

Form 3160-5
(June 1990)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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF-079366
2. Name of Operator UNION OIL COMPANY OF CALIFORNIA	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. 3300 N. BUTLER, SUITE 200, FARMINGTON, NM 87401 (505) 874-7600	7. If Unit or CA, Agreement Designation RINCON UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1775' FNL & 1540' FWL SEC. 19, T27N, R6W	8. Well Name and No. RINCON UNIT #174M
	9. API Well No. 30-039-25199
	10. Field and Pool, or Exploratory Area BLANCO MV/ BASIN DK
	11. County or Parish, State RIO ARRIBA, NEW MEXICO

12. 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 type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other COMPLETION WORK
	<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.)

8/21 MIRU DRAKE RIG #24. REC 247 JTS 2-3/8" 4.7# EUE J-55 LONE STAR TBG. LAY 7" BLOOIE LN. ND THREE & NU 3,000 PSI 6" BOP. RIH W/SECURITY 4-3/4" BIT, BIT SUB, 2 3-1/2" DC'S, X-OVER & 106 JTS 2-3/8" TBG & TAG CMT @ 3365' KB. DRILG HARD CMT TO DV TOOL @ 3422' KB W/108 JTS TBG & BHA. DRILD DV TOOL.

8/22 CONT IN HOLE W/BHA & TOTAL OF 185 JTS TBG & TAG DV TOOL @ 5833' KB. DRILD DV TOOL. CONT IN HOLE & C/O TO ETD OF 7602' LB W/BHA & 242 JTS TBG. CIRC HOLE CLEAN. ROLL HOLE TO 2% KCL WTR. POOH.

8/23 RU BASIN WL & RAN CBL/VDL F/ 7594' KB TO 4500' KB & F/3500' KB TO 500' KB. RAN W/NO PRESS TD TO 6209'. F/6200' UP RAN W/1000 PSI ON CSG. EXCEPTIONALLY GOOD BOND. IND TOP OF CMT APPRX 3000' KB. P-TST BOP-BLIND RAMS & 5-1/2" CSG. PERFED DAKOTA F/7300'-7544', W/4" CSG GUNS, 4 JPF, 23 GM CHARGES. TOTAL OF 400 HOLES NO REACTION AFTER PERF'G. NU WSI ISOL TOOL.

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

Signed Malia WaltersTitle FIELD CLERKDate 9/21/92

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____
ACCEPTED FOR RECORD

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

FARMINGTON RESOURCE AREA
BY Smm

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WELL NAME & NO.: RINCON UNIT #174M
LEASE NO.: SF-079366
API NO.: 30-039-25199
1775' FNL & 1540' FWL
UNIT LETTER: F, SEC. 19, T27N, R6W

RECEIVED
SEP 24 1992
OIL CON. DIV.
DIST. 3

- 8/24 RU WESTERN & FRACED DAKOTA (7300-7544') DN 5-1/2" CSG W/46,528 GAL X-LINKED GEL. 2% KCL WTR & 251,100# 20/40 MESH OTTAWA SD. RAMPED SD 2-10 PPG. FLUSHED W/167 BBLS 2% KCL & GEL MIX. RD ISOL TOOL. LUB IN 5-1/2" BP & SET @ 5370'. P-TST CSG & BP 3000 PSI - OK. PERFED LOWER MESA VERDE F/5040-5340'. W/4" CSG, 4 JSPF, 23 GM CHGS, 344 HOLES. NO CHG IN FLOW WHILE PERF'G. FRACED LOWER MV (5040-5340') DN 5-1/2" CSG W/55,776 GAL X-LINK GEL, 2% KCL WTR & 184,600# 20/40 MESH BRADY SD. FLUSHED W/116 BBLS KCL WTR. LUB IN BAKER 5-1/2" WL SET RET BP & SET @ 4850' LB. P-TST TO 3000 PSI, OK. PERFED UPPERED MESA VERDE F/4756-4812', W/4" CSG GUN, 4 JSPF, 23 GM CHGS, 224 HOLES.
- 8/25 RU WESTERN & ATT TO FRAC UPR MESA VERDE. COULD NOT BREAK DN @ 3000 PSI. TIH W/SAWTOOTH COLLAR & 143 JTS TBG & TAG SD @ 4458' LB F/298' OF FILL ABOVE TOP PERF @ 4756'. REV OUT SD TO 4842' KB & SPOT 1000 GALS 15% HCL F/ 4812-3786'. POOH. FRAC UPR MESA VERDE (4756-4812') DN 5-1/2" CSG W/53,225 GALS X-LINK GEL. 2% KCL WTR & 186,500# 20/40 BRADY SD. RAMPED SD 2-10 PPG. FLUSHED W/105 BBLS GEL & KCL WTR.
- 8/26 TIH W/ BAKER RET HD & 68 JTS TBG & UNLOAD HOLE @ 1000 PSI W/AIR. WELL STARTED BLWG WTR & SD. CONT IN HOLE W/83 JTS TOTAL TO 2588' & BLEW WELL W/AIR @ 1600 SCFM-MAKING 4" STRM OF WTR & HEAVY AMT OF SD. CUT OFF COMP & CONT TO FLW 2" STRM OF WTR. RAN 20 BBLS WTR SWEEP & PULLED 10 STDS TBG.
- 8/27 TIH W/BAKER RET HD TO 3026' & UNLOAD HOLE W/AIR. STG IN HOLE C/O TO 4842' KB & LATCH ONTO BAKER RET BRIDG PLUG. REL BRIDGE PLUG & POOH.
- 8/28 OPEN WELL THRU 2" THEN 7" TO BLOW DN. TIH W/HOMCO SUPER MILL (RERUN), BIT SUB 2 3-1/2" DC'S, X-OVER, FIRE STOP SUB W/ FLOAT IN PLACE, F/BHA OF 66.94' & 152 JTS 2-3/8" TBG. TAG SD FILL @ 4800' KB. C/O SD TO 4870'. WTR PROD PU, BRKN GEL & LGT SD. PULL 10 STDS.
- 8/29 OPEN THRU 2" THEN 7" TO BLOW DN. TIH TO 4870' & BLOW AROUND W/1600 SCFM AIR @ 1050 PSI. STG IN HOLE BLOWING DN TO DBP # 5370' W/170 JTS & BHA FOR. DRILL BP IN 3 HRS. DK CAME IN GOOD. PU ABOVE MV PERFS
- 9/01 OPENED THRU 2" THEN 7" LINE TO BLOW DOWN. TIH TO 5370' W/BHA & 2-3/8" TBG TO BP @ 5370'. UNLOADED HOLE W/1600 SCFM AIR. DRLD ON BP JUNK @ 5370' AND PIPE STUCK. WORKED STUCK PIPE W/AIR, W/O AIR & W/WATER SWEEPS. UNABLE TO ROTATE. MADE MECHANICAL BACK OFF LEAVING BHA & 24 JTS OF 2-3/8" TBG. PLACING TOF @ 4554'. POOH.

