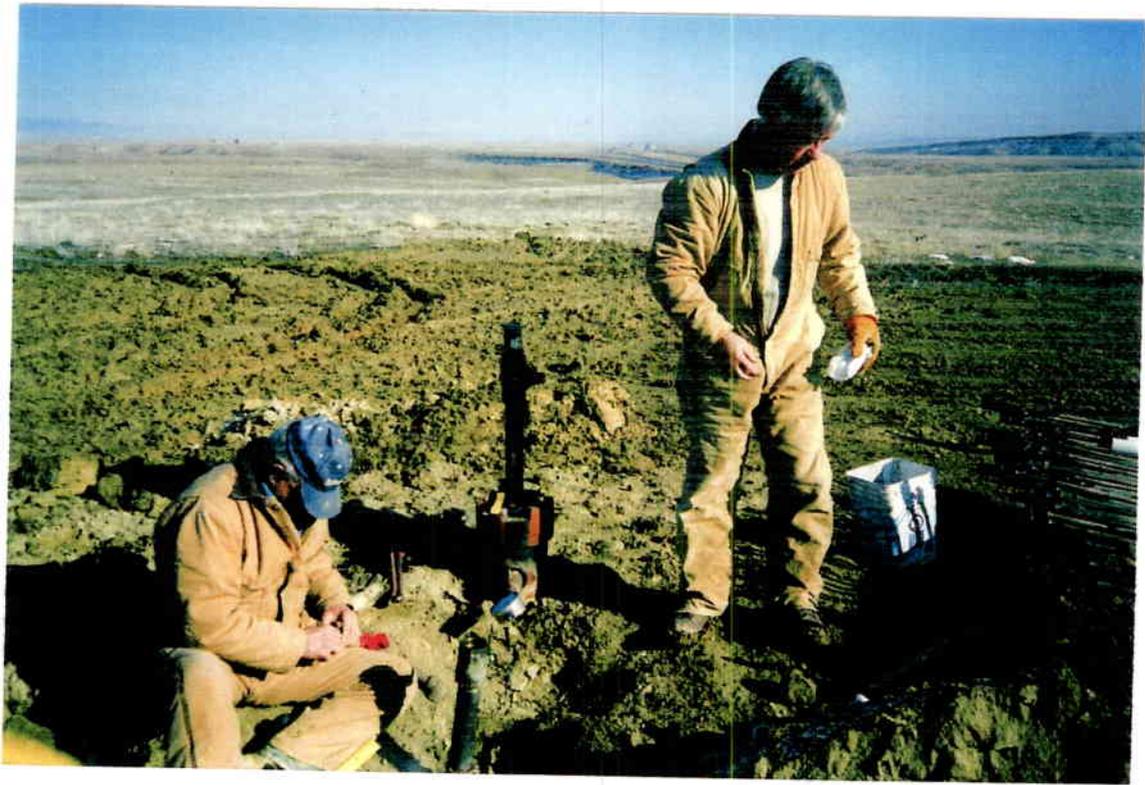
(This space for State use only)

RECEIVED  
JAN 04 2005  
OIL, GAS & MINING



INSTALLING (2) 100 BBL STORAGE TANKS

THUNDERBIRD 1 WELL  
N.W. N.W. SEC 32 T24S, R24E  
"ML 47660"



HOOING UP FLOW LINE TO STORAGE TANKS  
FROM THUNDERBIRD 1 WELL  
SEC 32, T21S, R24E  
"ML 47660"

April 6, 2005

RECEIVED  
APR 11 2005  
DIV. OF OIL, GAS & MINING

Earlene Russell  
Engineering Technician  
Dept. of Natural Resources  
Division Oil, Gas & Mining  
1594 West North Temple, Suite 1200  
PO Box 145801  
Salt Lake City, UT 84114-5801

Re: Plugging Bond / Suma Oil & Gas, L.L.C.

Dear Mrs. Russell,

In response to your letter dated March 24, 2005, I hereby submit the following for your review and consideration.

1. TLS requirement for a statewide performance bond in the amount of \$15,000.  
Response: I will proceed with this payment requirement by May 1, 2005.

2. You provided a list of five wells, which identified Suma Oil & Gas as being the responsible operator. In conjunction with this well list, I will make the following comments:

a. **Thunderbird 1 API 430193005:** Your summary sheet indicates that this well's TD is 1150 / 1200 feet. If you check the well file, I believe you will see that a previous operator plugged this well back under the 1,000' depth, with a bridge plug. I currently have a participation agreement with another operator / Jim Woosley. This past weekend Mr. Woosley had a service rig (Winford Fowler) on this well and set the tubing, pump and sucker rods. The first thing they did was to tag the bottom for total depth. The result was 760 feet to the bottom bridge plug. In as much, I hereby appeal your information, as to this well's depth. Please advise.

b. **Grand Valley Expl. 32-3 API 4301930067:** Your summary sheet indicates that the well's TD is 816 / 650 feet - - - I concur.

c. **ST of UT 2-2 API 4301930514:** Your summary sheet indicates that this well's TD is 2047 / 2600 feet - - - I concur.

d. **ST of UT 2-5 API 4301930580:** Your summary sheet indicates that this well's TD is 2325 / 2400 feet - - - I concur.

To Earlene Russell from Russell Anderson, SUMA Oil & Gas  
April 6, 2005  
Page 2 of 2

e. **DOME 32-1 API 4301931043:** Your summary sheet indicates that this well's TD is 940 / 1200 feet. This well was never completed or perfed. I see that you included a "change of operator" Sundry Notice, which I had submitted 12-12-97. I appeal the submittal of this form, on the grounds that "I didn't know what I was doing". It seemed like the responsible thing to do at the time, being it was also on the same lease which I wanted to acquire the Thunderbird 1 well with. In retrospect, I wouldn't have bonded anything until I was ready to operate or produce. This is somewhat a result of getting stung (financially) by another operator, then trying to get something to "tie into" so that I could eventually have a chance of recouping some of my losses. Other than pleading ignorance, I also recall a conversation with Ed Bonner regarding this well - - he stated that maybe they should, or needed to, include this well against Walter Broadhead's forfeited bond. So, my appeal is that this well be removed from the summary list for Suma Oil & Gas wells.

On my last trip to S.L.C. I briefly discussed with you what my options might be for appealing the bond reduction requirements for the 2-2 & 2-5 wells. Those are the two wells which I would like to review again as to what, if any, my options may be for a lesser amount.

