

Submit 3 Copies
to Appropriate
District Office

District I
P.O. Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88219

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-103
Revised 1-1-89

WELL API NO.	30-039-26454
Indicate Type of Lease	STATE ☒ FE ☐
State Oil & Gas Lease No.	

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" (FORM C-101) FOR SUCH PROPOSALS.)	
1 Type of Well OIL WELL ☐ GAS WELL ☒ OTHER	RINCON UNIT
2 Name of Operator UNION OIL OF CALIFORNIA/dba UNOCAL	8 Well No. 179M
3 Address of Operator P.O. BOX 850, BLOOMFIELD, NM 87413	9 Pool name or Wildcat BASIN DAKOTA/BLANCO MESA VERDE
4 Well Location Unit Lette F : 1650' Feet From The NORTH Line an 2120' Feet From The WEST Line Section 16 Township 27N Range 06W NMPM RIO ARRIBA County	
10 Elevation (show whether Df, RKB, RT, GR, etc.) 6554' gr	

1 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER: ☐
OTHER: ☐	

12 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including esimated date of starting any proposed work) SEE RULE 1103.

"see attached"

* Report cement TOLs

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Melissa M Osborne TITLE S.J. Basin Production Clerk DATE 09/13/00

TYPE OR PRINT NAME Melissa M. Osborne TELEPHONE NO. 505 - 632-1811

APPROVED BY Charles J. Herrin TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE SEP 20 2000

CONDITIONS OF APPROVAL, IF ANY;

RINCON UNIT #179M

Type of Report DRILLING

Lease Well 511310-179M

State: NM

County: RIO ARRIBA

Activity Date 8/28/2000

Day #:1

INITIAL REPORT

Times

Description DRLG.

Hours Remarks

15.00 MIRU BEARCAT RIG #3. STEEP HILL GOING ONTO LOCATION.
TRUCKS NEEDED ASSISTANCE.
5.00 DRLG RAT & MOUSE HOLES. VERY HARD SANDSTONE LEDGE
ON SURFACE.
4.00 SPUD IN @ 2:00 AM. DRLG 12-1/4" HOLE F/ 0-96' W/ SPUD MUD.
ALL WT - 100 RPM, 500 PSI, 321 GPM.

Activity Date 8/29/2000

Day # 2

PROGRESS RPT

Times

Description TEST BOPE TO 1000 PSI.

Hours Remarks

6.75 DRLG 12-1/4" HOLE F/ 96-360' W/ ALL WT, 100 RPM, SPUD MUD,
500 PSI, 321 GPM.
0.50 CIRC HOLE CLEAN.
0.25 WLS @ 360' - 1/2 DEG.
1.00 POOH TO RUN 9-5/8"
1.25 RU CSG CREW, SAFETY MTG. RUN 8 JTS (343.41') 9- 5/8"32.3#
H-40 STC CSG SET @ 356.41'.

9-5/8" CASING DETAIL

12.00 KB
1.00 WELLHEAD
302.61 7 JTS 9-5/8" 32.3# H-40 STC CSG
1.00 FLOAT COLLAR
38.80 1 JT 9-5/8" 32.3# H-40 STC CSG
1.00 SAWTOOTH COLLAR

356.41 FHD

1.00 RU CEMENTERS, SAFETY MTG. PUMP 200 SX TYPE III W/ 2%
CACL2, 1/4 PPS FLOCELE. CIRC 92 SX TO PIT.
4.00 WOC.
8.25 BACK OFF LANDING JT & NU BOPE.
1.00 TEST CSG, BOP, BLIND RAMS & CHOKE TO 1000 PSI.

Activity Date 8/30/2000

Day # 3

PROGRESS RPT

Times

Description DRLG.

