

Phone - 313-4413

Sent Francis Mayo copy of Well Log 3-17-65

Plugging Program for Walter Puckard July 14, 1965

- ① set 5 sb across
Perfs (1128-1132) →
fill up from 1150 to 1075
- ② 2 Cat @ 600 ft →
wt 10 sb (5 in & 5 out of stab)
- ③ set 6 sb at base of surface pipe
@ 98 ft (3 sb in & 3 sb out)
- ④ set 3 sb at surface/marker
- ⑤ check location for clean up

1150
3600
590

46
14
100

PMB

1/12/67 Talked with Mr. Puckard and well
flowed out the Cement (10 sb). We
is going to Cement to create well by
getting Santa's Engineers approval today. PMB

Shut-In Waiting on Approval from State
Engineers Office
as a Water Well.

FILE NOTATIONS

Entered in NID File	<input checked="" type="checkbox"/>	Checked by Chief	<u>PWB</u>
Entered On S R Sheet	<input type="checkbox"/>	Copy NID to Field Office	<input checked="" type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>	Approval letter	<input type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>	Disapproval letter	<input type="checkbox"/>
IWR for State or Fee Land	<input type="checkbox"/>		

COMPLETION DATA:

Date Well Completed	<u>9-21-64</u>	Location Inspected	<input type="checkbox"/>
OW.....	WW.....	TA.....	Bond released
GW.....	OS.....	PA.....	State of Fee Land

LOGS FILED

Driller's Log 2-2-64

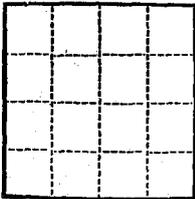
Electric Logs (No.) 1

E..... I..... E-I GR..... GR-N..... Micro.....

Lat..... Mi-L..... Sonic..... Others.....

df
11-21-90

RMB



Section 31

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office State
Lease No. 21768
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Promontory-Federal ³³ July 29, 1964

Well No. 31-1 is located 1020 ft. from N line and 3630 ft. from W line of sec. 31

SW/4 - NE/4 - NW/4 21 South 24E SLM
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South Cisco Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4525 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We plan to drill an 8½" hole to 100' and set 97.5' of 7" 20# surface pipe with 20 sacks cement. Then drill a 6½" hole to test the Brushy Basin sand and possibly the top member of the Salt Wash. Total depth approximately 500', if either sand contains commercial oil, will run 4½" casing and complete.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company PROMONTORY OIL COMPANY

Address 444 South State St.