Thank you for any consideration given to the above. I will also be at your office next Monday or Tuesday.

Respectfully,



Russell E. Anderson  
SUMA Oil & Gas, L.L.C.  
Cell phone: (760) 835-2354  
SUMAOG@aol.com

**From:** Earlene Russell  
**To:** Russell Anderson  
**Date:** 4/13/05 10:49AM  
**Subject:** Thunderbird 1 (API 43-019-30058)

In response to your letter of April 6, 2005 on the referenced well, Do you have well logs and a Sundry (Form 9) to back up the information on the recent re-working the well?

I did find in the file that the dept was 782' TD and have asked to have the database changed accordingly.

Therefore, the amount to bond this wells is \$1,500 not \$15,000.

Earlene Russell

**CC:** Clinton Dworshak; Dustin Doucet

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 47660
2. NAME OF OPERATOR: Suma Oil & Gas LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: PO Box 3966 CITY Omak STATE WA ZIP 98841		7. UNIT or CA AGREEMENT NAME: NA
4. LOCATION OF WELL FOOTAGES AT SURFACE: 300 FNL, 582 FWL COUNTY: Grand QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 20S 24E S STATE: UTAH		8. WELL NAME and NUMBER: Thunderbird 1
PHONE NUMBER: (760) 835-2354		9. API NUMBER: 4301930058
10. FIELD AND POOL, OR WILDCAT: Greater Cisco/Brushy Basin		

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 checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Effective June 1, 2005:

Dated this 2<sup>ND</sup> day of JUNE, 2005.

Dated this 1<sup>ST</sup> day of JUNE, 2005.

PREVIOUS OPERATOR:  
SUMA OIL & GAS, LLC  
a Utah limited liability company

NEW OPERATOR:  
ELK PRODUCTION, LLC  
a Texas limited liability company  
1401 17th Street, Suite 700  
Denver, CO 80202

  
Russell E. Anderson, President

NAME (PLEASE PRINT) <u>Richard P. Crist</u>	TITLE <u>Executive Vice President &amp; COO</u>
SIGNATURE <u>Richard P. Crist</u>	DATE <u>1 June 2005</u>

(This space for State use only)

**APPROVED** 6128105

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

(See Instructions on Reverse Side)

RECEIVED

JUN 10 2005

DIVISION OF OIL, GAS & MINING



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

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: 6/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 6/25/2005
3. Bond information entered in RBDMS on: 6/28/2005
4. Fee/State wells attached to bond in RBDMS on: 6/28/2005
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

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

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

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

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

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

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number B000969
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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**UTAH DIVISION OF OIL, GAS AND MINING**  
**NOTICE OF REPORTING PROBLEMS**

Operator: Elk Production, LLC. Account: N2650 Today's Date: 09/16/2008

Problems:

- Late Report(s)
- Inaccurate Report(s)
- Incomplete Report(s)
- Other: No Subsequent Report

Failure to submit reports in a timely, accurate, and complete manner may result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

**To avoid compliance action, these reporting problems should be resolved within 7 days.**

Send reports to:

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

Fax to:

(801) 359-3940

43 019 30058  
 Thunderbird 1  
 2DS 24E 32

Type of Report	Month(s) of Problem Report		
<input type="checkbox"/> Production – Form 10 <input type="checkbox"/> Disposition – Form 11 <input type="checkbox"/> Gas Plant – Form 13 <input type="checkbox"/> Enhanced Recovery – UIC Form 2 <input type="checkbox"/> Injection – UIC Form 3 <input type="checkbox"/> Other _____			
Type of Report	Well Name(s)	API Number(s)	Drilling Commenced
<input type="checkbox"/> Spud Notice – Form 9 <input type="checkbox"/> Drilling Reports – Form 9 <input type="checkbox"/> Well Completion Report – Form 8 <input checked="" type="checkbox"/> Other <u>Subsequent Sundry</u>	<input checked="" type="checkbox"/> List Attached		

Description of Problem:

Operator has submitted sundry of intents on the following wells that have been approved by DOGM. Per Rule 649-3-23, a subsequent report shall be submitted on Form 9, Sundry Notice, with in 30 days after completion. The report should show workover results, well status, work completion date, new perforation depths, etc.

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260 .

cc: Compliance File  
 RAM  
 Well File  
 CHD



**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: ML 47660
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: NA
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: NA
2. NAME OF OPERATOR: Elk Production, LLC		8. WELL NAME and NUMBER: Thunderbird 1
3. ADDRESS OF OPERATOR: 1401 17th Street, Suite 700 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4301930058
4. LOCATION OF WELL FOOTAGES AT SURFACE: 300 FNL, 582 FWL		10. FIELD AND POOL, OR WILDCAT: Greater Cisco/Brushy Basin
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 20S 24E S		COUNTY: Grand STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/1/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" 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.

The subject well was returned to production January 2006. No other work is currently planned for this well.

NAME (PLEASE PRINT) <u>Karin Kuhn</u>	TITLE <u>Sr. Engineering Technician</u>
SIGNATURE <u><i>Karin Kuhn</i></u>	DATE <u>9/27/2008</u>

(This space for State use only)

**RECEIVED**

**SEP 30 2008**

DIV. OF OIL, GAS & MINING



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 2, 2011

CERTIFIED MAIL NO.: 7004 1160 0003 0190 4949

Mr. Merrell Olsen  
Elk Production, LLC  
1401 17<sup>th</sup> Street, Suite 700  
Denver, CO 80202

43 019 30058  
Thunderbird 1  
20S 2AE 32

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Olsen:

As of January 2011, Elk Production, LLC (Elk) has one (1) State Lease Well and one (1) Fee Lease Well (see Attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Elk also has one (1) Fee Lease Well (Attachment A) that is currently under extension status valid through July 1, 2011.

