

Filed on file with the Division of State Land
10-29-70

11-21-70 Logging Program by P.W.B.

Union Oil and Gas Division: Northern Region

Union Oil Company of California
Post Office Box 1611, Casper, Wyoming 82601
Telephone (307) 234-1563



October 23, 1970

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

Attn: Cleon B. Feight

Re: State ML-23591 No. 1-P-2
Grand County, Utah

Gentlemen:

Enclosed herewith is our Notice of Intention to Drill the above captioned well. Under separate cover our Durango office is sending you the surveyor's plats. A Drilling and Plugging Bond has been obtained and will be mailed to you by our Denver office on Monday, October 26, 1970.

Yours very truly,

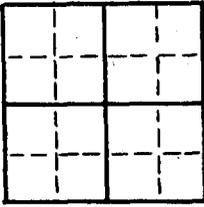
A handwritten signature in cursive script that reads "A. T. Mannon, Jr.".

A. T. Mannon, Jr.
District Drilling Superintendent

ATM:pd
Encl.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State.....
Lease No. ML-23591
Public Domain.....
Lease No.
Indian.....
Lease No.



SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input checked="" type="checkbox"/>	Subsequent Report of Water Shut-off.....	<input type="checkbox"/>
Notice of Intention to Change Plans.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	<input type="checkbox"/>
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	<input type="checkbox"/>
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	<input type="checkbox"/>
Notice of Intention to Abandon Well.....	<input type="checkbox"/>		<input type="checkbox"/>

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

STATE

October 23, 19 70

Well No. 1-P-2 is located ft. from $\begin{Bmatrix} N \\ S \end{Bmatrix}$ line and ft. from $\begin{Bmatrix} E \\ W \end{Bmatrix}$ line of Sec.
SE SE, SEC. 2 T. 23S. R. 21E.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4604 feet. Gr.

A drilling and plugging bond has been filed with

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 work, surface formation, and date anticipate spudding-in.)

Propose to drill 17-1/2" hole to 150'. Run and cement 13-3/8" casing. Drill 12-1/4" hole with air-mist to 2000'. Run and cement 8-5/8" casing. Drill 7-7/8" hole with air to T.D. Run logs. If production indicated, run and cement 5-1/2" production casing.

Double ram power operated BOP will be used. ✓

*Footage Location - off road
Total Depth - 4500
Formation - Washburn Shale (White Pine Anticline)
Spud Date - Nov 1.*

*Need survey plat & Bond
filed with State Land Board.
PMB*

43-019-30062

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

Company Union Oil Company of California

Address P. O. Box 2620 - Casper, Wyoming By A. T. Mannon, Jr.

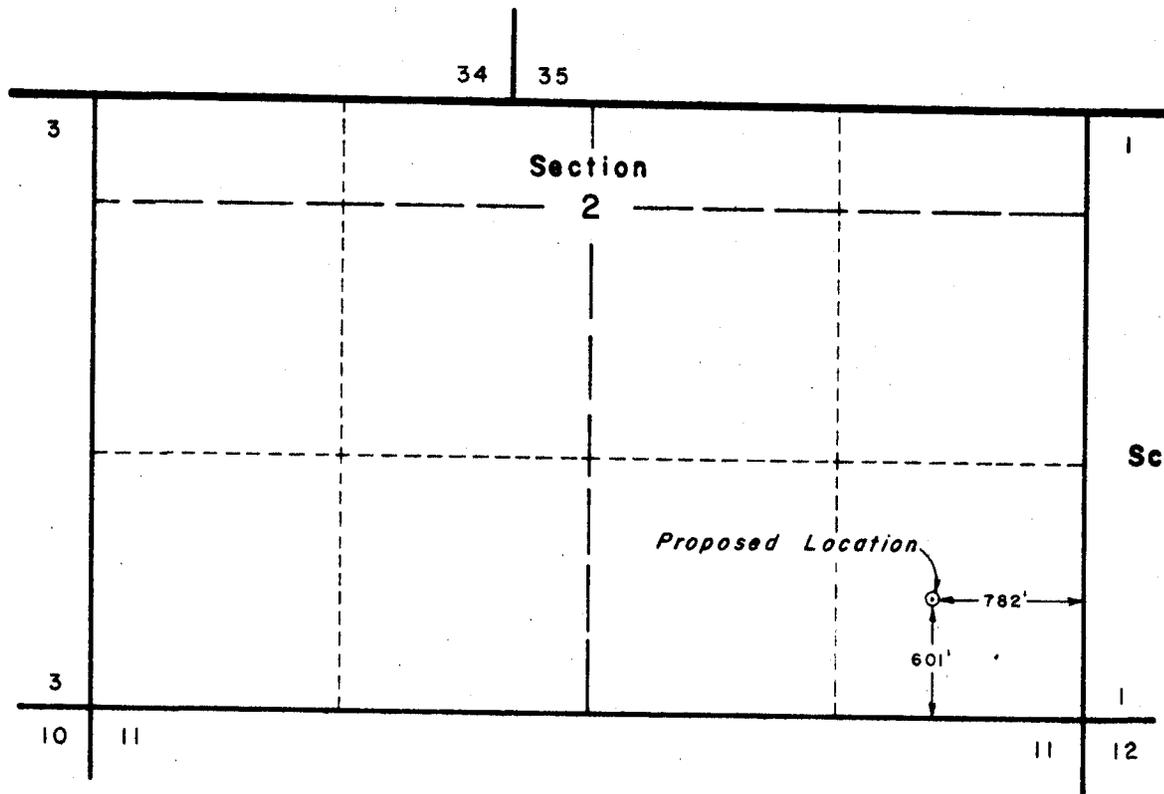
Title District Drilling Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

