

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

~~Union Oil of California/dba UNOCAL~~

3. Address and Telephone No.

P.O. BOX 850 - Bloomfield NM 87413

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

2290' FNL & 550' FWL

E - Sec. 23, T27N, R06W

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

SF 079365A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement Designation

RINCON UNIT

8. Well Name and No.

RINCON UNIT 146M

9. API Well No.

30-039-26469

10. Field and Pool, or Exploration Area

Basin Dakota/Blanco Mesa Verde

11. County or Parish, State

Rio Arriba, NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

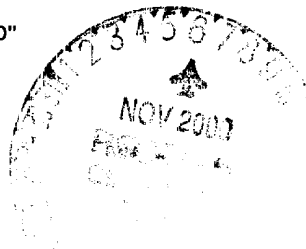
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Drilling

- ☐ Change of Plans
☐ New Construction
☐ Non-routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completions or Recompletions Reports and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.)*

"SEE ATTACHED"



14. Signed Melissa M. Osborne Title S.S. Basin Production Clerk

Date 09/13/00
ACCEPTED FOR RECORD

(This space for Federal or State office use)

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

Date NOV 01 2000

FARMINGTON FIELD OFFICE

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

*See Instructions on Reverse Side

RINCON UNIT #146M

Type of Report DRILLING

Lease Well

511310-146M

State: NM

County: RIO ARRIBA

Activity Date 9/6/2000 Day #1
INITIAL REPORT Times

Description NU EOPE.

Hours	Remarks
2.00	DRLG RAT & MOUSE HOLES.
10.25	DRLG 12-1/4" HOLE 0-360' W/ ALL WT, 100+ RPM, SPUD MUD, 321 GPM, 550 PSI.
0.25	CIRC HOLE CLEAN.
0.25	WLS @ 331' - 1/2 DEG.
1.00	POOH TO RUN 9-5/8" CSG.
0.75	RU & RUN 8 JTS 9-5/8" 32.3# H-40 STC (343'). LAND @ 355'.
9-5/8" CASING DETAIL	
12.00	KB
298.05	7 JTS 9-5/8" 32.3# H-40 STC CSG
1.00	FLOAT COLLAR
43.10	1 JT 9-5/8" 32.3# H-40 STC CSG
1.00	SAWTOOTH
355.15	FHD
1.00	RU BJ & TEST PUMPS & LINES. PUMP CMT. CIRC 16 BBLS GOOD CMT TO PIT. PD @ 9:30 PM.
4.00	WOC 4 HRS. CUT 100' DRLG LINE.
4.50	BACK OFF LANDING JT & NU BOPE. CMT W/ 200 SX TYPE III W/ .25 PPS CELLOFLAKE + 2% CACL2. PUMP @ 14.60 PPG, YIELD 1.39.

Activity Date 9/7/2000 Day # 2
PROGRESS REPORT Times

Description DRLG.

Hours	Remarks
1.50	NU BOPE.
0.50	TEST CSG, BOP, BLIND RAMS & CHOKE TO 1000 PSI.
2.25	MU BHA & TTH TO 290'. TAG CMT.
1.50	DRLG CMT, PLUG, FC & CMT TO 360'.
6.25	DRLG 8-3/4" HOLE F/ 360-926' W/ 40K, 75 RPM, 321 GPM, 1000 PSI, WATER & POLY.
0.75	WLS @ 886' - 3/4 DEG. RIG SERVICE.
0.75	DRLG 8-3/4" HOLE F/ 926-1021' W/ 40K, 75 RPM, 321 GPM, 1000 PSI, WATER & POLY.
0.50	RIG REPAIRS - DIESEL TRANSFER PUMP.
4.25	DRLG 8-3/4" HOLE F/ 1021-1421' W/ 40K, 75 RPM, 321 GPM, 1050 PSI, WATER & POLY.
0.50	WLS @ 1381' - 3/4 DEG. RIG SERVICE.
4.00	DRLG 8-3/4" HOLE F/ 1421-1882' W/ 40K, 75 RPM, 321 GPM, 1050 PSI, WATER & POLY.
0.25	WLS @ 1442' - 3/4 DEG. RIG SERVICE.
1.00	DRLG 8-3/4" HOLE F/ 1882-2000' W/ 40K, 75 RPM, 321 GPM, 1100 PSI, WATER & POLY.