The Utah Division of Oil, Gas and Mining (Division) also wishes Elk to note that the Fee Lease Well Roosevelt U 15-A1E had a notice sent out on July 30, 2008. On August 12, 2010, Elk requested extended TA status. The Division denied this request due to insufficient data provided. Please submit the necessary data as outlined below to bring said wells into compliance.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT



Page 2  
Elk Production, LLC.  
March 2, 2011

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js  
Enclosure  
cc: Compliance File  
Well File  
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	Well Name	API	LEASE	Years Inactive
<b>1<sup>ST</sup> NOTICE</b>				
→ 1	THUNDERBIRD 1	43-019-30058	ML-47660	1 Year 9 Months
<b>1<sup>ST</sup> NOTICE PREVIOUSLY RECEIVED 7/30/2008</b>				
2	ROOSEVELT U 15-A1E	43-047-31696	FEE	3 Years 5 Months
<b>SI/TA EXTENSION VALID TO 7/1/2011</b>				
3	ROOSEVELT U 7-20	43-047-38292	FEE	3 Years 5 Months

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-47660
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.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> THUNDERBIRD 1	
<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION, LLC	<b>9. API NUMBER:</b> 43019300580000	
<b>3. ADDRESS OF OPERATOR:</b> 1401 17th Street, Suite 700 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 296-4505 Ext	<b>9. FIELD and POOL or WILDCAT:</b> GREATER CISCO
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0300 FNL 0582 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 32 Township: 20.0S Range: 24.0E Meridian: S	<b>COUNTY:</b> GRAND	
	<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/8/2011  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Elk Production, LLC returned the Thunderbird #1 to production at the beginning of March, 2011.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Merrell Olsen	<b>PHONE NUMBER</b> 303 339-1919	<b>TITLE</b> Engineer I
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/28/2011	

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**

1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**8/1/2011**

<b>FROM:</b> (Old Operator): N2650-Elk Production, LLC 1401 17th Street, Suite 700 Denver, CO 80202 Phone: 1 (303) 296-4505	<b>TO:</b> ( New Operator): N3785-SEP - Cisco Dome LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106 Phone: 1 (435) 940-9001
-----------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------

CA No.		Unit:						
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 54 WELLS								

**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: 9/6/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/6/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/18/2011
- Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- (R649-9-2)Waste Management Plan has been received on: Requested 9/21/2011
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** 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:**

- Changes entered in the **Oil and Gas Database** on: 9/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
- Bond information entered in RBDMS on: 9/6/2011
- Fee/State wells attached to bond in RBDMS on: 9/21/2011
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000465
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 1481053, 1481056 and 1481054
- The **FORMER** operator has requested a release of liability from their bond on: not yet

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>See attached list</b>
2. NAME OF OPERATOR: <b>SEP - CISCO DOME, LLC</b>		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd., Ste 210 CITY Salt Lake City STATE UT ZIP 84106		10. FIELD AND POOL, OR WILDCAT:
PHONE NUMBER: <b>(435) 940-9001</b>		

4. LOCATION OF WELL

FOOTAGES AT SURFACE: \_\_\_\_\_ COUNTY: **Grand County**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_ STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of Operator</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.

Previous Operator: <b>Elk Production, LLC</b> 1401 7th Street, Suite 700 Denver, Colorado 80202 303-296-4505	New Operator: <b>SEP - CISCO DOME, LLC</b> 1245 Brickyard Rd., Ste. 210 Salt Lake City, UT 435-940-9001
--------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------

Utah DOGM Bond # *Thunderbird 2: 1481053-1481056; State 32-1; 1481054*  
BLM Bond # *4TB000465*

*effective 8/1/2011*

SEP - CISCO DOME, LLC representative:

Name (Please Print): David Lillywhite Title: President

Signature: Date: 7/28/11

NAME (PLEASE PRINT) John Whisler TITLE Chief Executive Officer

SIGNATURE: DATE 7/28/11

(This space for State use only)

**APPROVED** 9/13/2011  
*Earlene Russell*  
Division of Oil, Gas and Mining (See Instructions on Reverse Side)  
Earlene Russell, Engineering Technician

**RECEIVED**  
**SEP 06 2011**  
DIV. OF OIL, GAS & MINING

ELK PRODUCTION, LLC (N2650) to SEP-Cisco Dome, LLC (N3785)  
effective 8/1/2011

well name	sec	twp	rng	api	entity	well	stat
THUNDERBIRD 1	32	200S	240E	4301930058	10339	OW	P
FEDERAL 19-3	19	200S	220E	4301930302	8201	GW	TA
FEDERAL 31-1A	31	200S	220E	4301930308	8204	GW	P
STATE 32-1	32	200S	220E	4301930347	8206	GW	P
FEDERAL 13-1	13	200S	210E	4301930348	8146	GW	TA
FEDERAL 23-1	23	200S	210E	4301930355	11393	GW	P
FEDERAL 25-1	25	200S	210E	4301930359	11394	GW	S
CALF CANYON 5	11	200S	210E	4301930393	2490	OW	TA
FEDERAL 30-1	30	200S	220E	4301930429	8203	GW	S
FEDERAL 14-1	14	200S	210E	4301930430	8169	GW	P
FEDERAL 24-3	24	200S	210E	4301930432	11395	GW	S
FEDERAL 14-1A	14	200S	210E	4301930436	8150	GW	TA
FEDERAL 1-10	10	200S	210E	4301930484	8141	GW	S
FEDERAL 11-1	11	200S	210E	4301930485	8142	GW	P
FEDERAL 14-2	14	200S	210E	4301930487	8151	GW	S
FEDERAL 14-3	14	200S	210E	4301930488	8152	GW	S
FEDERAL 24-2	24	200S	210E	4301930530	8159	GW	S
FEDERAL 25-3	25	200S	210E	4301930575	8170	GW	S
FEDERAL 15-1	15	200S	210E	4301930585	11391	GW	TA
FEDERAL 23-2	23	200S	210E	4301930586	8140	GW	P
FEDERAL 25-2	25	200S	210E	4301930587	11392	OW	S
FEDERAL 23-3	23	200S	210E	4301930588	8157	GW	S
FEDERAL 22-1	22	200S	210E	4301930625	8156	GW	P
FEDERAL 15-2	15	200S	210E	4301930636	8154	GW	S
FEDERAL 15-3	15	200S	210E	4301930637	8155	GW	S
FEDERAL 13-2	13	200S	210E	4301930673	8147	GW	S
FEDERAL 25-4	25	200S	210E	4301930743	8181	GW	S
FEDERAL 23-4	23	200S	210E	4301930760	8158	GW	P
FEDERAL 18-1	18	200S	220E	4301930875	8200	GW	S
FEDERAL 14-4	14	200S	210E	4301930878	8153	GW	S
FEDERAL 12-1	12	200S	210E	4301930881	8145	GW	S
FEDERAL 11-2	11	200S	210E	4301930882	8143	GW	S
FEDERAL 13-3	13	200S	210E	4301930883	8148	GW	TA
FEDERAL 11-3	11	200S	210E	4301930884	8144	GW	S
FEDERAL 13-4	13	200S	210E	4301930885	8149	GW	TA
FEDERAL 15-4	15	200S	210E	4301930887	10140	GW	TA
FEDERAL 19-1A	19	200S	220E	4301930896	8201	GW	TA
FEDERAL 24-4	24	200S	210E	4301930900	8208	GW	TA
FED 3-675	10	200S	210E	4301931094	303	GW	S
FEDERAL 10-2	10	200S	210E	4301931210	8207	GW	TA
FEDERAL 14-6	14	200S	210E	4301931421	14803	GW	P
FEDERAL 14-7	14	200S	210E	4301931422	14780	GW	P
FEDERAL 24-6	24	200S	210E	4301931423	14779	GW	S
FEDERAL 23-6	23	200S	210E	4301931424	14848	GW	S
FEDERAL 15-8	15	200S	210E	4301931434	15006	GW	P
FEDERAL 15-7	15	200S	210E	4301931435	14868	GW	S
FEDERAL 14-5	14	200S	210E	4301931436	14805	GW	P
FEDERAL 11-6	11	200S	210E	4301931437	14869	GW	P
FEDERAL 14-8	14	200S	210E	4301931439	14804	GW	P
FEDERAL 22-2	22	200S	210E	4301931440	14847	GW	S
FEDERAL 15-5	15	200S	210E	4301931441	14952	GW	S
FEDERAL 23-5	23	200S	210E	4301931442	15007	GW	P
FEDERAL 24-5	24	200S	210E	4301931443	14960	GW	P
FEDERAL 25-5	25	200S	210E	4301931444	14849	GW	S