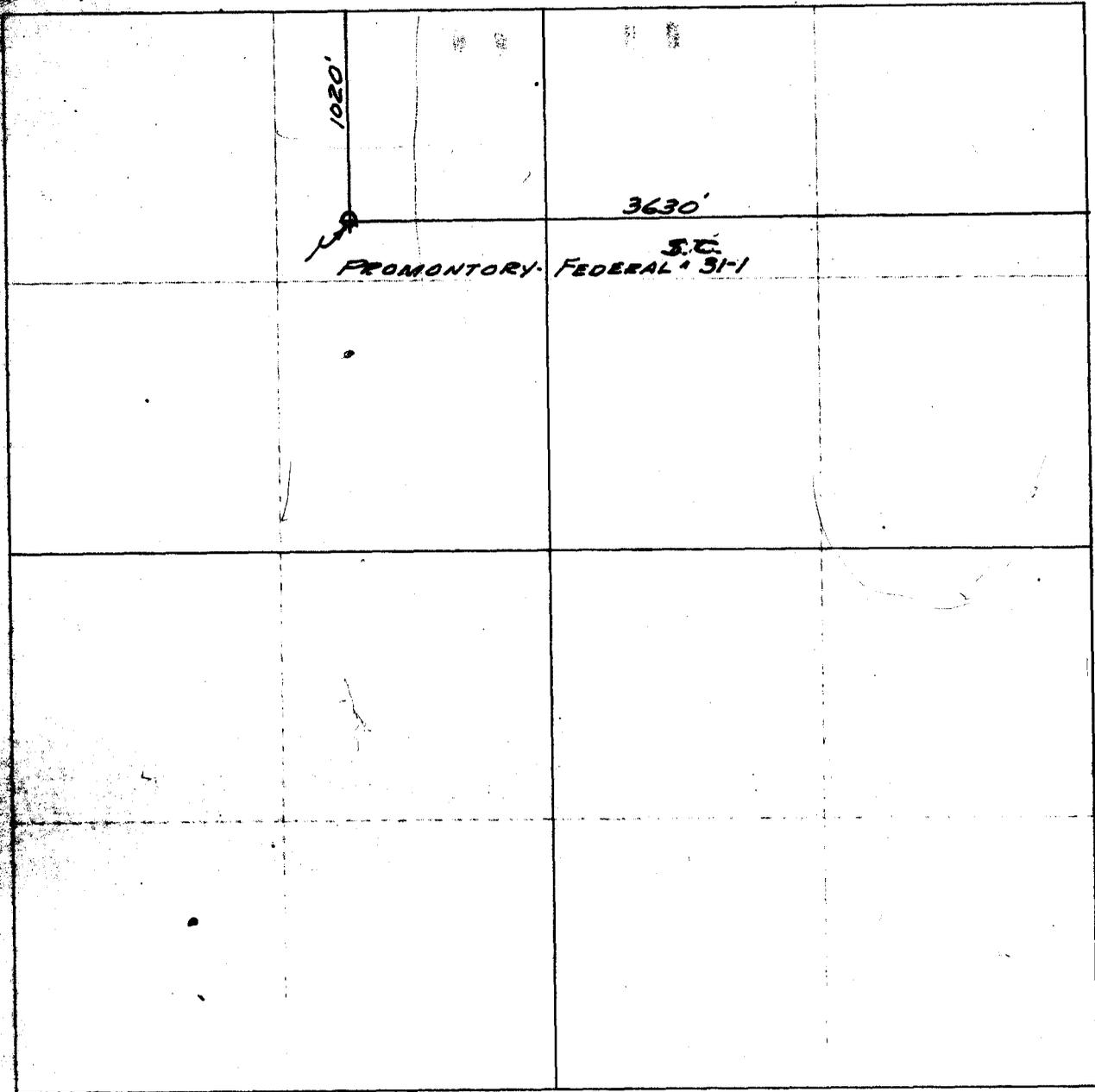
Salt Lake City, Utah

By Lynn Jacobs

Title _____

8440

ML 21772



SURVEYORS CERTIFICATE

I, George H. Newell, a Registered Land Surveyor as prescribed by the laws of the State of Utah and holding certificate No. 1770 certify that this plat showing the location of Promontory-Federal SC No. 31-1 and more specifically described as follows:

1020 Ft. from the North Line and 3630 Ft. from the East Line of Sec. 31, T. 21 S., R. 24 E., SLB&M.

is true and correct to the best of my knowledge and belief.

George H. Newell
George H. Newell

Date: July 18, 1964

July 31, 1964

Promontory Oil Company
444 South State Street
Salt Lake City, Utah

Attention: Mr. Lynn Jacobs

Re: Notice of Intention to Drill Well No.
PROMONTORY-FEDERAL STATE #31-1, 1020'
FNL & 3630' FEL, SW NE NW of Section
31, T. 21 S., R. 24 E., SLHM, Grand
County, Utah.

Gentlemen:

This letter is to confirm verbal approval to drill the above mentioned well, given by Paul W. Burchell, on July 29, 1964. However, this approval is conditional upon a surveyor's plat being furnished this office in accordance with Rule C-4(a), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Before any operations can be conducted regarding the cementing of surface casing or plugging of the well, it will be necessary to notify at least one of the following personnel so that he may be present to witness the program:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: CR 7-2890 - Salt Lake City, Utah

HARVEY L. COONTS, Petroleum Engineer
Office: AL 3-3161
Home: AL 3-9076 - Moab, Utah
Mobil Phone No. 52 - Out of Monticello

U. S. GEOLOGICAL SURVEY
Office: 524-5650 - Salt Lake City, Utah

This approval terminated within 90 days if this well has not been spudded within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water

July 31, 1964

sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Please have the enclosed "Minimum Safety Requirements" notice posted in a conspicuous place on the drilling location.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:kgw

cc: Donald G. Prince
State Land Board
Salt Lake City, Utah

H. L. Coonts, Pet. Eng.,
Oil & Gas Conservation Commission
Moab, Utah

Enclosure - Forms

OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.

