

FILE NOTATIONS

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

Checked by Chief
Approval Letter
Disapproval Letter
PMB
4-24-69

COMPLETION DATA:

Date Well Completed *6-10-69*
OW..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log *7-16-69*
Electric Logs (No.)
E..... I..... Dual I Lat. ✓..... GR-N..... Micro.....
BHC Sonic GR. ✓..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....

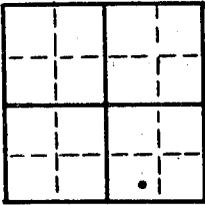
11-29-90
JWH

Worked with Rail Prince & no
plugging bond has as yet been
filed with the State Bond Board.

4-24-69

Scheit

6-9-69 Plugging Program by D.A.B.



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

Fee and Patented.....
State.....
Lease No. ML 21401
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)

April 22, 1969, 19

Well No. 1 is located 575 ft. from ~~XXX~~ S line and 1836 ft. from ~~XXX~~ E line of Sec. 36

SE SW SE Sec. 36 24 S 20 E Salt Lake Base
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ground above sea level is 4,434 feet.

A drilling and plugging bond has been filed with Applied for 4-22-69

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.)

We propose to drill an exploratory well to 7,500' to test Cutler and Honaker Trail formations.

We propose to drill 17-1/2" hole to 250', set 13-3/8" casing @ 250', cement to surface. Drill 12-1/4" hole with mud to approximately 2,400', set 9-5/8" casing for water shut-off if needed. Drill 8-3/4" hole w/ air to 7,500'. Testing will be at the discretion of the well site geologist. Run logs. If productive set and cement 7" casing liner 2,200' - 7,500'. Complete using 2-7/8" OD tubing.

We propose to Spud May 5, 1969.

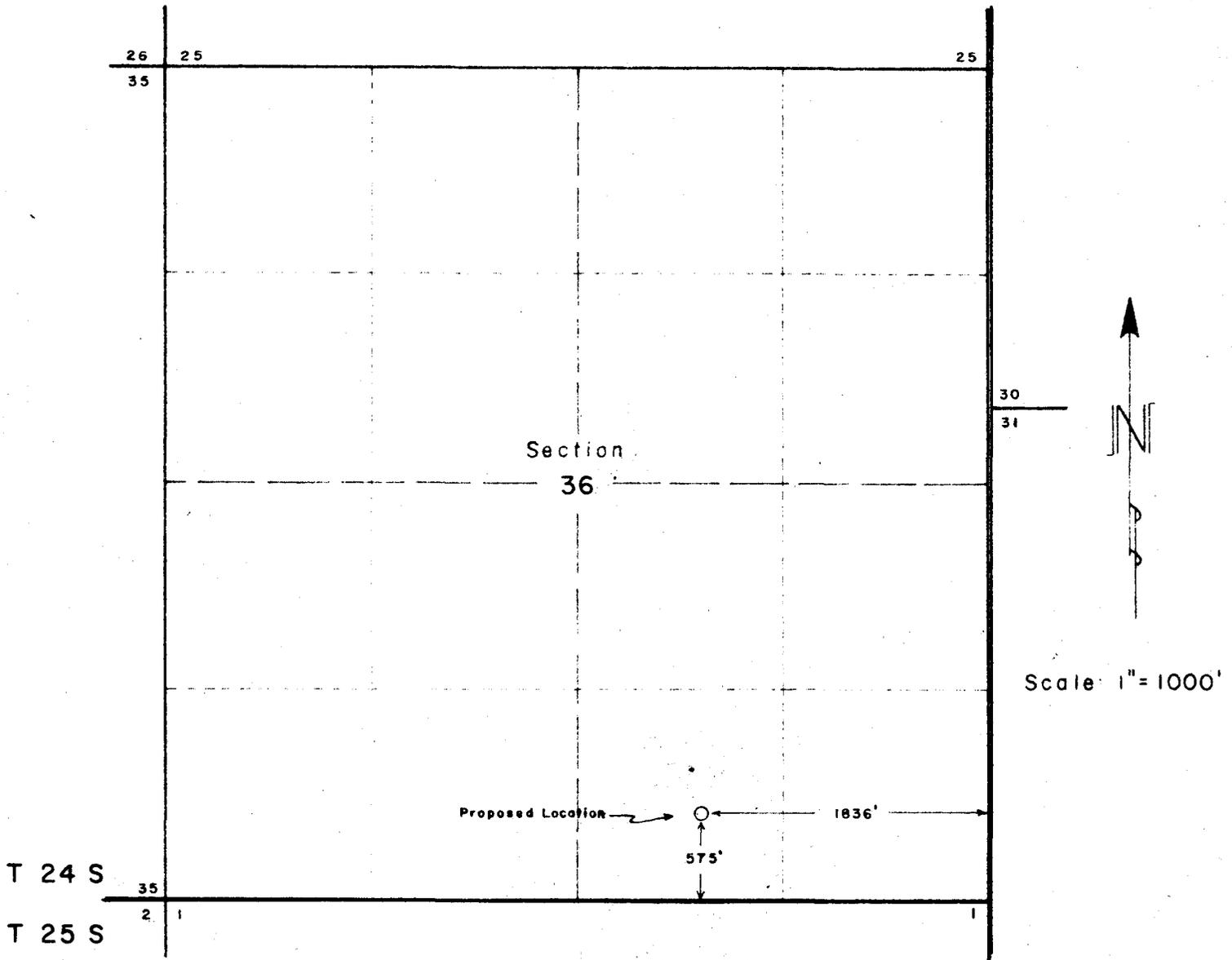
Double Ram pressure operated B. O. P. 's will be used. 43-019-30032