Handwritten initials

T 22 S

T 23 S



Scale: 1" = 1000'

WELL LOCATION: Union Oil Co. State ML- 23591 No. 1-P2

Located 601 feet North of the South line and 782 feet West of the East line of Section 2,
 Township 23 South, Range 21 East, Salt Lake Meridian,
 Grand Co., Utah
 Existing ground elevation determined at 4604 feet based on U.S.G.S. datum.

I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

Frederick H. Reed

FREDERICK H. REED
 Registered Land Surveyor
 State of Utah * 2689



UNION OIL COMPANY Denver, Colorado	
WELL LOCATION PLAT SEC. 2, T23S, R 21 E Grand Co., Utah	
CLARK-NEED & ASSOC. Durango, Colorado	DATE: Oct. 20, 1970 FILE NO: 70083

October 26, 1970

Union Oil Company of California
Box 2620
Casper, Wyoming 82601

ATTENTION: A.T. Mannon, Jr.

Re: Well No. 1-P-2
Sec. 2, T. 23 S, R. 21 E,
Grand County
API NO. 43-019-30062

Dear Sir:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted. However, this approval is conditional upon a bond being filed with the Division of State Lands and a surveyor's plat being furnished this office in accordance with our Rules and Regulations.

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

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

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

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: Division of State Lands

Union Oil and Gas Division: Northern Region

Union Oil Company of California
P.O. Box 3372, Durango, Colorado 81301
Telephone (303) 247-4300



October 26, 1970

Oil and Gas Conservation Commission
348 East South Temple
Salt Lake City, Utah 84110

Gentlemen:

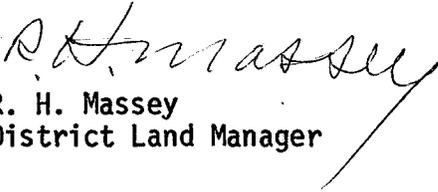
Please find enclosed 3 copies of survey plat covering Union's proposed location in the SE $\frac{1}{4}$ of Section 2, T-23S, R-21E, S.L.M., Grand County, Utah.

This section is covered by State of Utah Oil and Gas Lease No. ML-23591.

Our Casper office is making the application and our Denver office is sending to Mr. Prince the necessary bond.