Activity Date 9/8/2000 Day #3
PROGRESS RPT Times

Description CMT'G.

Hours	Remarks
4.75	DRLG F/ 2000-2383' W/ 43K, 75 RPM, 1200 PSI, 321 GPM, WATER & POLY.
0.50	WLS @ 2343' - 1/4 DEG. RIG SERVICE. FUNCTION PIPE RAMS
8.50	DRLG F/ 2383-2880' W/ 43K, 75 RPM, 1250 PSI, 321 GPM. MUD UP TO 43 VIS, 8.7+ MW, 14.0 W/L.
1.00	CIRC HOLE CLEAN. SWEEP HOLE.
0.50	WLS @ 2840' - 1/4 DEG. RIG SERVICE.
2.75	POOH. STAND BACK DP. LD BHA.
1.50	RIG TO RUN 7" CSG. CHANGE RAMS. SAFETY MTG.
2.00	RUN 65 JTS 7" (2874') 20# J-55 STC CSG. SET @ 2871'. TOP FC @ 2825'.

Activity Date 9/8/2000 Day #3
 PROGRESS RPT (cont.)

7" CASING DETAIL	
12.00	KB
2,824.68	64 JTS 7" 20# J-55 STC CSG
1.00	FLOAT COLLAR
44.31	1 JT 7" 20# J-55 STC CSG
1.00	FLOAT SHOE

2,882.99	TOTAL CSG (65 JTS)
- 11.99	LESS CUT OFF PC CSG

2,871.00	FHD

- 1.75 RU & WASH 12' TO BOTTOM. CIRC HOLE CLEAN W/ 43 VIS, 250 GPM.
 HELD SAFETY MTG
 W/ CEMENTERS.
- 0.75 RU BJ CEMENTERS. TEST PUMP & LINES. CMT.

Activity Date 9/9/2000 Day #4
 PROGRESS REPORT Times

Description DRLG.

Hours	Remarks
0.75	CMT W/ BJ. PD @ 6:45 AM. CIRC 24 BBLS GOOD CMT TO PIT. 825 PSI FINAL LIFT PRESSURE.
7.50	ND BOPE. SET 7" CSG SLIPS W/ 55K SW. CUTOFF 14' CSG. INSTALL B SECTION. NU BOPE.
0.50	P-TEST CSG & BOPE TO 1500 PSI.
3.75	PU & TEST HAMMER. MU BHA & TIH TO 2818'. TAG CMT.
0.50	TEST CSG & PIPE RAMS TO 1500 PSI.
1.50	UNLOAD HOLE & ESTABLISH MIST RATE.
2.75	DRLG OUT FLOAT EQPT. HAD PROBLEMS W/ FLOAT SHOE. SHOE BROKE INTO LARGE PCS. HANGING UP HAMMER.
6.75	DRLG 6-1/4" HOLE F/ 2380-3400' W/ 2-4K, 40 RPM, 350 PSI AIR, 1950 SCFM. RAIN CAUSING BRAKES TO SLIP. REDUCED ROP DUE TO AUTO DRILLER NOT FUNCTIONING IN HIGH GEAR. HAVE FIXED PROBLEM. MAKING 115-120 FPH @ REPORT TIME..

Activity Date 9/10/2000 Day #5
 PROGRESS REPORT Times

Description DRLG.