Effective Date: 11/6/2014

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
SEP Cisco Dome, LLC N3785 10447 South Jordan Gateway South Jordan UT 84095 801-657-5780	Rose Petroleum (Utah) LLC N4095 383 Inverness Parkway, Suite 330 Englewood CO 80112 720-390-3860
CA Number(s):	Unit Name: N/A

**WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
CPSKY PHLPS FEE 8-1	8	20S	24E	4301915100	2800	Fee	Fee	GW	P
State 32-1	32	20S	22E	4301930347	10339	State	State	OW	P
Thunderbird 1	32	20S	24E	4301930058	8206	State	State	GW	S

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 10/14/2014
- Sundry or legal documentation was received from the **NEW** operator on: 10/14/2014
- New operator Division of Corporations Business Number: 9009626-0161

**REVIEW:**

- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
- Reports current for Production/Disposition & Sundries: 11/6/2014
- OPS/SI/TA well(s) reviewed for full cost bonding: N/A
- UIC5 on all disposal/injection/storage well(s) approved on: N/A
- Surface Facility(s) included in operator change: None
- Inspections of PA state/fee well sites complete on (only upon operators request): N/A

**NEW OPERATOR BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: N/A
- Indian well(s) covered by Bond Number: N/A
- State/fee well(s) covered by Bond Number(s): 1001696885

**DATA ENTRY:**

- Well(s) update in the **OGIS** on: 11/6/2014
- Entity Number(s) updated in **OGIS** on: 11/6/2014
- Unit(s) operator number update in **OGIS** on: N/A
- Surface Facilities update in **OGIS** on: N/A
- State/Fee well(s) attached to bond(s) in **RBDMS** on: 11/6/2014
- Surface Facilities update in **RBDMS** on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 11/6/2014

**COMMENTS:**



Rose Petroleum (US) LLC  
383 Inverness Parkway, Suite 330  
Englewood, Colorado 80112  
Telephone: 720-390-3860  
Facsimile: 303-845-9713

October 9<sup>th</sup>, 2014

State of Utah Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, UT 84114

RECEIVED  
OCT 14 2014  
DIV. OF OIL, GAS & MINING

RE: Sundry Notice - Change of Operator

Dear Ms. Medina,

Attached please find an original Sundry Notice that Changes the Operator of record for three wells located in Grand County, Utah.

Should you have any questions please contact the undersigned.

Regards,

A handwritten signature in black ink, appearing to read "K. Wade Pollard". The signature is written in a cursive, flowing style.

K. Wade Pollard, CPL

VP of Land

RECEIVED

OCT 14 2014

FORM 9

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

DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER:  
SEE ATTACHED LIST

2. NAME OF OPERATOR:  
ROSE PETROLEUM (UTAH), LLC

9. API NUMBER:  
SEE LIST

3. ADDRESS OF OPERATOR:  
383 INVERNESS PARKWAY CITY ENGLEWOOD STATE CO ZIP 80112

PHONE NUMBER:  
(303) 681-7771

10. FIELD AND POOL, OR WILDCAT:  
GREATER CISCO

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: GRAND

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

CHANGE OF OPERATOR -

PREVIOUS OPERATOR:

NEW OPERATOR:

SEP - CISCO DOME  
10447 SOUTH JORDAN GATEWAY  
SOUTH JORDAN, UT 84095  
(801) 657-5780  
N3785 *[Signature]*

ROSE PETROLEUM (UTAH), LLC  
383 INVERNESS PARKWAY, STE 330  
ENGLEWOOD, CO 80112  
(720) 390-3860  
N4095

Be advised that Rose Petroleum(Utah), LLC is responsible under the terms and conditions of the related leases for the operations conducted upon the leased lands. Bond coverage is provided by Bond No. 1001696885

NAME (PLEASE PRINT) John M. Blair

TITLE CEO

SIGNATURE *[Signature]*

DATE

*October 7, 2014*

APPROVED

(This space for State use only)

NOV 06 2014

DIV. OIL GAS & MINING

BY: *Rachael Medina*

**WELLS**

<b>API NUMBER</b>	<b>WELL NAME</b>	<b>LOCATION</b>
43-019-15100-00-00	CPSKY PHLPS FEE 8-1	20S-24E, SEC 08:NWNW, GRAND CO., UT P/GW 2800 F/
43-019-30347-00-00	STATE 32-1	20S-22E, SEC 32:SEW, GRAND CO., UT P/GW 5/5 1025
43-019-30058-00-00	THUNDERBIRD 1	20S-24E, SEC 32:NWNW, GRAND CO., UT S/GW 5/5 820

Division of Oil, Gas and Mining  
 Operator Change/Name Change Worksheet-for State use only