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 1611 By A. T. Mannon, Jr.
CASPER, WYOMING 82601 Title District Drilling Supt.

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.

R 20 E R 21 E



WELL LOCATION: UNION OIL Co. No.1 Corral Canyon-State

Located 1836 feet West of the East line and 575 feet North of the South line of Section 36,
 Township 24 South, Range 20 East, Salt Lake Base and Meridian
 Grand County, Utah.
 Existing ground elevation determined at 4434 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



UNION OIL COMPANY Denver, Colorado	
WELL LOCATION PLAT Sec. 36, T. 24 S., R. 20 E. Grand County, Utah	
CLARK-REED & ASSOC. Durango, Colorado	DATE April 17, 1969 FILE NO. 69023

April 24, 1969

Union Oil Company of California
P.O. Box 1611
Casper, Wyoming 82601

Re: Well No. State #1
Sec. 36, T. 24 S, R. 20 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted. However, this approval is conditional upon a plugging bond being filed.

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

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

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

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

The API number assigned to this well is 43-019-30032 (See Bulletin D-12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
Enclosures

cc: Division of State Lands

Scheer

6-9-69

Ralph Clene - Union Oil

Corral Canyon - Stat #1

sec 36 T 29S R 20E Grand C.

9 5/8 in Moenkopi - 3072' → Cement Circulate to surface
Cutler - 4510
Honahr - 5444

La Sal ~~zone~~ - 6865

air ducted to 7185 (5' thick)

↓
salt water - Mudd up.

T. D. @ 7500 (near top of salt.)

- 1) 100' - across top salt 1/2 in 1/2 out
- 2) 7125 - 7225 - 100' across water zone
7204 - DST - DTY
- 3) 5400 - 5500 - top of Honahr
- 4) 4450 - 4550 - Cutler across 50'
- 5) 50' in & 50' out of pipe
- 6) surface plug / marker.
salt bore mid between all.

fresh water above 9 5/8
950 B.P.H.

↓
Honahr & Wingate

A O H PUB

Schmitt

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 (Corral Canyon) No. 1

Operator Union Oil Company of California Address Casper, Wyoming Phone 234-1563

Contractor _____ Address _____ Phone _____

Location sw 1/2 se 1/4 Sec. 36 T. 24 N. 20 E Grand County, Utah
S W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. 149		12 barrels per hour	Fresh
2. 641		12 barrels per hour	Fresh
3. 1270		80 barrels per hour	Fresh
4. 1598		180 barrels per hour	Fresh
5. 2325		200 barrels per hour	Fresh

(Continue on reverse side if necessary)

Formation Tops:

Remarks:

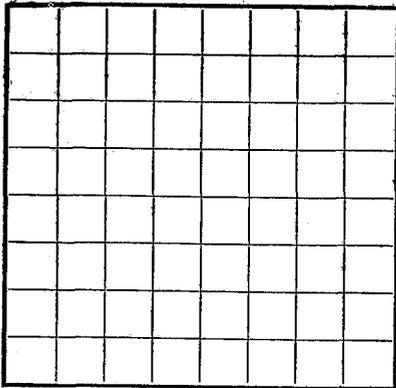
- NOTE:
- (a) Upon diminishing supply forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure. (See Back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a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

PI *CMO*
157

Scherer

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company Union Oil Co. of Calif. Address P. O. Box 1611 - Casper, Wyo. 82601
Lease or Tract: ML 21401 Field Wildcat (Corral Canyon) State Utah
Well No. 1 Sec. 36 T. 24S R. 20E Meridian Salt Lake Base County Grand
Location 575 ft. $\left\{ \begin{matrix} N. \\ S. \end{matrix} \right\}$ of S Line and 836 ft. $\left\{ \begin{matrix} E. \\ W. \end{matrix} \right\}$ of E Line of Sec. 36 Elevation 4448' KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *A. T. Mannon, Jr.* A. T. Mannon, Jr.