Very truly yours,

UNION OIL COMPANY OF CALIFORNIA

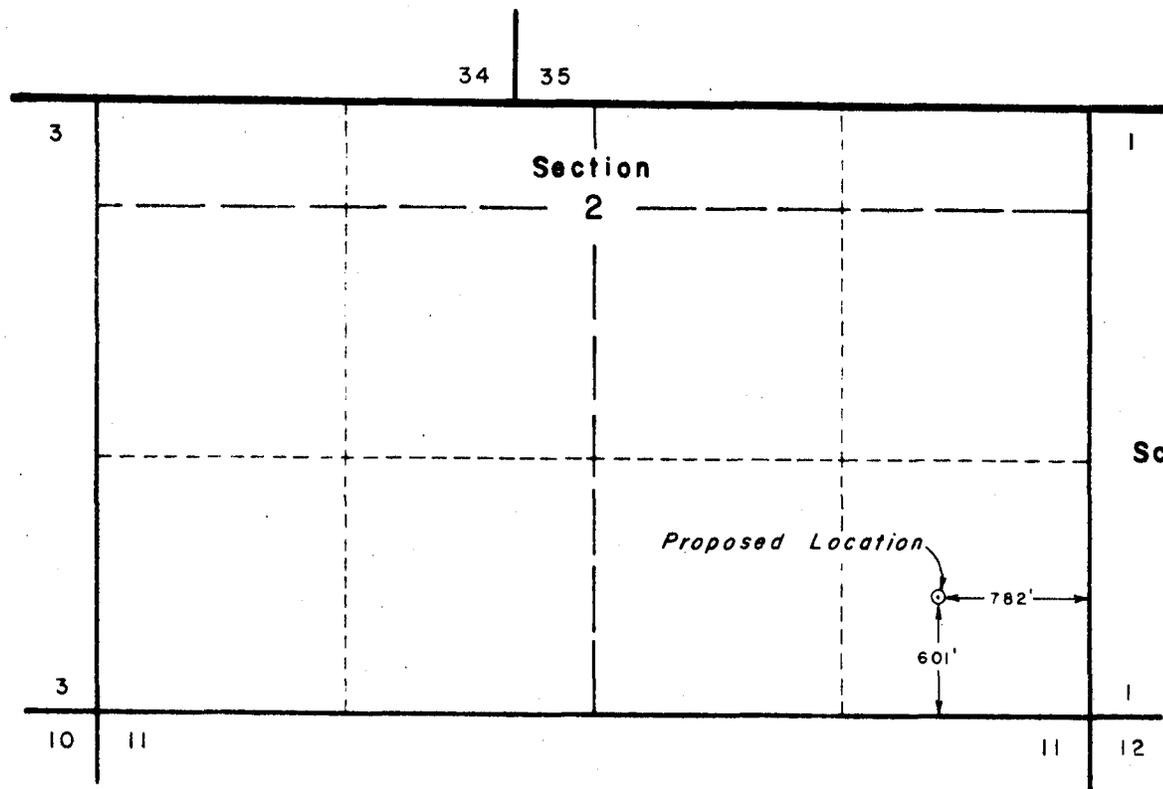

R. H. Massey
District Land Manager

RHM/gp
Encls.

cc w/encl: Harold Simpson
T. W. Stoy, Jr.
J. L. Wilson
R. J. Morton

T 22 S

T 23 S



Scale: 1" = 1000'

WELL LOCATION: Union Oil Co. State ML- 23591 No. 1- P2

Located 601 feet North of the South line and 782 feet West of the East line of Section 2,
 Township 23 South, Range 21 East, Salt Lake Meridian,
 Grand Co., Utah
 Existing ground elevation determined at 4604 feet based on U.S.G.S. datum.

I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

Frederick H. Reed

FREDERICK H. REED
 Registered Land Surveyor
 State of Utah # 2689



UNION OIL COMPANY Denver, Colorado	
WELL LOCATION PLAT SEC. 2, T 23 S, R 21 E Grand Co., Utah	
CLARK - REED & ASSOC. Durango, Colorado	DATE: Oct. 20, 1970. FILE NO: 70083

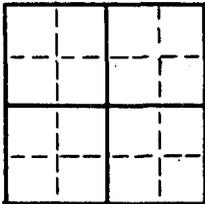
(SUBMIT IN DUPLICATE)

LAND:

Handwritten initials

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State.....
Lease No. ML-23591
Public Domain.....
Lease No.
Indian.....
Lease No.



SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	X
Notice of Intention to Abandon Well.....			

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

November 2, 1970

Well No. 1-P-2 is located ft. from $\begin{Bmatrix} N \\ S \end{Bmatrix}$ line and ft. from $\begin{Bmatrix} E \\ W \end{Bmatrix}$ line of Sec.
SE SE, Sec. 2 T. 23 S. R. 21 E.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4604 feet. (Gr.)

A drilling and plugging bond has been filed with

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 work, surface formation, and date anticipate spudding-in.)

Spudded 1:00 a.m. 10-31-70.

Reamed hole w/air mist to 17-1/2" 0-138'. Reamed 17-1/2" hole to 159'. Ran and cemented 4 jts. 13-3/8" OD, 68# & 54.5#, K-55, 8R, STC, casing @ 159' with 200 sacks class "A" cement 3% CaCl₂. Preceded cementing with 36 bbls. mud and 10 bbls. water. Cement circ. Job complete 12:15 p.m. 11-1-70.