Effective Date: 7/1/2016

<b>FORMER OPERATOR:</b> Rose Petroleum (Utah), LLC N4095 383 Inverness Parkway, Suite 330 Englewood, CO 80112	<b>NEW OPERATOR:</b> Rockies Standard Oil Company, LLC N3735 1411 East 840 North Orem, UT 84097
<b>CA Number(s):</b>	<b>Unit(s):</b> Gunnison Valley

**WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 7/27/2016
- Sundry or legal documentation was received from the **NEW** operator on: 7/27/2016
- New operator Division of Corporations Business Number: 7698560-0161

**REVIEW:**

- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
- Receipt of Acceptance of Drilling Procedures for APD on: N/A
- Reports current for Production/Disposition & Sundries: 9/14/2016
- OPS/SI/TA well(s) reviewed for full cost bonding: 8/24/2016
- UIC5 on all disposal/injection/storage well(s) approved on: N/A
- Surface Facility(s) included in operator change: N/A
- Inspections of PA state/fee well sites complete on (only upon operators request): N/A

**NEW OPERATOR BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 1001696855
- Indian well(s) covered by Bond Number: 1001696855
- State/fee well(s) covered by Bond Number(s): 1001696885a,b,c,d,e

**DATA ENTRY:**

- Well(s) update in the **OGIS** on: 9/14/2016
- Entity Number(s) updated in **OGIS** on: 9/14/2016
- Unit(s) operator number update in **OGIS** on: 9/14/2016
- Surface Facilities update in **OGIS** on: N/A
- State/Fee well(s) attached to bond(s) in **RBDMS** on: 9/14/2016
- Surface Facilities update in **RBDMS** on: N/A

**COMMENTS:**

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From Rose Petroleum (Utah), LLC  
 To Rockies Standard Oil Company, LLC  
 Effective July 1, 2016

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status	Unit
THUNDERBIRD 1	32	200S	240E	4301930058	10339	State	State	OW	P	
CPSKY PHLPS FEE 8-1	8	200S	240E	4301915100	2800	Fee	Fee	GW	S	
UNION GOVT II-1	24	200S	210E	4301915107	680	Federal	State	GW	S	
FEDERAL 19-3	19	200S	220E	4301930302	8201	Federal	Federal	GW	S	
FEDERAL 31-1A	31	200S	220E	4301930308	8204	Federal	Federal	GW	S	
STATE 32-1	32	200S	220E	4301930347	8206	State	State	GW	S	
FEDERAL 13-1	13	200S	210E	4301930348	8146	Federal	Federal	GW	S	
FEDERAL 23-1	23	200S	210E	4301930355	11393	Federal	Federal	GW	S	
FEDERAL 25-1	25	200S	210E	4301930359	11394	Federal	State	GW	S	
FEDERAL 30-1	30	200S	220E	4301930429	8203	Federal	Federal	GW	S	
FEDERAL 14-1	14	200S	210E	4301930430	8169	Federal	Federal	GW	S	
FEDERAL 24-3	24	200S	210E	4301930432	11395	Federal	Federal	GW	S	
FEDERAL 14-1A	14	200S	210E	4301930436	8150	Federal	Federal	GW	S	
FEDERAL 11-1	11	200S	210E	4301930485	8142	Federal	Federal	GW	S	
FEDERAL 14-2	14	200S	210E	4301930487	8151	Federal	Federal	GW	S	
FEDERAL 14-3	14	200S	210E	4301930488	8152	Federal	Federal	GW	S	
FEDERAL 24-2	24	200S	210E	4301930530	8159	Federal	Federal	GW	S	
FEDERAL 25-3	25	200S	210E	4301930575	8170	Federal	Federal	GW	S	
FEDERAL 15-1	15	200S	210E	4301930585	11391	Federal	Federal	GW	S	
FEDERAL 23-2	23	200S	210E	4301930586	8140	Federal	Federal	GW	S	
FEDERAL 25-2	25	200S	210E	4301930587	11392	Federal	Federal	OW	S	
FEDERAL 23-3	23	200S	210E	4301930588	8157	Federal	Federal	GW	S	
FEDERAL 22-1	22	200S	210E	4301930625	8156	Federal	Federal	GW	S	
FEDERAL 15-2	15	200S	210E	4301930636	8154	Federal	Federal	GW	S	
FEDERAL 15-3	15	200S	210E	4301930637	8155	Federal	Federal	GW	S	
FEDERAL 13-2	13	200S	210E	4301930673	8147	Federal	Federal	GW	S	
FEDERAL 25-4	25	200S	210E	4301930743	8181	Federal	State	GW	S	
FEDERAL 23-4	23	200S	210E	4301930760	8158	Federal	Federal	GW	S	
FEDERAL 14-4	14	200S	210E	4301930878	8153	Federal	Federal	GW	S	
FEDERAL 12-1	12	200S	210E	4301930881	8145	Federal	Federal	GW	S	
FEDERAL 11-2	11	200S	210E	4301930882	8143	Federal	Federal	GW	S	
FEDERAL 11-3	11	200S	210E	4301930884	8144	Federal	Federal	GW	S	
FEDERAL 13-4	13	200S	210E	4301930885	8149	Federal	Federal	GW	S	
FEDERAL 19-1A	19	200S	220E	4301930896	8201	Federal	Federal	GW	S	
FEDERAL 24-4	24	200S	210E	4301930900	8208	Federal	Federal	GW	S	
FEDERAL 24-1	24	200S	210E	4301931010	11189	Federal	Federal	GW	S	
FEDERAL 10-2	10	200S	210E	4301931210	8207	Federal	Federal	GW	S	
FEDERAL 10-2A	10	200S	210E	4301931400	14043	Federal	Federal	GW	S	
FEDERAL 14-6	14	200S	210E	4301931421	14803	Federal	Federal	GW	S	
FEDERAL 14-7	14	200S	210E	4301931422	14780	Federal	Federal	GW	S	
FEDERAL 24-6	24	200S	210E	4301931423	14779	Federal	Federal	GW	S	
FEDERAL 23-6	23	200S	210E	4301931424	14848	Federal	Federal	GW	S	
FEDERAL 15-8	15	200S	210E	4301931434	15006	Federal	Federal	GW	S	
FEDERAL 15-7	15	200S	210E	4301931435	14868	Federal	Federal	GW	S	
FEDERAL 14-5	14	200S	210E	4301931436	14805	Federal	Federal	GW	S	
FEDERAL 11-6	11	200S	210E	4301931437	14869	Federal	Federal	GW	S	
FEDERAL 14-8	14	200S	210E	4301931439	14804	Federal	Federal	GW	S	
FEDERAL 22-2	22	200S	210E	4301931440	14847	Federal	Federal	GW	S	
FEDERAL 15-5	15	200S	210E	4301931441	14952	Federal	Federal	GW	S	
FEDERAL 23-5	23	200S	210E	4301931442	15007	Federal	Federal	GW	S	
FEDERAL 24-5	24	200S	210E	4301931443	14960	Federal	Federal	GW	S	
FEDERAL 25-5	25	200S	210E	4301931444	14849	Federal	Federal	GW	S	
STATE 16-42	16	220S	170E	4301931605	17278	State	State	GW	S	GUNNISON VALLEY
State 1-34	34	210S	230E	4301950067	19876	State	State	OW	S	

