

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF-079364
2. Name of Operator Union Oil Company of California	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone No. P. O. Box 671 - Midland, Texas 79702 (915)682-9731	7. If Unit or CA. Agreement Designation Rincon Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1359' FSL & 953' FEL F-30-27N-6W	8. Well Name and No. Rincon Unit #1
	9. API Well No.
	10. Field and Pool, or Exploratory Area Basin Dakota
	11. County or Parish, State Rio Arriba - NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input checked="" type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report 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 depths for all markers and zones pertinent to this work.)*

See attached summary.

RECEIVED
FEB 1 1991
OIL CON. DIV.
DIST. 3

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

Signed Charlotte Beeson Title Dirig Clerk Date JAN 22 1991

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

ACCEPTED FOR RECORD-90

FARMINGTON RESOURCE AREA

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

*See instruction on Reverse Side
NMOCD

Union Oil Company of California
Rincon Unit Well No. 1

Sec. 30, T27N, R6W - 1359' FSL & 953' FEL

- 9/13 11 HR AZTEC WELL SVC RIG 65. SWI @ 11:30 AM 9-13-90. NO & MO. SD TRAP & SEP. KILLED WELL W/ 80 BBLs 2% KCL H2O. 2 HR SICP 800 PSI. SITP 600 PSI. NO TREE NU BOP. CHANGED OUT FLANGED VLVS ON TBG MD & VALVE ON BRADEN HD. POH & LD 2 JTS 2-3/8" TBG-10,000# OVER PULL FOR 5' ON BTH, THEN FREE. RIH W/ 7" BAKER RETRIEVAMATIC PKR & SET @ 25'. TSTD BOP & TBG MD TO 1200 PSI-OK. LD PKR, SECURE WELL, SDON.
- 9/18 12 HR SICP 360 PSI, SITP 290 PSI. BLEW CSG TO 0 IN 20 MIN. FIN POH W/ 6-1/8" BIT & BAILER. RU HALLIB LOGGING SVC. RAN CSG INSPECTION LOG IN 7" CSG FROM 5-1/2" LINER TOP @ 7231' TO SFC. CORREL W/ SCHL. PERF DEPTH CONTROL LOG DTD 6-3-58. LOG INDICATED POSSIBLE BAD CSG FROM 4700-4870'. SWI, SDON.
- 9/20 15 HR SICP 360 PSI. BLEW TO 0 IN 35 MIN. RU APOLLO PERFORATORS. RIH W/ 5-1/2" APOLLO CIBP ON WIRELINE. CORRELATED W/ HLS CSG INSPECTION LOG DTD 9-18-90. SET PLUG @ 7320'. NO APOLLO. RIH W/ BAKER 7" RETRIEVAMATIC PKR ON 2-3/8" TBG. TSTD CSG FROM SURF TO 4650 (TO 500 PSI, OK. FOUND BAD CSG BETWEEN 4650' & 4883' & BELOW 7222' (9' ABOVE 5-1/2" LINER TOP). BLEW PRESS TO 0 IN 1 MIN. LEFT 74 STDS 2-3/8" TBG IN HOLE W/ PKR SET @ 4650'. SWI, SDON.