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

Company Union Oil Company of California
Address P. O. Box 2620 - Casper, Wyoming By *A. T. Mannon, Jr.*
Title District Drilling Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN THIS MANNER
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Union Oil Company of California

3. ADDRESS OF OPERATOR
P. O. Box 2620 - Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
601' FSL and 782' FEL (SE SE)

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4604' Gr.

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
State ML-23591

8. WELL NO.
No. 1-P-2

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 2, T.23S., R.21E.

12. COUNTY OR PARISH 13. STATE
Grand Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	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) <u>Supplementary Well History</u> <input checked="" type="checkbox"/>	

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting 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.)*

Ran and cemented 47 joints 8-5/8" OD, 32.30#, K-55, 8R, STC casing @ 1997' with 570 sx. Halco "C" Litewater plus 150 sx. 50-50 pozmix, 10% salt. Cement did not circulate. Diff. Press. @ 1 BPM, 500 psi. Est. top cmt. @ 200-300'. Job complete at 7:15 p.m. on 11-15-70. Drilling @ 3257' - Incomplete.

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

SIGNED A. T. Mannon, Jr. TITLE District Drilling Supt. DATE 11-19-70

(This space for Federal or State office use)

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

11/21/70

Joe Hankei - Iron Oil Rounded Iron
#7 - Hoab
Hole 1-P-2
still drilling

surface = 159' of 13 3/8
in borehole = 1997' of 8 5/8
↳ 570' + 150' = 720' total

~~4240~~
Sample tops:
T.D. ≈ 3940 still drilling ≈ 4000

5 1/2 mi E of Ghyser - Yellow Col road turn south
at 6.7 mile (turn right for 3 miles)
(total)

Entrada @ 303	Drilled with air.
Cornel - 839	303 water started
Nango - 925	best water (fresh)
Wongate - 9	
Chenli - 1875	120' in Chenli (gas)
Poorhope - 2330	= no water = tight
Whetridge - 3240	= no water 75' steep - no shows
Carter - 3315	and in @ 3940 = no water

★ On 11/27/70
Call Mr. Joe Anderson (Down)
and Caution him on mud
Pit removed. PMB

- hole = 7 7/8"
- 3 1/2' / stk of cement
- ① 45 st or ≈ 150' across whitening
(drop 25' below formation on up)
- ② 45 st ~~1/2" @~~ min 1/2 in & 1/2 inch size of
entire hole
- ③ 10 st / marker
- ④ some cement in annulus.
- ⑤ 200 bbl of mud between plugs. PMB

150
↳

PMB

November 27, 1970

MEMO FOR FILING

Re: November 24, 1970

Union Oil Company
State 1-P2
Sec. 2, T. 23 S., R. 21 E.
Grand County, Utah

On November 21, 1970, conferred with Mr. Joe Kanikie, petroleum engineer for Union Oil Company, and a plugging program was outlined. No significant shows of hydrocarbons or fresh water had been encountered. However, the company did pick up 75' of White Rim sandstone at a depth of 3,240'. In all probability, this will lead to additional drilling for the elusive White Rim stratigraphic play. At the time of the visit the operator completed plugging procedures and the contractor was tearing down the rig and moving out equipment. It should be noted that the company had constructed their mud pit right on the edge of a large livestock watering pond. Extreme care will have to be taken in clean-up operations so that the pit will not be broken and the fluids allowed to pollute the pond. This matter will be called to the attention of the operator by telephone communication.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:cs

cc: U. S. Geological Survey
Division of State Lands
Attn: Gale Prince

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME State ML-23591
9. WELL NO. 1-P-2
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2, T.23S., R.21E.
12. COUNTY OR PARISH Grand
13. STATE Utah

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. NAME OF OPERATOR Union Oil Company of California	
3. ADDRESS OF OPERATOR P. O. Box 2620 - Casper, Wyoming 82601	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 601' FSL and 782' FEL (SE SE)	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4604' Gr.

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

Union Oil Company of California proposes to plug and abandon the subject well as follows:

- 45 sx. 3325-3150' - Across White Rim
 - 50 sx. 2085-1915' - Across Intermediate casing shoe
 - 10 sx. @ surface inside 8-5/8" casing
 - 2 sx. Between 8-5/8" & 13-3/8" casing.
- Weld closed annulus between 8-5/8" & 13-3/8" casing.
Install dry hole marker in accordance with Rule D-4.
Hole between plugs to be filled with mud.