**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>SEE ATTACHED LIST</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:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>SEE ATTACHED LIST</b>
2. NAME OF OPERATOR: <b>Rockies Standard Oil Company, LLC</b>		9. API NUMBER: <b>SEE LIST</b>
3. ADDRESS OF OPERATOR: 1411 E 840 N CITY Orem STATE UT ZIP 84097		10. FIELD AND POOL, OR WILDCAT: <b>Greater Cisco</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>SEE ATTACHED LIST</b>		COUNTY: <b>Grand County</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		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"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

**CHANGE OF OPERATOR**

PREVIOUS OPERATOR:  
Rose Petroleum (Utah), LLC  
383 Inverness Parkway, Ste 330  
Englewood, CO 80112  
(303) 814-0388

*Ly Wilson*

NEW OPERATOR:  
Rockies Standard Oil Company, LLC  
1411 East 840 North  
Orem, UT 84097  
(801) 224-4771

Be advised that Rockies Standard Oil Company, LLC is responsible under the terms and conditions of the related leases for the operations conducted upon the leased lands. Bond coverage is covered by Bond No. 1001696855.A

NAME (PLEASE PRINT) <u>Kimball Hodges</u>	TITLE <u>Manager</u>
SIGNATURE	DATE <u>7/20/16</u>

(This space for State use only)

**APPROVED**

RECEIVED

JUL 27 2016

SEP 14 2016

(See Instructions on Reverse Side)

DIV. OIL GAS & MINING  
BY: Rachel Medina

DIV. OF OIL, GAS & MINING

**WELLS**

<b>API NUMBER</b>	<b>WELL NAME</b>	<b>LOCATION</b>
43-019-31210-00-00	FEDERAL 10-2	20S-21E, SEC 10:NESW, GRAND CO., UT
43-019-31400-00-00	FEDERAL 10-2A	20S-21E, SEC 10:NWSE, GRAND CO., UT
43-019-30485-00-00	FEDERAL 11-1	20S-21E, SEC 11:NWSW, GRAND CO., UT
43-019-30882-00-00	FEDERAL 11-2	20S-21E, SEC 11:SESE, GRAND CO., UT
43-019-30884-00-00	FEDERAL 11-3	20S-21E, SEC 11:SWSW, GRAND CO., UT
43-019-31437-00-00	FEDERAL 11-6	20S-21E, SEC 11:SESW, GRAND CO., UT
43-019-30881-00-00	FEDERAL 12-1	20S-21E, SEC 12:SWSW, GRAND CO., UT
43-019-30348-00-00	FEDERAL 13-1	20S-21E, SEC 13:SWSW, GRAND CO., UT
43-019-30673-00-00	FEDERAL 13-2	20S-21E, SEC 13:SESW, GRAND CO., UT
43-019-30885-00-00	FEDERAL 13-4	20S-21E, SEC 13:NWSE, GRAND CO., UT
43-019-30430-00-00	FEDERAL 14-1	20S-21E, SEC 14:NWNW, GRAND CO., UT
43-019-30436-00-00	FEDERAL 14-1A	20S-21E, SEC 14:NWNW, GRAND CO., UT
43-019-30487-00-00	FEDERAL 14-2	20S-21E, SEC 14:NENE, GRAND CO., UT
43-019-30488-00-00	FEDERAL 14-3	20S-21E, SEC 14:NESE, GRAND CO., UT
43-019-30878-00-00	FEDERAL 14-4	20S-21E, SEC 14:SWSW, GRAND CO., UT
43-019-31436-00-00	FEDERAL 14-5	20S-21E, SEC 14:NENW, GRAND CO., UT
43-019-31421-00-00	FEDERAL 14-6	20S-21E, SEC 14:SWNW, GRAND CO., UT
43-019-31422-00-00	FEDERAL 14-7	20S-21E, SEC 14:SWNE, GRAND CO., UT
43-019-31439-00-00	FEDERAL 14-8	20S-21E, SEC 14:SWSE, GRAND CO., UT
43-019-30585-00-00	FEDERAL 15-1	20S-21E, SEC 15:NESE, GRAND CO., UT
43-019-30636-00-00	FEDERAL 15-2	20S-21E, SEC 15:NWNW, GRAND CO., UT
43-019-30637-00-00	FEDERAL 15-3	20S-21E, SEC 15:NENE, GRAND CO., UT
43-019-31441-00-00	FEDERAL 15-5	20S-21E, SEC 15:NWSE, GRAND CO., UT
43-019-31435-00-00	FEDERAL 15-7	20S-21E, SEC 15:SESW, GRAND CO., UT
43-019-31434-00-00	FEDERAL 15-8	20S-21E, SEC 15:SWSE, GRAND CO., UT
43-019-30896-00-00	FEDERAL 19-1A	20S-21E, SEC 19:SWNW, GRAND CO., UT
43-019-30302-00-00	FEDERAL 19-3	20S-21E, SEC 19:SWSW, GRAND CO., UT
43-019-30625-00-00	FEDERAL 22-1	20S-21E, SEC 22:SENE, GRAND CO., UT