Hours Remarks

1.00 MU 8-3/4" GT-09C W/ 14-14-B JETS & TIH TO 313'. TAG
CMT.
2.25 DRLG CMT, PLUG, FLOAT COLLAR @ CMT TO 360'.
0.25 RIG SERVICE.
6.50 DRLG 8-3/4" HOLE F/ 360-826', ALL TO 40K WOB, 70-80 RPM, 900
PSI, 321 GPM, WATER & POLYMER.
0.25 RIG SERVICE.
1.25 DRLG 8-3/4" HOLE F/ 826-928', 40K, 70-80 RPM, 900 PSI, 321
GPM, WATER & POLYMER.
0.25 WLS @ 888' - 1/4 DEG.
4.00 DRLG 8-3/4" HOLE F/ 928-1352', 40K, 70-80 RPM, 900 PSI, 321
GPM, WATER & POLYMER.
0.25 WLS @ 888' - 1/2 DEG.
7.75 DRLG 8-3/4" HOLE F/ 1352-1888', 40K, 70-80 RPM, 900 PSI, 321
GPM, WATER & POLYMER.
0.25 RIG SERVICE.

Activity Date 8/31/2000

Day #4

PROGRESS RPT

Times

Description SAFETY MTG W/ CSG CREW & RIG HANDS.

Hours Remarks

0.25 WLS @ 1848'. WL BROKE. DROPPED SURVEY TOOL.
3.75 TRIP FOR SURVEY TOOL. NO DRAG COMING OUT. CLAYS
SWOLLEN - REAM 1365-1448'.
0.25 RIG SERVICE
7.00 DRLG F/ 1888-2447' W/ 40K, 70 RPM, WATER & POLYMER, 321
GPM, 1100 PSI.
0.25 WLS @ 2407' - 3/4 DEG.
6.25 DRLG F/ 2447-2760' W/ 40K, 70 RPM. START MUD UP TO 45 VIS,
9.0 MW, 18 WL, 321 GPM, 1300 PSI.
1.25 CIRC HOLE CLEAN.
0.25 RIG SERVICE.
0.50 WLS @ 2748' - 3/4 DEG. PUMP SLUG.

Activity Date 8/31/2000

Day #4 (continue)

1.25 POOH, STAND DP IN DERRICK.
1.50 LD BHA.
1.50 RIG TO RUN 7" CSG. SAFETY MTG W/ CSG CREW & RIG HANDS.

Activity Date 9/1/2000

Day #5

PROGRESS RPT

Times

Description TEST PIPE RAMS.

Hours Remarks

3.00 RAN 65 JTS 7" 20# I & J-55 STC CSG (2829') .

7" CSG DETAIL

12.00 KB
2,691.52 64 JTS 20# CSG
1.00 FLOAT COLLAR
44.08 SHOE JT
1.00 FLOAT SHOE

2,749.60 FHD

1.00 CIRC HOLE W/ 550 PSI @ 285 GPM, 45 VIS, 9.0 MW.
2.00 LAND CSG @ 2749.6', TOP FC @ 2703'. RU BJ & CMT. CIRC 53 SX TO PIT. PD 12:00.
8.25 ND BOPE. SET SLIPS W/ 55K, S.W., CUT OFF 4' CSG. INSTALL B-SECTION SPOOL & NU BOPE.
2.25 TEST CSG, BLIND RAMS, BOP & CHOKE MANIFOLD TO 1500 PSI.
1.00 PUT DC'S ON RACK & STRAP BHA.
0.50 PU & TEST HALCO HAMMER.
1.00 PU BHA.
0.25 RIG SERVICE.
0.75 RIG REPAIRS - ROTARY DRIVE.
2.25 TIH TO 2000'.
0.50 TEST PIPE RAMS TO 1500 PSI.
CMT W/ 325 SX TYPE 111 35:65 POZ 8% GEL, 6.25 PPS GILSONITE, .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, 1.39 YIELD.

Activity Date 9/2/2000

Day #6

PROGRESS RPT

Times

Description DRLG.