State 21768

6. IF INDIAN; ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Cisco

9. WELL NO.

31-1

10. FIELD AND POOL, OR WILDCAT

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

Sec. 31. T 21 So R24E

12. COUNTY OR PARISH 13. STATE

Grand

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Promontory Oil Company

3. ADDRESS OF OPERATOR
444 South State Street, Suite 104

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

SW/4-NE/4 NW/4 T. 21 So. R 24 E
Section 31

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4525

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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

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

Drilled to 102 feet and set 97.5 feet of 7" surface pipe with 20 sacks of cement. ✓

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

SIGNED Lynn Jacobs

TITLE

DATE 8/12/64

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

copy file

PH

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
State 21768

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
South Cisco

9. WELL NO.
31-1

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
T 21 S R 24 E
Section 31

12. COUNTY OR PARISH
Grand

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
PROMONTORY OIL COMPANY

3. ADDRESS OF OPERATOR
444 South State Suite 104, Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
SW/4 NE/4 NW/4 T.21 South R 24 East
Section 31

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4525'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

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

(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.)*

Drilled to a total depth of 1270', encountered Entrada at 1127'. Show of oil on mud pit and samples. Drilled 5' into sand and circulated. Cored 20' recovered only top 12' of core. Electric log and core analysis indicated a commercial oil well. Set 1181' 4 1/2" 9 1/2 # J55 casing with 40 sacks cement. Cement apparently not set because when water was swabbed out no fluid came into hole. Later reperforated same zone with four (4) shots per foot and now preparing to swab.

PEA

RECEIVED
BR. OF OIL & GAS OPERATIONS
SEP 3 1964
U. S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

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

SIGNED L. L. Peter TITLE President DATE 9/1/64

(This space for Federal or State office use)

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

COPY RETAINED DISTRICT OFFICE

*See Instructions on Reverse Side

D.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

S 21768

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

South Cisco #31-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

T 21 S. R 24 E Sec. 31

12. COUNTY OR PARISH

Grand

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL GAS WELL OTHER

Dry hole

2. NAME OF OPERATOR

PROMONTORY OIL COMPANY

3. ADDRESS OF OPERATOR

444 South State St., Salt Lake City, Utah

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

T 21S., R 24E. Sec. 31

14. PERMIT NO.

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

4525

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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

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

Cut 4 1/2" casing off at 970' squeeze perforations w/25 sacks @ TD 1160

Set 10 sacks plug at 450 - 350, set 10 sack plug at surface & marker

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

SIGNED

Ross Jacobz

TITLE

Drilling Superintendent

DATE

1/22/1965

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3 copies
 [Handwritten initials]

P. 110

FORM OGCC-8-X

STATE OF UTAH
 OIL & GAS CONSERVATION COMMISSION
 348 EAST SOUTH TEMPLE
 SUITE 301
 SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: South Cisco 31-1

Operator Promontory Oil Company Address 444 South State Phone 363-4413

Contractor Bush Drilling Co. Address Grand Junction Phone _____

Location SW 1/4 NW 1/4 Sec. 31 T21 N R. 21 E Grand County, Utah.

Water Sands:

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	386	406	no head	Salty
2.	1126	1212	3 bbl per day	Brackish
3.				
4.				
5.				

(Continued on reverse side if necessary)

Formation Tops:

Surface	386	Mancus shale
386	406	Dakota ss
406	800	Morrison shale
800	1127	Salt Wash ss
1127	1270	Entrada ss

NOTE: (a) Upon diminishing supply of forms, please inform the Commission
 (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form)

January 28, 1965

Promontory Oil Company
444 South State
Salt Lake City, Utah

Re: Well No. South Cisco #31-1
Sec. 31, T. 21 S., R. 24 E.,
Grand County, Utah.

Gentlemen:

This letter is to advise you that the well log for the above mentioned well is due and has not been filed with this Commission as required by our rules and regulations.

Please complete and return to this office the enclosed Forms OGCC-3, "Well Completion or Recompletion Report and Log".

Thank you for your cooperation in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

SHARON C. HUNT
CLERK

February 17, 1965

Promontory Oil Company
644 South State Street
Salt Lake City, Utah

Re: Well No South Cisco #31-1
Sec. 31, T. 21 S., R. 24 E.,
Grand County, Utah.