Above procedure approved orally by Paul Burchell 11-21-70.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 12-15-70
BY Paul Burchell

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

SIGNED A. T. Mannon Jr. TITLE District Drilling Supt. DATE 12-4-70
A. T. Mannon Jr.

(This space for Federal or State office use)

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

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Union Oil Company of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 2620 - Casper, Wyoming 82601		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 601' FSL and 782' FEL (SE SE)		8. FARM OR LEASE NAME State ML-23591
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4604' Gr.	9. WELL NO. 1-P-2
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2, T. 23S., R. 21E.
		12. COUNTY OR PARISH Grand
		13. STATE Utah

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

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

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

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

The subject well was plugged and abandoned as follows:

- 45 sx. 3325-3150' - Across White Rim
- 50 sx. 2085-1915' - Across Intermediate casing shoe
- 10 sx. @ surface inside 8-5/8" casing.
- 2 sx. Between 8-5/8" & 13-3/8" casing.
- Welded closed annulus between 8-5/8" & 13-3/8" casing.
- Installed dry hole marker in accordance with Rule D-4.
- Hole between plugs was filled with mud.

The above procedure was approved orally by Paul Burchell on 11-21-70.

Well plugged and abandoned on 11-22-70.

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

SIGNED

A. T. Mannon, Jr.
A. T. Mannon, Jr.

TITLE

District Drilling Supt.

DATE

12-7-70

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

PE *MB*

January 8, 1971

MEMO FOR FILING

Re: January 6, 1971

Union Oil Company
State 1-P2
Sec. 2, T. 23 S., R. 21 E.
Grand County, Utah

Plugged and abandoned location cannot be approved. Well site still needs to be cleaned and leveled. Should this work not be contemplated in the near future it is recommended that a fence be installed around the pit. This will be called to the attention of the operator by copy of the memo.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

FWB:cs

cc: State Land Board
Attn: Gale Prince
Union Oil Company
U. S. Geological Survey

January 15, 1971

Union Oil Company
Box 2620
Casper, Wyoming

Re: Well No. State #1-P-2
Sec. 2, T. 23 S, R. 21 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 OGC-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

Received -

Union Oil and Gas Division: Northern Region

Union Oil Company of California
Post Office Box 2620, Casper, Wyoming 82601
Telephone (307) 234-1563



January 28, 1971

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

Attn: Scheree DeRose
Supervising Stenographer

Re: State ML-23591 No. 1-P-2
Sec. 2, T. 23 S., R. 21 E,
Grand County, Utah

Gentlemen:

As requested by your letter of January 15, we are enclosing herewith the original and two copies of the "Well Completion or Recompletion Report and Log" for subject well.

Thank you for your consideration in this matter.

Yours very truly,

UNION OIL COMPANY OF CALIFORNIA

A handwritten signature in dark ink, appearing to read "A. T. Mannon, Jr.", written over a horizontal line.

For: A. T. Mannon, Jr.
District Drilling Superintendent

ATM:TMM:pd
Enclso

15248

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

ML-23591

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

State ML-23591

9. WELL NO.

1-P-2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 2, T. 23 S., R. 21 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
Union Oil Company of California

3. ADDRESS OF OPERATOR
P. O. Box 2620 - Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 601' FSL & 782' FEL (SE SE)
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 10-31-70 16. DATE T.D. REACHED 11-22-70 17. DATE COMPL. (Ready to prod.) P&A 11-22-70 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4617' KB 19. ELEV. CASINGHEAD 4604' G1

20. TOTAL DEPTH, MD & TVD 3988' 21. PLUG, BACK T.D., MD & TVD - - - 22. IF MULTIPLE COMPL., HOW MANY* - - - 23. INTERVALS DRILLED BY - - - ROTARY TOOLS 0-TD CABLE TOOLS - - -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN I-ES & FDC-GR 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68#	159'	17-1/2"	200 sx.	- 0 -
8-5/8"	32.30#	1997'	12-1/4"	570 sx Halco & 150 sx. poz.	- 0 -

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION Dry Hole		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) Plugged & Abandoned	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