- 9/25 15-HR SICP SLT VAC. LD HOLE W/ 5 BFW, EST INJ RATE OF 1/4 BPM @ 400 PSI. RIH W/ 6-1/8" ABIT & 78 STDS 2-3/8" TBG. TAGGED TOP OF CMT PLUG @ 4869'. DRLD SOFT CMT 4869-4877' & FIRM CMT 4877-4883'. CIRC CLEAN & POW. RIH W/ 7" BAKER RETRIEVAMATIC PKR & 68 STDS 2-3/8" TBG. SET PKR @ 4246'. PRESS TSTD ABOVE PKR TO 500 PSI, OK. RU NOWCO. PUMPED 6 BW DN TBG @ 1/2-1/4 BPM, PRESS INCR TO 500 PSI, SD PUMP, PRESS BLEW TO 450 PSI IN 6 MIN. POH W/ TBG & PKR, SWI, SDON.
- 9/26 RIH W/ 2-3/8" OPEN ENDED TBG TO 4891'. EST. CIRC. MIXED & SPTD 50 SX CL "B" CMT W/ 1.2% HALAD 322 + 1% CACL2 MIXED @ 15.6 PPG. POH W/ 8 STDS TBG TO 4382'. REV TBG CLEAN. REC'D 1/4 BBL CMT COLORED H2O. PRESS TBG TO 500 PSI, DROPPED TO 350 PSI IN 30 MIN. RE-PRESS TO 500 PSI-HELD 20 MIN OK. CIP & JC @ 11:05 AM 9-26-90. BLEW OFF PRESS, NO FLOW BACK. POH W/ 2-3/8" TBG. RE-PRESS CSG TO 200 PSI. SWI, SDON.
- 9/27 21 HR SICP 60 PSI. RIH W/ 6-1/8" BIT & 74 STDS 2-3/8" TBG. TAGGED TOC @ 4682'. DRLD HARD CMT 4682-4861'. CIRC CLEAN. PRESS TSTD CSG TO 500 PSI, HELD 15 MIN, OK. SWI, SDON.
- 9/29 DRLD HARD CMT 3861-4883'. CIRC CLEAN. PRESS TSTD 7" CSG FROM SURF ATO 4883' TO 500 PSI, HELD 30 MIN OK. POH W/ 2-3/8" TBG & BIT. SHUT DOWN OPERATIONS & REPLACED BRAKE LININGS ON PULLING UNIT DRAW WORKS. CMT, SD OVER SUNDAY.
- 9/31 RU APOLLO PERFORATORS CORRELATED W/ HLS CSG INSPECTION LOG DTD 9-18-90. PERF'D FOR SQUEEZE BELOW OH ALAMO ZONE @ 2618' W/ 4" CSG GUN, 4 HOLES, 90° PHASING. RIH W/ BAKER 7" FULL BORE PKR ON 82 JTS 2-3/8" TBG, SET PKR @ 2558'. ATTEMPTED TO PUMP INTO PERFS @ 2618'. PRESS UP TO 500 PSI & BLEW OFF TO 400 PSI IN 2 MINS. SWBD 110 BBLs FL IN 24 SWB RUNS, STARTED W/ Hvy DRLG MUD THEN MUDDY H2O. FL HELD @ 200'. LAST 6 RUNS PUMPED 14 BFW INTO PERFS @ 1/2 BPM @ 300-400 PSI ON VAC IN 2 MIN. AFTER SD NO INDICATION OF COMMUNICATION W/ BRADEN HEAD DURING SWBG OR PMPG. SWI, SDON.
- 10/2 15 HR SICP-0 SICP-SLT VAC. REL PKR & POH. LD PKR & RIH W/ 84 JTS OPENED ENDED 2-3/8" TBG TO 2620'. RU HALLIBURTON. EST CIRC W/ 12 BFW MIXED & SPTD 100 SX CL "B" CMT W/ 1.2% HALAD 322 + 1% CACL2 MIXED @ 15.6 PPG. POH W/ 10 STDS TBG TO 1996'. REV TBG CLEAN. REC'D 1/2 BBL CMT COLORED H2O. SQUEEZED PERFS @ 2618' TO 700 PSI. DISPL 45 SX CMT INTO PERFS. BLEW OFF PRESS, NO FLOWBACK. POH W/ TBG, RE-PRESS CSG TO 250 PSI. SWI, SDON.