Gentlemen:

We are in receipt of your "Well Completion or Recompletion Report and Log", for the above mentioned well. However, upon checking, we find that the formation tops were omitted.

Thank you for your cooperation in furnishing us with this data.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

KGW:sch

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

HC PWD

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.)

5. LEASE DESIGNATION AND SERIAL NO.

ML 21768

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Cisco

9. WELL NO.

31-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 31: T 21S., R 24E. SLM

12. COUNTY OR PARISH 13. STATE

Grand

Utah

1. OIL WELL GAS WELL OTHER Water

2. NAME OF OPERATOR
PROMONTORY OIL COMPANY

3. ADDRESS OF OPERATOR
444 South State, Suite 104, Salt Lake City, Utah

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

SW/4 NW/4 NW/4 3630' F E L & 1020'

F N L' Sec. 31: T 21S., R 24E., S L M

14. PERMIT NO.

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

4525'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Complete as a water well.

(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.)*

Filed on Water as required by State Engineer office.

Waiting on approval

Approved 12/15/65
36731

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

SIGNED

Stan L. Jacobs

TITLE

President

DATE

2/18/65

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

N.

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.
ML 21768

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
South Cisco

9. WELL NO.
31-1

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY
SW/4 NW/4 NW/4
Sec. 31 T 21S R24E

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 WATER

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

2. NAME OF OPERATOR
PROMONTORY OIL COMPANY

3. ADDRESS OF OPERATOR
444 South State, Suite 104, Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface SW/4 NW/4 NW/4 3630' F E L & 1020 F N L
At top prod. interval reported below Sec 31.
At total depth
Approx same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 7-31-64 16. DATE T.D. REACHED 8-12-64 17. DATE COMPL. (Ready to prod.) 9-4-64 18. ELEVATIONS (DF, REB, RT, SB, ETC.)* 4525 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1270' 21. PLUG, BACK T.D., MD & TVD 1150' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1128'-1132' Entrada Sand 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Induction Electrical 27. WAS WELL CORED yes

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

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Data includes 7" and 4 1/2" casing sizes, 20.0# and 9.5# weights, 97.5 MD depth, 8 1/2" and 6 3/4" hole sizes, 20 and 40 sacks of cement, and none amount pulled.

29. LINER RECORD and 30. TUBING RECORD tables. LINER RECORD columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD). TUBING RECORD columns: SIZE, DEPTH SET (MD), PACKER SET (MD).

31. PERFORATION RECORD (Interval, size and number) 1128' 1132' 4 shots per ft. 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Data: 1128' 1132' 350 gal.

33.* PRODUCTION Table with columns: DATE FIRST PRODUCTION (9-4-64), PRODUCTION METHOD (flowing), WELL STATUS (shut in), DATE OF TEST, HOURS TESTED, CHOKER 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. (70 @ W D), OIL GRAVITY-API (CORR.). 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED Alan L. Jacobs TITLE President DATE 2/1/65

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML 21768

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Cisco

9. WELL NO.
31-1

10. FIELD AND POOL, OR WILDCAT

wildcat

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

Sec. 31 T 21 S.
R. 24 E SLM

12. COUNTY OR PARISH 13. STATE

Grand Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER **WATER**

2. NAME OF OPERATOR
PROMONTORY OIL COMPANY

3. ADDRESS OF OPERATOR
444 South State St., Suite 104, Salt Lake City, Utah

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

**Sw/4 Nw/4 Nw/4 3630' F E L & 1020' F N L
Sec. 31. T 21 S., 24E., S L M**

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4525'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) **complete as a water well**

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

We plan to file on the water coming from the Entrada Sand which came in and flowed when the zone was perforated at 1128' to 1132'. In the event approval is granted by the State Engineer, we will install tubing, rods and pump and complete as a water well.

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

SIGNED

Stan L. Jacobs

TITLE

President

DATE

2/1/65

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Credited Report

STATE OF UTAH
 OIL & GAS CONSERVATION COMMISSION
 310 NEWHOUSE BUILDING
 SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: South Cisco 31-1
 Operator Promontory Oil Co. Address 444 South State Phone 363-4413
 Contractor Bush Drilling Co. Address _____ Phone _____
 Location: SW 1/4 NW 1/4 Sec. 31 T. 21 ^N R. 24 ^E _S Grand County, Utah.