Hours Remarks

0.75 TIH TO 2665'. TAG CMT.
1.25 UNLOAD HOLE & ESTABLISH MIST RATE.
0.75 RIG SERVICE.
1.75 DRLG CMT, PLUG, FC, CMT & SHOE.
7.75 DRLG CMT, PLUG, FC, CMT & SHOE.
0.25 RIG SERVICE.
5.50 DRLG F/ 3450-3883' W/ 2-4K, 40 RPM, 450 PSI, 1950 SCFM.
0.25 RIG SERVICE.
5.75 DRLG F/ 3883-5000' W/ 2-4K, 40 RPM, 450 PSI, 1950 SCFM.

Activity Date 9/3/2000

Day #7

PROGRESS RPT

Times

Description DRLG.

Hours Remarks

2.00 DRLG F/ 4500-4697' W/ 2-4K, 40 RPM, 450 PSI AIR, 1950 SCFM.
0.50 RIG SERVICE. WORK PIPE RAMS.
8.50 DRLG F/ 4697-5696' W/ 2-4K 40 RPM, 450 PSI AIR, 1950 SCFM.
0.25 RIG SERVICE. WORK PIPE RAMS.
6.75 DRLG F/ 5696-6508' W/ 2-4K, 40 RPM, 450 PSI AIR, 1950 SCFM.
0.25 RIG SERVICE. WORK PIPE RAMS.
4.25 DRLG F/ 6508-6814' W/ 2-4K, 40 RPM, 450 PSI AIR. 1950 SCFM.
0.25 BLOW HOLE CLEAN. SWITCH TO N2.
1.25 DRLG F/ 6814-7000' W/ 2-4K, 40 RPM, 300 PSI, 1300 SCFM, N2.

Activity Date 9/4/2000

Day #8

PROGRESS RPT

Times

Description RUN 4-1/2" CSG.

Hours Remarks

2.00 DRLG F/ 7000-7157' W/ 2-4K, 40 RPM, 300 PSI, N2, 1300 SCFM.
0.50 RIG SERVICE. FUNCTION PIPE RAMS.
7.50 DRLG F/ 7157-7665' W/ 2-4K, 40 RPM, 300 PSI N2, 1300 SCFM.
1.50 BLOW HOLE CLEAN W/ 300 PSI, N2, 1300 SCFM.
0.50 RIG SERVICE. FUNCTION PIPE RAMS.
6.50 LD DP & DC'S.
1.50 RIG TO RUN 4-1/2" CSG. CHANGE PIPE RAMS. SAFETY MTG.
1.25 WAITING ON FLOAT EQPT. WRONG SHOE & FLOAT COLLAR.
2.75 RUN 4-1/2" CSG, INC.

Activity Date 9/5/2000

Day #9

Description

FINAL REPORT

Times

RIG RELEASED 6:00 PM 9/4/00.

Hours Remarks

2.50 RAN 183 JTS 4-1/2" 11.6# LTC N-80 (7667'). SET @ 7664'. TOP
FC @ 7623'.

4-1/2" CSG DETAIL

12.00		KB
7,607.72	182 JTS	4-1/2" 11.6# N-80 LTC CSG
1.00		FLOAT COLLAR
42.28	1 JT	SHOE JT
1.00		FLOAT SHOE

7,664.00 FHD

1.50 RU & BLOW HOLE CLEAN W/ 3300 SCFM N2.

2.00 RU BJ & CMT W/ 600 SX 35:65 POZ TYPE III W/ 10 PPS CSE, 6%
GEL, 2% KCL, .25 PPS CELLOFLAKE, .3% CD-32, .7% FL-32.
DROP PLUG & DISPLACE W/ 118.16 BW. FINAL LIFT PRESSURE
800 PSI. BUMP PLUG TO 1300 PSI, FLOATS HELD..

6.00 RD BJ. ND BOPE. SET SLIPS W/ 80K SW. CUT OFF 4-1/2" CSG.
HANG BACK BOPE. CLEAN PITS. RIG RELEASED @
6:00 PM 9/4/00. WILL MOVE TO RINCON UNIT 146M.