

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

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

1450' FSL & 1850' FWL

SEC. 23, T27N, R07W

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

5. Lease Designation and Serial No.

SF 080385

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

RINCON UNIT

8. Well Name and No.

RINCON UNIT 178

9. API Well No.

30-039-06971

10. Field and Pool, or Exploration Area

Basin Dakota/Blanco Mesa Verde

11. County or Parish, State

Rio Arriba

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

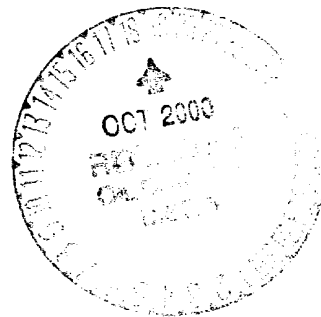
- ☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☐ 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. Brown Title Rincon Production Clerk Date 09/08/00

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

ACCEPTED FOR RECORD

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

FARMINGTON FIELD OFFICE  
OCT 16 2000

RINCON UNIT #178

Type of Report COMPLETION

Lease Well 511310-0178 State:NM County: RIO ARRIBA

Activity Date 8/23/2000  
Day #1

INITIAL RPT

Times	Hours	Remarks
		NOTIFY BLM OF RU; MIRU KEY WELL SERVICE; SET TANKS & EQUIPMENT; BLOW WELL TO PIT; ND WH; NU BOP; TOO H W/ 235 JTS. 2.7# J-55 TBG (7460'); RU JET WEST; RUN DEPTH CORRELEATION LOG FROM 6000-4700'; RIH & SET COMPOSITE PLUG @ 5470'; RD LOGGERS; LOAD HOLE W/ 2% KCL WTR; PRESSURE TEST CSG & PLUG TO 600 PSI; HELD OK; SDFN.

Activity Date 8/24/2000  
Day #2

PROGRESS RPT

Times	Hours	Remarks
		RU WIRELINE; PERF MESA VERDE FROMATION @ 5209';,11', 13', 15', 28', 50', 63', 65', 77', 79', 86', 92', 5312', 21', 23', 33', 35', 5392', 99', 5401', 7', 10', 1 SPF; NO CHANGE IN FL; PU & RIH W/ 4 1/2" TREATING PKR ON WS; RU & PRESSURE TEST CSG & PKR TO 600#; OK; SDFN.

Activity Date 8/25/2000  
Day #3

PROGRESS RPT

Times	Hours	Remarks
		NU CROSS & BLOOIE LINES; DIG PIT & FENCE; INSTALL CHK LINES. SD UNTIL MONDAY FOR ACID BREAKDOWN & FRAC TUESDAY.

Activity Date 8/29/2000  
Day # 4

PROGRESS RPT

Times	Hours	Remarks
		RU BJ; RU & BREAK PERFS; PERFS BROKE @ 2900 PSI; ISIP 1200 PSI; PUMP 1000 GAL 15% HCL + ADDITIVES; DROPPING 44 - 1.3 SG 7/8" BS TO DIVERT; 4-5-4 BPM @ 200 - 1700 - 1200 - 2000 PSI; ISIP 1500 PSI; GOOD BALL ACTION; TOTAL LOAD 34 BBLS; RU & SWAB; REC. 45 BBLS WTR & SPENT ACID; WELL BLOWING SLIGHT GAS; LOAD TBG W/ 20 BBLS KCL; RELEASED PKR & POOH 3'; RE-SET PKR W/ 20K COMPRESSION; RU & SWAB BACK 20 BBLS FLUID; SDFN.

Activity Date 8/30/2000  
Day # 5

PROGRESS RPT

Times	Hours	Remarks
		12 HR. SITP 375 PSI; BLOW WELL TO PIT; RU BJ; TEST LINES & CONNECTIONS; FRAC NEW MESA VERDE PERFS 5209-5410' W/ 39,500 GALS 70Q 30# LINEAR FOAM + 104,100# 20/40 BROWN SAND + 5420# 14/40 FLEXAND IN 2-5# STAGES @ 10.7-11.51-13.39-14.8-14.9-14.8BPM, 30-28-26 DH BPM RATE, 4890-5380-5308-5680-5480#; ISDP 2200 PSI; 5 MIN. 1137 PSI; 10 MIN. 1097 PSI; 15 MIN. 1052 PSI; 1.5 HR. SITP 900 PSI; OPEN WELL TO PIT ON 8/64" CHOKE; FLOWING STREAM @ 900-500#/4 HRS.; REC. 240 BBLS OF 330 BLTR; LEFT WELL FLOWING TO PIT W/ NIGHT WATCH; SDFN.