- 10/3 19 HR SICP 150 PSI. RIH W/ 6-1/8" BIT & 78 JTS 2-3/8" TBG. TAGGED TOC @ 2418'. DRLD SOFT CMT 2418-2434', FIRM CMT 2434-2490', HARD CMT 2490-2553', FIRM CMT 2583-2616'. CMT STRINGERS 2616-2633' FELL FREE @ 2633'. CIRC CLEAN. PRESS TSTD SQUEEZE PERFS @ 2618' TO 500 PSI, HELD 30 MINS, OK. RIH W/ 2 STDS TBG TO 2770'. POH W/ 2-3/8" TBG & BIT, SECURE WELL, SDON.
- 10/4 RU APOLLO PERFORATORS CORRELATED W/ HLS CSG INSP LOG DTD 9-18-90. RAN CBL/GR/CCL LOG OVER OHO ALAMO ZONE FROM 2000-2800', INDICATED GOOD BONDING 2658-2520' & PARTIAL BONDING 2520-2274'. RECEIVED VERBAL APPROVAL FROM BLM TO PROCEED W/ WORKOVER (NO FURTHER SQUEEZE WORK ON OHO ALAMO). RIH W/ 6-1/8" BIT ON 156 JTS 2-3/8" TBG, TAGGED UP ON FILL @ 4878'. CLEANED OUT FILL 4878-4883'. DRLD HARD CMT 4883-4888' & SOFT CMT 4883-4894', FELL FREE @ 4894'. CIRC CLEAN. POH W/ 2 STDS TBG TO 4695'. SWI, SDON.
- 10/5 FINISHED RIH W/ 6-1/8" BIT & A TOTAL OF 231 JTS 2-3/8" TBG, CLEANED OUT CMT CHUNKS & LCM BRIDGES FROM 4956'-5325'. CLEANED OUT 5' FILL & TAGGED UP ON 5-1/2" LINER TOP @ 7231'. POH & LD 6-1/8" BIT. RIH W/ 4-3/4" BIT ON 231 JTS 2-3/8" TBG, TAGGED UP ON FILL IN 5-1/2" LINER @ 7244'. CLEANED OUT CMT CUTTINGS TO CIBP @ 7320'. CIRC CLEAN, POH W/ 5 STDS TBG, SWI, SDON.
- 10/6 POH & LD 4-3/4" BIT. RIH W/ BAKER 5-1/2" RETRIEVAMATIC PKR. SET PKR IN 5-1/2" LINER @ 7280'. TSTD 5-1/2" CIBP TO 500 PSI, OK. PULLED UP & RESET PKR @ 7200'. TSTD 5-1/2" LINER FROM 7240' TO 7320' TO 100 PSI, OK. PRESS TSTD 7" CSG & LINER TOP TO 500 PSI. BLEW OFF TO 275 PSI IN 2 MIN. REL PKR, POH & LD PKR. SECURE WELL, SD OVER SUNDAY.
- 10/7 RIH W/ 231 JTS 2-3/8" OPEN ENDED TBG TO 7240'. ESTABLISHED CIRC W/ 6 BFW. MIXED & SPTD 75 SX CL "B" CMT W/ 0.8% HALAD 3 + 0.5% CFR-3 & 0.2% HR-4. POH W/ 10 STDS TBG TO 6621'. REVERSED TBG CLEAN. REC'D 1/2 BBLs CMT COLORED H2O. SQZD 2-3/8" TBG. RE-PRESS CSG TO 300 PSI. SWI, SDON.
- 10/8 19 HR SICP TSTM. RIH W/ 6-1/8" BIT ON 222 JTS 2-3/8" TBG TAGGED UP ON CMT @ 6936'. DRLD SOFT CMT 6936-6958', FIRM CMT 6936-6972' & HAD CMT 6972-7219'. TSTD CSG TO 500 PSI-HELD 15 MIN, OK. DRLD HARD CMT 7219' TO LINER TOP @ 7231'. POH W/ 2 JTS TBG. SWI, SDON.