35. LIST OF ATTACHMENTS

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

SIGNED N. Minette TITLE Drilling Engineer DATE 1-27-71

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			<p>Drilled with air. No indication of recovery.</p> <p>No cores.</p> <p>No DST's.</p> <p>Plugged & Abandoned Well As Follows:</p> <p>45 sx.--3325-3150' -Across White Rim</p> <p>50 sx.--2085-1915' -Across Intermediate Casing Shoe</p> <p>10 sx.--@ surface inside 8-5/8" casing</p> <p>2 sx.--Between 8-5/8" & 13-3/8" casing</p> <p>Welded closed annulus between 8-5/8" & 13-3/8" casing.</p> <p>Installed dry hole marker in accordance with Rule D-4. Hole between plugs was filled with mud.</p> <p>Well plugged and abandoned on 11-22-70.</p>

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Morrison	Surface	
Entrada	303'	
Navajo	913'	
Kayenta	1300'	
Wingate	1470'	
Chinle	1878'	
Moenkopi	2230'	
White Rim	3243'	
Cutler Arkose	3308'	

July 2, 1971

Union Oil Company of California
Box 2620
Casper, Wyoming 82601

Re: State 1-P-2
Sec. 2, T. 23 S, R. 21 E,
Grand County, Utah

Gentlemen:

This letter is to advise you that the electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this office as required by our rules and regulations.

If electric and/or radioactivity logs were not run, please make a statement to that effect in order to keep our records accurate and complete.

Thank you for your cooperation and prompt attention to this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE
SUPERVISING STENOGRAPHER

:sd

Union Oil and Gas Division: Northern Region

Union Oil Company of California
Post Office Box 2620, Casper, Wyoming 82601
Telephone (307) 234-1563



August 10, 1971

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

Attn: Mr. Paul W. Burchell
Chief Petroleum Engineer

Re: Union Oil Company
State 1-P-2
Sec. 2, T. 23 S., R. 21 E.,
Grand County, Utah

Gentlemen:

Please be informed that cleanup work on subject well has been completed and it is ready for final inspection.

Yours very truly,

UNION OIL COMPANY OF CALIFORNIA

A handwritten signature in cursive script, appearing to read "T. N. Minette".

T. N. Minette
Drilling Engineer

TNM;pd
cc: R. H. Massey

W/7
Union Oil and Gas Division: Northern Region

Union Oil Company of California
Post Office Box 2620, Casper, Wyoming 82601
Telephone (307) 234-1563



September 10, 1971

STATE OF UTAH
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attn: Mr. Cleon B. Feight
Director

Re: State ML-23591 No. 1-P-2
Grand County, Utah
API No. 43-019-30062

Gentlemen:

Enclosed you will find Form OGC-8-X in quadruplicate as requested by your letter of October 26, 1970.

Very truly yours,

UNION OIL COMPANY OF CALIFORNIA

J. J. Kinch
For: A. T. Mannon, Jr.
District Drilling Superintendent

JJK:pd
Encls.

FORM OGC-8-X

FILE IN QUADRUPLICATE

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

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number State ML-23591 No. 1-P-2

Operator Union Oil Company of California Address P.O. Box 2620 Phone 234-1563
Casper, Wyoming 82601

Contractor Baker Drilling Co. Address P.O. Box 756 Phone _____
Vernal, Utah

Location SE 1/4 SE 1/4 Sec. 2 T. 23 S. 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.	0'	240'	5 BWPH	Salty
2.	240'	913'	50 BWPH	Salty
3.	913'	1817'	200 BWPH	Fresh to Salty
4.	1817'	1997'	300 BWPH	Fresh to Salty
5.	1997'	T.D.	5 to 15 BWPH	Salty

(Continue on reverse side if necessary)

Formation Tops:

Entrada	303'	Chinle	1895'
Carmel	839'	Moenkopi	2233'
Navajo	913'}	White Rim	3243'
Wingate	1470'}	Cutler Arkose	3308'

- Fresh

Remarks:

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

CIRCULATE TO:

DIRECTOR
PETROLEUM ENGINEER
MINE COORDINATOR
ADMINISTRATIVE ASSISTANT
ALL

Z
 Au

RETURN TO Scheres
FOR FILING

K

P

October 14, 1975

Mr. Gail Prince
State Land Board
105 State Capitol Bldg.
Salt Lake City, Utah 84114

Re: Union Oil of California
State #1-P-2
Sec. 2, T. 23 S., R. 21 E.
Grand County, Utah

Dear Mr. Prince:

The operator of this lease, has requested that their bond covering the plugging and abandonment on this well, be released.

In checking our files, we find a memo from Paul Burchell, dated September 28, 1971, recommending that this bond be released, as all conditions have been met. A copy of this memorandum is enclosed.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: Mr. E.L. Hisey
Union Oil of California
P.O. Box 3100
Midland, Texas 79701