Date July 2, 1969 Title District Drilling Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling May 12, 1969 Finished drilling June 9, 1969

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from * to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
13-3/8	48	8	H-40	246		-0-			Surface
9-5/8	36	8	J-55	3073		-0-			Intermed.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	246	360	Pump		
9-5/8	3073	875	Pump		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

FOLD MARK

TOOLS USED

Rotary tools were used from Surface feet to 7530 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 10, _____, 1969 _____ Put to producing _____, 19_____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Chinle 2258'
			Shinarump 2818'
			Moenkopi 2929'
			Cutler 3228'
			Arkose 4510'
			Honaker Trail 5444'
			La Sal 6865'
			Salt 7485'
			Driller TD 7530'
			Logger TD 7534'

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
7530	7430	100	40 sack cement plug
7225	7125	100	40 sack cement plug
5500	5400	100	40 sack cement plug
4550	4450	100	40 sack cement plug
3125	3025	100	41 sack cement plug
Surface			20 sack cement plug

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Electric Logs: Borehole Compensated-Sonic Gamma Ray and Dual Induction Later Log
246-7529'.

Water Sands:

149'	Making 12 BPH Fresh water
641'	Making 12 BPH Fresh water
1280'	Making 80 BPH Fresh water
1598'	Making 180 BPH Fresh water
2325'	Making 200 BPH Fresh water
2516'	Making 250 BPH Fresh water
3073'	Making 300 BPH Fresh water
7185'	Making high gallonage of very salty water. Unable to dry hole with 1200 psi. Standing full.

JUL 10 1969

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Drilling Well		5. LEASE DESIGNATION AND SERIAL NO. ML 21401																				
2. NAME OF OPERATOR Union Oil Company of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																				
3. ADDRESS OF OPERATOR P. O. Box 1611 - 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 575' FSL and 1836' FEL (SW SE)		8. FARM OR LEASE NAME State (Corral Canyon)																				
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4,434' GR; 4,448' KB	8. WELL NO. 1																				
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT Wildcat																				
<table border="0"> <tr> <th colspan="2">NOTICE OF INTENTION TO:</th> <th colspan="2">SUBSEQUENT REPORT OF:</th> </tr> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input checked="" type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table>		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"/>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36; T24S, R20E.
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REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>																				
		12. COUNTY OR PARISH 13. STATE Grand Utah																				

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.)*

Verbal approval from Mr. Paul Burchell, Utah Oil and Gas Commission.

- 7530-7430' - 40 sack cement plug
- 7225-7125' - 40 sack cement plug
- 5500-5400' - 40 sack cement plug
- 4550-4450' - 40 sack cement plug
- 3125-3025' - 41 sack cement plug
- Surface - 20 sack cement plug

Dry Hole marker installed.

Plugged and Abandoned June 10, 1969.

Final.

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

SIGNED A. T. Mannon, Jr. TITLE District Drilling Supt. DATE 7-2-69

(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 re-verse 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. ML 21401

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME State (Corral Canyon)

9. WELL NO. 1

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36; T24S, R20E

12. COUNTY OR PARISH Grand 13. STATE Utah

1. OIL WELL GAS WELL OTHER Drilling Well

2. NAME OF OPERATOR _____

3. ADDRESS OF OPERATOR Union Oil Company of California

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 575' FSL and 1836' FEL (SW SE)

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, OR, etc.)
4,434' GR - 4,448' KB

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

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

Spudded 1:30 A.M. May 12, 1969. Drilled 12 1/4" hole to 275', reamed to 17 1/2" hole to 246'. Ran 8 joints 13-3/8" OD 48#, H-40 casing set at 246' with 360 sacks regular cement with 2% CaCl2. Cement circulated. Job complete 4:00 P.M. 5-13-69.
Drilled 12 1/4" hole to 3073'. Ran 94 joints 9-5/8" OD 36#, J-55, 8Rd thd casing set at 3073' with 875 sacks Howco lite cement plus 250 sacks 50-50 pozmix with 10% gel and 2% salt. Cement circulated. Job complete 9:00 P.M. 5-23-69.

DST No. 1: 7204-7324' (La Sal) TO with weak blow 15 minutes; SI 45 minutes; TO with weak blow for 1 hour; SI 90 minutes. Recovered 150' drilling mud. IHP 3883, IFP 25-35, ISIP 3287, FFP 35-84, FSIP 3277, FHP 38-44, BHT 144° F.

Drilled 7-7/8" hole to 7530' Total Depth. Ran logs. Dry hole.

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

SIGNED A. T. Mannon, Jr. TITLE District Drilling Supt. DATE 7-2-69

(This space for Federal or State office use)

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