Rincon Well No. 1

- 10/10 POM W/ 2-3/8" TBG & 6-1/8" BIT. RIM W/ 4-3/4" BIT ON 231 JTS 2-3/8" TBG. TAGGED UP ON LINER TOP @ 7231'. DRLD OUT HARD CMT TO 7247'. CIRC CLN, PRESS TST LINER TOP TO 500 PSI, HELD 15 MINS. OK. DRLD HARD CMT 7247-7255' & CMT STRINGERS 7255-7285'. CLND OUT TO TOP OF CIBP @ 7320'. CIRC HOLE CLN W/ 2% KCL H2O. CLND RIG PIT & RE-FILLED W/ 2% KCL H2O. SWI, SDON.
- 10/15 S1CP 0#/39 HRS. RIM W/ 6-1/8" BIT, 5 3-1/8" DC'S & 230 JTS 2-3/8" TBG. TAG UP @ 7365'. CIRC OUT LG CHUNKS OF CIBP. DRLD HARD CMT 7367-7405', FIRM CMT 7405-7436' & CMT STRINGERS 7436-7498'. CO TO PBD 7596'. 3' FILL ON BHM. NO LOGS. CIRC. CIRC CLN. POM W/10 STDS TBG. SWI, SDON.
- 10/16 POM, LD 4-3/4" BIT & DC'S. RU APOLLO. CORRUPATED W/SCHLUM PERF DEPTH CONTROL LOG DTD 6-3-58. PERF DAKOTA W/4" CSG GUN 2 JSPF @ 7482-7504', 7522-7530 & 7536-7568' (127 HOLES). RD APOLLO. RIM W/BAKER 5-1/2" RETRIEVAMATIC PKR W/4 JTS 2-3/8" TAILPIPE W/BTM TAILPIPE @ 7121' (ABOVE LINER TOP). SWI, SDON.
- 10/17 S1CP & S1TP 0#. RIM & SET 5-1/2" BAKER RETRIEVAMATIC PKR @ 7446' W/BTM TP @ 7570'. RU WESTERN, SPOT 500 GALS 15% HCL OVER DAKOTA PERFS 7482-7568'. PRESS TBG TO 700 PSI, BLED TO 500 PSI/2 MIN. COMM W/ANNULUS. POM & RESET PKR @ 7419'. SAME RESULTS. PU & RESET PKR @ 7326' ABOVE GRANEROS PERFS. NO COMM. PRESS TBG TO 1000 PSI, BLED TO 500 PSI/5 MIN. REPEATED UNTIL ACID DISPL. NO BRKDN. LWRD BTM TP TO 7670' & REV TBG CLEAN. REC'D ACID GAS & BLK FOAMY H2O. RESET PKR @ 7326'. SWBD 38 BBLs BLK TO GREY H2O IN 9 RUNS. F-LVL HOLDING @ 5300'. SWBD FRM 6500' F-LVL. ACID GAS CUT 1ST 6 RUNS, VERY LITTLE GAS LAST 3 RUNS. SWI, SDON.
- 10/25 SLIGHT BLOW ON TBG THIS AM. LOADED TBG W/ 23 BBLs 2% KCL WTR. REL PKR. PULL OUT & LAY DOWN 2-3/8" TBG. RE-PERFORATED GRANEROS W/ 4" CSG GUN, 2-SPF @ 7352-7402' (89 SHOTS). SDON.
- 10/27 14 HR S1TP SLT VAC. RIM W/ SWB. FOUND FL AT 2300'. SWBD 27 BF IN 6 RUNS. FINAL FL @ 6950'. FL SLT GAS CUT ON LAST 3 RUNS. RU HALLIB, GEL-H2O FRAC'D GRANEROS PERFS 7352-7402', & DAKOTA PERFS 7482-7570' TOGETHER DN 2-7/8" TBG W/ 19,000 GALS HYBOR H-30 GEL W/ 35,000# 20-40 SD @ 15.4 - 16.3 - 15.8 BPM RAMPED @ 1 - 5-1/2 PPG @ 4500-3450-4550 PSI. TLTR 513 BBLs. ISIP 2900 PSI (5) 1715# (10) 1415# (15) 1250# (30) 910#. SWI OVERNIGHT FOR GEL TO BREAK.
- 11/5 RAM & LANDED 235 JTS (7290') OF 2-3/8" 4.7# J-55 EUE BRD TBG @ 7299' W/ GUIBERSON UNI-PKR VI @ 7270', ON/OFF TOOL @ 7268'. SET PKR, DISPL ANNULUS W/ 350 BBLs 2% KCL PKR FLUID. SDON.
- 11/6 PRESS TSTD CSG & PKR TO 600 PSI, OK. NO BOP NU TREE. KNOCKED OUT PUMP OUT PLUG IN TBG @ 900 PSI. RDMO AZTEC WELL SVC RIG #65. MTRII SILVER STAR SWB UNIT. SD SILVER STAR FOR RIG REPAIR. SDON.
- 11-16 FLWD WELL ON 24/64" CHK/16 HRS W/ 15# FTP. SWBD 10 BW/7 HRS. FLVL 5900-7100'. SWBD 1/2 BTF PER HR LAST 2 HRS. LEFT WELL OPEN ON 24/64" CHK. TR 368 OF 596 BTL. SDON.
- 11-17 15 HR FTP 15#. FLWG THRU 24/64" CHK. SWBD 7-1/2 BW/ 7 RUNS. FLVL 5700-7100'. SWBD 1/2 BWPH LAST 4 HRS. LEFT WELL OPEN ON 24/64" CHK.
- 11-18 15 HR FTP 15 PSI ON 24/64" CHK. STARTING FL @ 5700'. SWBD 6-1/2 BF IN 8 RUNS, FINAL FL @ 7100'. FL ENTRY LAST 7 HRS 1.2 RDP. TR 382 BLW OF 596 BTL. LEFT OPEN ON 24/64" CHK. SDON.
- 11/19 15 HR FTP 15 PSI ON 24/64" CHK. UNLOADING SMALL AMT OF H2O & GAS. STARTING FL 5200'. SWBD 4 BF IN 3 RUNS FINAL FL 7100'. SLT STEADY BLW ON TBG. TURNED OVER TO PROD DEPT @ 11:00 AM 11-19-90. SWI. TR 386 BLW OF 596 BTL.
- 11/30 NO PRODUCTION. PRIOR: SHUT IN. OFF REPORT.