Water Sands:

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	386	406	no head	Salty
2.	1128	1270	100 bbl per day	Fresh
3.				
4.				
5.				

(Continued on reverse side if necessary)

Formation Tops:

surface	386	Mancus shale
386	406	Dakota SS
406	800	Morrison shale
800	1000	Salt Wash ss & shale
1000	1128	Summerville
1128	1370	Entrada ss

Remarks:

NOTE: (a) Upon diminishing supply of forms, please inform the Commission
 (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure. (See back of form)

February 25, 1966

Crum & Forster Group
Pacific Department
120 Montgomery Street
San Francisco, California 94106

Attention: R. L. Call

Dear Mr. Call:

In reply to your letter of February 18, 1966, concerning the release of the Oil and Gas Drilling Bond of lessee which the Westchester Fire Insurance Company issued with Promontory Oil Company as principle under No. 624345, please be advised I have checked with the Utah Oil Conservation Commission and they have no record of the well which was drilled on Mineral Lease No. 21782 and covered by this bond of having ever been plugged and abandoned. The last notice they have is that Promontory Oil Company completed the well as a water well. I would suggest to you that you contact Promontory Oil Company and advise them that this bond cannot be released until this well is either completed as a water well and the water rights under this well assigned to the State of Utah under provision of Section 14 of said lease or the well must be properly plugged and abandoned to the satisfaction of the Utah Oil and Gas Conservation Commission.

We trust this information will be of aid to you.

Very truly yours,

DONALD G. PRINCE
ECONOMIC GEOGRAPHER

DGP:lr

CC: Promontory Oil Company, 149 E 9th South
Utah Oil and Gas Conservation Commission

Don't start 31-1
Sec. 31
T. 21 S
R. 24 E

Shaw

66166

U.S. BUREAU OF MINES
BARTLESVILLE PETROLEUM RESEARCH CENTER
OILFIELD WATER RESEARCH LABORATORY
BARTLESVILLE, OKLAHOMA

INFORMATION TO BE RETURNED WITH EACH SAMPLE OF WATER

(Please type or print as much as possible of the following information, using this sheet)

Marks on sample container Promontory Oil Company Field Wildcat (Cisco Area)
Farm or lease state - ML21768 Well No. So. Cisco #31-1 in the SW NW NW
of Section 31 Township 21 S Range 24 E
County Grand State Utah Operator Promontory Oil Co.
Operator's address (main office) 444 South State, Suite 104, S.L.C. Utah
Sample obtained by Walter D. Broadhead Date Nov. 2, 1966
Address 1645 North 7th Street Representing Independent Dr.

Sample obtained from (lead line, separatory flow tank, etc.) Tubing connected to well head

Completion date of well 9/4/64 Elevation of well 4525' GR.
Name of productive zone from which sample is produced Upper Sand X Shale Lime
Name of productive formation Entrada Names of formations Mancos-Surface, Dakota - 38
well passes through Morrison-406', Entrada-1127'
~~Salt Wash 800'~~

Depths: Top of formation 1127' Bottom of formation 1270'
Top of producing zone 1128' Bottom of producing zone 1132'
Total depth drilled 1270' Present depth 1150'

Date of last workover None Are any chemicals added to treat well? No If yes, what?

Well production:	Initial	Present	Casing service record:
Oil, barrels/day	<u>None</u>	<u></u>	<u>7"-20.0 lb. - 97.5 - 20 sacks</u>
Water, barrels/day	<u>3</u>	<u>3</u>	<u>4 1/2" - 9.5 lb. - 1150 - 40 sacks</u>
Gas, cubic feet/day	<u>None</u>	<u></u>	<u></u>

Pressures	{	Reservoir	<u>Not available</u>	Method of Production (Primary or Secondary) <u>Artisian</u>
		Tubing	<u></u>	
		Casing	<u></u>	

Other Remarks: Original Operator has become defunct and Mr. Walter Broadhead would like to either salvage casing in lieu of plugging or take over as water owner depending on water analysis. NOTE: Tubing connected to well head was old and badly corroded.