Hours	Remarks
2.00	DRLG F/ 3400-3502' W/ 2-4K, 40 PPM 450 PSI AIR, 1950 SCFM.
0.25	RIG SERVICE. FUNCTION PIPE RAMS.
4.00	DRLG F/ 3602-3915' W/ 2-4K, 40 RPM, 450 PSI AIR, 1950 SCFM.
2.00	REPAIR DRAWWORKS BRAKE CIRC SYSTEM. BRAKE FLANGE LEAKING.
6.75	DRLG F/ 3915-4541' W/ 2-4K, 40 RPM, 450 PSI AIR, 1950 SCFM.
0.25	RIG SERVICE. FUNCTION PIPE RAMS.
3.00	DRLG F/ 4541-4870' W/ 2-4K, 40 RPM, 450 PSI AIR, 1950 SCFM.
0.25	RIG SERVICE. FUNCTION PIPE RAMS.
5.50	DRLG F/ 4870-5200' W/ 2-4K, 40 RPM, 450 PSI AIR, 1950 SCFM.

Activity Date 9/11/2000 Day #6
 PROGRESS REPORT Times

Description DRLG.

Hours	Remarks
6.00	DRLG F/ 5200-5777' W/ 2-4K, 40 RPM, 400 PSI, 1950 SCFM.
0.25	RIG SERVICE.
9.75	DRLG F/ 5777-6773' W/ 2-4K, 40 RPM, 400 PSI, 1950 SCFM.
0.25	RIG SERVICE.
1.25	DRLG F/ 6773-6857' W/ 2-4K, 40 RPM, 400 PSI, 1950 SCFM.
0.25	BLOW HOLE - SWITCH FROM AIR TO NITROGEN.
0.50	DRLG F/ 6867-6910' W/ 2-4K, 40 RPM, 280 PSI, 1400 SCFM N2.
0.75	REPAIR AIR COMPRESSOR - COOLING LINE.
5.00	DRLG F/ 6910 - 7200' W/ 2-4K, 40 RPM, 280 PSI, 1400 SCFM N2.

9/12/2000 Day #7

PROGRESS REPORT

Times

Description LD DP.

Hours	Remarks
2.50	BLOW HOLE
3.50	TRIP FOR STRING FLOATS. LD FLOAT TO RUN WL LOGS.
1.25	BLOW HOLE TO RUN GAMMA LOG THRU DP.
2.75	RUN GAMMA LOG THRU DP 7214-4200'.
0.75	BLOW HOLE - EVALUATE LOGS.
5.75	DRLG F/ 7225-7555' W/ 2-4K, 40 RPM, 325 PSI, 1300 SCFM N2.
0.50	RIG SERVICE.
3.50	DRLG F/ 7555-7702' W/ 2-4K, 40 RPM, 350 PSI, 1400 SCFM N2.
1.00	BLOW HOLE CLEAN.
2.50	POOH LD DP.

9/13/2000 Day #8

FINAL REPORT

Times

Description RIG RELEASED.

Hours	Remarks
4.00	LD DP & DC'S.
5.00	RU & RUN 4-1/2" CSG. CHANGE RAMS, HELD SAFETY MTG.

4-1/2" CASING DETAIL

12.00	KB
7,656.75	183 JTS 4-1/2" 11.6# N-80 LTC CSG
1.00	FLOAT COLLAR
42.25	SHOE JT
1.00	FLOAT SHOE
7,713.00	FHD

1.25	BLOW HOLE W/ N2, 1300 SCFM F/ MEMBRANE UNIT, 2500 SCFM F/ N2 PUMP, 3800 SCFM TOTAL.
1.50	RU BJ. HELD SAFETY MTG. CMT W/ 325 SX TYPE III 35:65 POZ W/ 6.25 PPS GILSONITE, 8% GEL, 2% CACL2, .25 PPS CELLOFLAKE. PUMP @ 12.10 PPG, 2.11 YIELD. TAIL W/ 50 SX TYPE 111 W/ 2% CACL2, .25% PPS CELLOFLAKE. PUMP @ 14.60 PPG, YIELD 1.39. DROP PLUG & DISPLACE W/ 118 BW @ 3-5 BPM. FINAL LIFT PRESSURE 825 PSI. BUMP PLUG TO 1400 PSI, FLOAT HELD. PD @ 5:45 PM.
6.25	RD CEMENTERS. ND BOPE, SET SLIPS W/ 60K SW, CUT OFF CSG. CLEAN PITS. RIG RELEASED @ 12:00 AM 9/12/00.