Activity Date 8/31/2000  
Day #6

PROGRESS RPT

Times	Hours	Remarks
		FLOWED WELL OVER NIGHT; PRESSURE 500 - 380 PSI; WELL FLOWING GOOD STREAM FLUID; CHANGED CHOKE TO 10/64" CHOKE; CONTINUE FLOWING WELL TO PIT; WELL STILL UNLOADING W/ GAS INCREASING; TR 310 OF 330 BBLS LOAD. LEFT WELL FLOWING TO PIT OVER NIGHT W/ WATCHER.

Activity Date 9/1/2000  
Day #7

PROGRESS RPT

Times	Hours	Remarks
		LEFT WELL FLOWING TO PIT OVERNIGHT WITH WATCHER. FLOWED 380-120#. ON 10-14/64 THS CHOKE. WATER DECREASING TO LIGHT MIST. OPEN WELL TO P8IT ON OPEN 2". RECOVERED HEAVY WATER TO MIST. RELEASE PACKER. BLOW DOWN TUBING. POH LAYING DOWN 2-7/8" FRAC STRING. PU AND RIH W/3-7/8" BIT, SUB, FLOAT ON 2-3/8" TUBING. UNLOAD HOLE @3000'. CONTINUE RIH AND TAG SAND @ 5078'. CO SAND TO 5305'. BLOW HOLE CLEAN. PUH TO 5053'. SD FOR DARK. TR 340 OF 390 TBTR

Activity Date 9/2/2000  
Day #8

PROGRESS RPT

Times	Hours	Remarks
		12 HR. SICP 770 PSI; BLOW WELL TO PIT; RIH & TAG SAND @ 5360'; PUH; BUILD MIST & UNLOADED HOLE; CLEAN OUT SAND TO RBP; BLOW HOLE CLEAN & REC. 30 BBLS FLUID; PUH ABOVE PERFS; SWI 2 HRS.; RIH & TAG 10' FILL; CLEAN OUT TO RBP; WELL MAKING LIGHT SAND; BLOW WELL FOR 2 HRS. & SAND STOPPED; PUH ABOVE PERFS; SWI FOR C-104 BUILD UP.

Activity Date 9/6/2000  
Day #9  
PROGRESS RPT

Times	Hours	Remarks
48 HR.	SICP 925 PSI; BLOW WELL TO PIT; REC. DRY GAS W/ SHOW OF OIL; RIH TO TAG FOR FILL; HAD SLIGHT BUT NO DETECTABLE SAND FILL; RU AIR; BUILD MIST & UNLOAD HOLE; WELL MAKING NO SAND; DRILL OUT RBP @ 5470' / 30 MIN.; EQUALIZE WELL; RD SWIVEL; RIH & TAGGED 7462'; RU SWIVEL; BUILD MIST; CLEAN OUT WELL TO 7560'; UNLOADED ORIGINAL DAKOTA FRAC SAND & SCALE; SWEEP HOLE CLEAN; PUH TO 5180'; SDFN.	

Activity Date 9/7/2000  
Day #10

Times	Hours	Remarks
12 HR	SICP-425#. BLOW WELL TO PIT 45 MIN. WELL TO 90# AND STABLE FOR 20 MIN. TOOK PITOT TUBE GAS MEASUREMENT (2.4MMCFD). TURN WELL THRU BLOOIE LINE. RIH TO TAG FOR FILL. NO FILL. TURN WELL THRU 2" CHOKE LINE. TOOK PITOT TUBE MEASUREMENT @1.4MMCFD WITH PRESSURE BUILDING ON GAUGE. RU AIR. BLOW WELL AROUND WITH 5 BBLS WATER SWEEP. REC OIL LADEN FLUID. WELL DIDN'T MAKE FLUID OR FILL OVERNIGHT. TOH. PUMP 10 BBLS WATER TO GET OUT OF HOLE. PU PRODUCTION ASSEMBLY AND TIH TO 3400'. TURN WELL THRU 2" CHOKE. WELL PRESSURE TO 40# AND BUILDING/15MIN. TOOK READING AT 1.3MMCFD. TURN WELL THRU BLOOIE LINE AND CONTINUE IN HOLE WITH TOTAL OF 238 JTS (7486.61') 4.7# j-55 USED TUBING, SN AND EXPENDABLRE CHOKE W/CUT-TOOTH COLLAR, LANDED AT 7495'. ND CROSS, BLOOIE LINE, AND BOP. LAND TREE. DROP BALL, PUMP 5 BBLS 2% KCL AND PRESS TUBING WITH AIR TO 900#. EXPEND CHOKE AND COUNTINUE CIRCULATING FLUID OUT OF WELL WITH AIR. CIRCULATE CLEAN AND SI. RD MO DD PU.	