**WELLS**

<b>API NUMBER</b>	<b>WELL NAME</b>	<b>LOCATION</b>
43-019-31440-00-00	FEDERAL 22-2	20S-21E, SEC 22:NWNE, GRAND CO., UT
43-019-30355-00-00	FEDERAL 23-1	20S-21E, SEC 23:SWNE, GRAND CO., UT
43-019-30586-00-00	FEDERAL 23-2	20S-21E, SEC 23:NWNW, GRAND CO., UT
43-019-30588-00-00	FEDERAL 23-3	20S-21E, SEC 23:SESW, GRAND CO., UT
43-019-30760-00-00	FEDERAL 23-4	20S-21E, SEC 23:NWSE, GRAND CO., UT
43-019-31442-00-00	FEDERAL 23-5	20S-21E, SEC 23:NENE, GRAND CO., UT
43-019-31424-00-00	FEDERAL 23-6	20S-21E, SEC 23:SESW, GRAND CO., UT
43-019-31010-00-00	FEDERAL 24-1	20S-21E, SEC 24:SWSW, GRAND CO., UT
43-019-30530-00-00	FEDERAL 24-2	20S-21E, SEC 24:NWNW, GRAND CO., UT
43-019-30432-00-00	FEDERAL 24-3	20S-21E, SEC 24:SWSE, GRAND CO., UT
43-019-30900-00-00	FEDERAL 24-4	20S-21E, SEC 24:NWNE, GRAND CO., UT
43-019-31443-00-00	FEDERAL 24-5	20S-21E, SEC 24:SWNW, GRAND CO., UT
43-019-31423-00-00	FEDERAL 24-6	20S-21E, SEC 24:NWSE, GRAND CO., UT
43-019-30359-00-00	FEDERAL 25-1	20S-21E, SEC 25:SWNE, GRAND CO., UT
43-019-30587-00-00	FEDERAL 25-2	20S-21E, SEC 25:SWSW, GRAND CO., UT
43-019-30575-00-00	FEDERAL 25-3	20S-21E, SEC 25:SESE, GRAND CO., UT
43-019-30743-00-00	FEDERAL 25-4	20S-21E, SEC 25:NENW, GRAND CO., UT
43-019-31444-00-00	FEDERAL 25-5	20S-21E, SEC 25:SESW, GRAND CO., UT
43-019-30429-00-00	FEDERAL 30-1	20S-22E, SEC 30:SWNW, GRAND CO., UT
43-019-30308-00-00	FEDERAL 31-1A	20S-22E, SEC 31:NENW, GRAND CO., UT
43-019-15107-00-00	UNION GOVT II-1	20S-21E, SEC 24:NWSW, GRAND CO., UT

**WELLS**

<b>API NUMBER</b>	<b>WELL NAME</b>	<b>LOCATION</b>
43-019-15100-00-00	CPSKY PHLPS FEE 8-1	20S-24E, SEC 08:NWNW, GRAND CO., UT
43-019-30347-00-00	STATE 32-1	20S-22E, SEC 32:SEW, GRAND CO., UT
43-019-30058-00-00	THUNDERBIRD 1	20S-24E, SEC 32:NWNW, GRAND CO., UT

**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>ML 48144</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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>Gunnison Valley Unit</b>
2. NAME OF OPERATOR: <b>Rockies Standard Oil Company, LLC</b>		8. WELL NAME and NUMBER: <b>State 16-42</b>
3. ADDRESS OF OPERATOR: 1411 E 840 N <small>CITY</small> <b>Orem</b> <small>STATE</small> <b>UT</b> <small>ZIP</small> <b>84097</b>	PHONE NUMBER: <b>(801) 224-4771</b>	9. API NUMBER: <b>4301931605</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2108' FNL, 0559' FEL</b>		10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SENE 16 22S 17E S</b>		COUNTY: <b>Grand County</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"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

PREVIOUS OPERATOR:  
Rose Petroleum (Utah), LLC  
383 Inverness Parkway, Ste 330  
Englewood, CO 80112  
(303) 814-0388  
*[Signature]*

NEW OPERATOR:  
Rockies Standard Oil Company, LLC  
1411 East 840 North  
Orem, UT 84097  
(801) 224-4771

Be advised that Rockies Standard Oil Company, LLC is responsible under the terms and conditions of the related lease for the operations conducted upon the leased lands. Bond coverage is covered by Bond No. 1001696855.A

NAME (PLEASE PRINT) <u>Kimball Hodges</u>	TITLE <u>Manager</u>
SIGNATURE <i>[Signature]</i>	DATE <u>7/20/16</u>

(This space for State use only)

**APPROVED**

**SEP 14 2016**

DIV OIL GAS & MINING  
(See Instructions on Reverse Side)  
*Rachel Medina*

**RECEIVED**

**JUL 27 2016**

**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>ML 49496</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>Rockies Standard Oil Company, LLC</b>		8. WELL NAME and NUMBER: <b>State 1-34</b>
3. ADDRESS OF OPERATOR: 1411 E 840 N                      CITY <b>Orem</b> STATE <b>UT</b> ZIP <b>84097</b>		9. API NUMBER: <b>4301950067</b>
		10. FIELD AND POOL, OR WILDCAT: <b>Greater Cisco</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>0521' FNL, 0712' FEL</b>		COUNTY: <b>Grand County</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NENE 34 21S 23E S</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"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

**CHANGE OF OPERATOR**

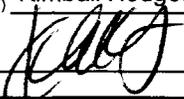
PREVIOUS OPERATOR:  
Rose Petroleum (Utah), LLC  
383 Inverness Parkway, Ste 330  
Englewood, CO 80112  
(303) 814-0388



NEW OPERATOR:  
Rockies Standard Oil Company, LLC  
1411 East 840 North  
Orem, UT 84097  
(801) 224-4771



Be advised that Rockies Standard Oil Company, LLC is responsible under the terms and conditions of the related lease for the operations conducted upon the leased lands. Bond coverage is covered by Bond No. 1001696855.A

NAME (PLEASE PRINT) <u>Kimball Hodges</u>	TITLE <u>Manager</u>
SIGNATURE 	DATE <u>7/20/16</u>

(This space for State use only)

**APPROVED**

**SEP 14 2016**

(See Instructions on Reverse Side)

DIV OIL GAS & MINING  
BY: *Derek Medina*

RECEIVED  
JUL 27 2016

DIV. OF OIL, GAS & MINING

## ASSIGNMENT AND BILL OF SALE OF BONDS

THIS ASSIGNMENT AND BILL OF SALE (this "Assignment") executed by **ROSE PETROLEUM (UTAH) LLC**, a Delaware limited liability company (hereinafter called "Assignor"), with an office at 383 Inverness Parkway, Suite 330, Englewood, CO 80112, to **ROCKIES STANDARD OIL COMPANY, LLC**, a Delaware limited liability company (hereinafter called "Assignee"), with an office at 1411 East 840 North, Orem, Utah, 84097, dated effective April 1, 2016 (said day being hereinafter called the "Effective Time").