sec 31
T 21 S
R 24 E

Brand Junction (12/24/66)

303 - 242 7717-~~242~~

Promitory Walt Broadhead

① 5 st across pipe 1128 - 1132

fill up from 1150 to 1075

② Cut casing - 500 ft. (4 1/2")
set 10 st (5 in & 5 out of slab)

③ set 6 st @ base of surface pipe
(at 98 ft) - 3 st in & 3 st out

④ set 3 st / make at surf
clean locator / fluid bet
ball plugs

set 1st plug monday → cut & plug
Tuesday

sec 15 T 20 S R 24 E

7d H. F # 1

T. D. 1352 -

Dakota Member
Walt
of Murren if he is going
to plug

Brand CA

Break Basin Wet → find

Plug - might want to use to flood nearby Dakota

5 st
4
5 st
after
cutting

Grand Junction, Colo
Bas X Motel, Rental

5 Youngs
1600 North ave
on US 6, 50¢ Bud. #7

↓
Notice Intention
to suspend or
Call

at completion of
Water to be
properly separated

↓
Should not have
moved req with
U. S. S. S.

5
↓
8 ps across
8 ps across
↓
or not Comj/commit

BUREAU OF MINES
U. S. DEPARTMENT OF THE INTERIOR
BARTLESVILLE PETROLEUM RESEARCH CENTER
OILFIELD WATER RESEARCH LABORATORY

66166

Sample

Date:

1-6-67

Specific gravity at 60°/60° F

1.003

Analyst

Resistivity in Ohm-meters at 80° F

pH

2.9

CATION	mg/l ÷ mg/me = me/l			ANION	mg/l ÷ mg/me = me/l		
Sodium Na	454	23.0		Chloride Cl	636	35.5	
Calcium Ca	481	20.0		Bromide Br	0	79.9	
Magnesium Mg	51	12.2		Iodide I	0	126.9	
Strontium Sr	6	43.8		Fluoride F		19.0	
Barium Ba	0	68.7		Sulfate SO ₄	1,475	48.0	
Potassium K	5	39.1		Bicarbonate HCO ₃	0	61.0	
Lithium Li	<1	6.9		Carbonate CO ₃	0	30.0	
Rubidium Rb	.1	85.5		Hydroxide OH	0	17.0	
Cesium Cs	.03	132.9					
Iron Fe		27.9					
Manganese Mn		27.5					
Boron B	2	3.6					
Copper Cu	0	63.5					
Zinc Zn		32.7					
Nickel Ni		29.4					
Ammonium		18.0					

Na = (me/l Anions - me/l Cations) x 23.0 mg/me - mg Na/l

Total Dissolved Solids = \sum (mg Anions/l + mg Cations/l)

FORMATION Entrada

STATE Utah

COUNTY Grand

FIELD Cisco Area

COMPANY Promontory Oil

WELL State ML21768

LOCATION 31-21S-24E

LEASE So. Cisco

~~Set of your own set~~

Let him talk to Jam when
you finished

ac 15 T 20 S R 24 E

T.D. = 773 - Moviem - good SS (argument) for
in mud
No Dakota saturation

→ Pull pipe → ac 31 T 21 S R 24 E
and use in Tel #2 well
see plugging program in file

Done to Walter Brubaker 6/28/67
PMB

July 7, 1967

State Land Board
Attn: Mr. Gail Prince
105 State Capitol Building
Salt Lake City, Utah

Re: U-Cal Petroleum G. LTD.
U-Cal State #31-1
Sec. 31, T. 21 S., R. 24 E.,
Grand County, Utah

Dear Gail,

On November 2, 1966, both Jack Feight and myself visited the above location. The well site was clean, leveled, properly identified, and no hazards were observed. It is therefore recommended that liability under the bond be released.

For your information, on June 28, 1967, I gave Mr. Walter Broadhead a plugging program for the Promontory Oil Company's State #31-1 well which is located in the same section. As you probably remember, this is the well that has been flowing water and attempts to get it plugged have been fruitless. However, Mr. Broadhead was willing to plug and abandon this well in lieu of salvaging the casing. After he has conducted operations, I will inspect the location and see that it meets with our approval.

Very truly yours,

OIL & GAS CONSERVATION BOARD

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:kh