All capitalized terms not defined herein shall have the meanings ascribed to them in that certain Purchase and Sale Agreement dated March 13, 2014, executed by and between Assignor and Assignee and/or that certain Side Agreement to Purchase and Sale Agreement between Assignor and Assignee dated effective April 1, 2016.

### **ARTICLE I** **Assignment of Bonds**

Assignor, for Ten and No/100 Dollars (\$10.00) and other good and valuable consideration in hand paid by Assignee, the receipt and sufficiency of which consideration are hereby acknowledged and confessed, by these presents does hereby ASSIGN, TRANSFER, SET OVER, RELEASE and DELIVER unto Assignee ALL (100.0%) of Assignor's right, title, and interest in and to the following described bonds and/or bonding instruments:

- (a) State of Utah School and Institutional Trust Lands Administration Bond # 5605 in the amount of \$15,000.00;
- (b) Utah Division of Oil Gas and Mining statewide blanket bond #1001696855 in the amount of \$120,000.00; and
- (c) United States Department of the Interior Bureau of Land Management bond #UTB000645 in the amount of \$280,000.00;

as well as, without limitation, any and all proceeds and/or refunds of the same. All of the bonds and/or bonding instruments (a) through (c) above are hereinafter collectively called the "Bonds".

TO HAVE AND TO HOLD the Bonds unto Assignee, its respective successors and assigns forever, subject, however, to the matters set forth herein. The Bonds are assigned by Assignor and accepted by Assignee expressly subject to the terms and conditions of that Side Agreement to Purchase and Sale Agreement dated effective April 1, 2016 executed by and between Assignor and Assignee.

**ARTICLE III**  
**Miscellaneous**

Section 3.1 Further Assurances. Assignor covenants and agrees to execute and deliver to Assignee all such other and additional instruments and other documents and will do all such other acts and things as may be necessary more fully to assure to Assignee or its successors or assigns, all of the respective rights and interests herein and hereby assigned or intended to be assigned, including without limitation, executing separate assignments of individual bonds or bonding instruments, which are included in the Bonds and which are necessary to facilitate the recognition of Assignee's ownership of the Bonds.

Section 3.2 Successors and Assigns. All of the provisions hereof shall inure to the benefit of and be binding upon the respective successors and assigns of Assignor and Assignee. All references herein to either Assignor or Assignee shall include their respective successors and assigns.

Section 3.3 Counterparts. This Assignment is being executed in several original counterparts, no fewer than four (4), all of which are identical, and each such counterpart hereof shall be deemed to be an original instrument, but all such counterparts shall constitute but one and the same assignment.

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be executed on the dates of their respective acknowledgments set forth below, to be effective, however, as of the Effective Time.

**Assignor**

ROSE Petroleum (UTAH) LLC

By: \_\_\_\_\_

Ty Watson, its President

**Assignee**

ROCKIES STANDARD OIL COMPANY, LLC

By: \_\_\_\_\_

Name: KIMBAU HODGES

Title: Manager of Petro Fuego, LLC; Petro Fuego, LLC as Manager of Rockies Standard Oil Company, LLC.



Rachel Medina &lt;rachelmedina@utah.gov&gt;

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**Bonding**

1 message

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**Rachel Medina** <rachelmedina@utah.gov>  
To: Kimball Hodges <khodges@rockiesstandard.com>

Wed, Aug 24, 2016 at 3:37 PM

Hi Kimball,

We will be able to move forward with moving the statewide blanket bond from Rose to individual bonds with Rockies. Below is the break down of what Dustin is going to require for each well.

CPSKY PHLPS FEE 8-1 \$15,000

Thunderbird 1 \$1,500

State 32-1 \$15,000.00

State 16-42 \$30,000

State 1-34 \$30,000.00-Once you have final inspection on this well you can submit a letter requesting a bond release on the funds.

Bring a total of \$91,500.00. What I need from Rockies now is a Form 4B.2 on each well. The bond number is going to be the check number (1001696885), then if you could add an alpha character to the end (e.g 1001696885a, 1001696885b) this help to keep the records clear in our system.

Rockies currently has two cash bonds with the Division, but as a precaution if you could also submit a current IRS W-9 form for the bank that holds our bonds that would be greatly appreciated.

Also, to have a clear account, if you would submit a letter with the above forms stating that you're using the blanket bond as individual bond. Follow that up with a request to release the remaining \$28,500 that per the submitted agreement needs to be sent to Rockies Standard and the address we should mail the check to.

To answer Brad's question the two years audited financials would need to be reviewed by an independent certified public accountant.

If you have any question please let me know. In regards to this matter...because I am handling multiple task that take me away from my desk recently, if you try to call or email me and I'm not available you may call my cell phone [REDACTED]

Thanks!

—  
Rachel Medina  
Division of Oil, Gas & Mining  
Bonding Technician  
801-538-5260



1411 East 840 North, Orem, Utah 84097

RECEIVED  
AUG 31 2016  
DIV. OF OIL, GAS & MINING

August 30, 2016

To: Utah Department of Oil, Gas, and Mining – Department of Natural Resources  
ATTN: Rachel Medina  
1594 W North Temple, Suite 1210  
Salt Lake City, UT 84116

**RE: Moving Rose Blanket Bond to Rockies Individual Bonds 1001696885a, 1001696885b, 1001696885c, 1001696885d, and 1001696885e and Releasing Balance to Rockies**

Enclosed is a completed Form 4B.2 for each of five wells recently acquired from Rose Petroleum (Utah), LLC (“Rose”) for which Rockies Standard Oil Company, LLC (“RSOC”) will assume operations. Rose assigned its blanket DOGM bond (1001696855) to Rockies, but Rockies requests that Rose’s statewide bond instead be used to bond these wells on an individual basis rather than blanket.

Rockies further requests that the balance of the Rose blanket bond (such balance in the amount of \$28,500.00) be released to Rockies at:

Rockies Standard Oil Company, LLC  
Attn: Operations  
1411 East 840 North  
Orem, UT 84097

Your help and prompt attention to this matter is greatly appreciated.

Sincerely,

Kimball Hodges  
Manager of PetroFuego, LLC  
Manager for Rockies Standard Oil Company, LLC