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LEASE NO: SF-079366
API NO: 30-039-25199
1775' FNL & 1540' FWL
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RECEIVED
SEP 2 4 1982
OIL CON. DIV.
DIST. 3

- 9/02 OPENED THRU 2" THEN 7" LINE TO BLOW DOWN. R/U WL. TIH W/STRINGSHOT & ATT BACK OFF @ 5272' W/NO SUCCESS. PUMPED 60 BBLs 2% KCL WTR DOWN TBG TO KILL WELL. TIH W/STRINGSHOT & MADE BACKOFF @ 5272'. POOH. RECOVERED 23 JTS OF 2-3/8" TBG LEAVING 1 JT 2-3/8" TBG, FIRESTOP SUB, X-O, (2) 3-1/2" DC & SUPERMILL. TIH W/2-3/8" TBG COLLAR ON SCREW-IN SUB & FISHING BHA ON 2-3/8" TBG TO TOF @ 5272'. ATT TO SCREW INTO PIN W/NO SUCCESS. POOH 4 STDS.
- 9/03 POOH. TIH W/4-1/8" OS DRESSED W/2-3/8" BASKET GRAPPLE. ENGAGED FISH @ 5272'. JARRED ON FISH 2 HRS W/NO SUCCESS. POOH.
- 9/04 TIH W/4-3/4" OD OCEAN WAVE SHOE & 3 JTS OF 4-1/2" OD WASHPIPE W/JARRING ASSEMBLY ON 2-3/8" TBG TO TOF @ 5272'. WORKED OVER FISH AND TIH TO 5342'. HAD INDICATION OF HAVING CUT STAB ON MILL AND 2" OF BTM. RETURNS HAVE 2" STREAM OF WTR W/SLIGHT AMOUNT OF SAND. POOH TO 4930'.
- 9/05 TIH 7 STDS TO 5367' & RESUMED WASHING OVER FISH. STRAPPED OUT OF HOLE. SHOE HAD NO WEAR ON BTM AND SLIGHT WEAR ON OUTSIDE. TIH W/ WASHING BHA. WASHED OVER FISH FROM 5367' - 5369'. POOH 7 STDS.
- 9/06 TIH 7 STDS TO 5369'. WASHED OVER FISH TO 5371', HAVING TO JAR WASHPIPE FREE DUE TO JUNK. P/U AND WAS UNABLE TO SLACK OFF BELOW 5370'. STARTED POOH. JARS WENT OFF 33' OF BTM. HAD INDICATION OF DOWN HOLE FIRE HAVING OCCURED. HAD SPLIT IN JT OF WASHPIPE RECOVERED 6' FROM BTM W/INDICATION OF 1" METAL PIECE BEING ON OUTSIDE. TIH W/4-11/16" OS DRESSED W/2-1/2" BASKET GRAPPLE AND FISHING BHA TO 5252'. LOCATED TOP OF WASHPIPE ABOVE TOF. POOH 7 STDS.
- 9/07 PUMPED 20 BW DOWN TBG. POOH. TIH W/3-5/8" OD BOWEN SHORT CATCH OS, BUMPER SUB, 7-3-1/2" DC'S & ACCELERATOR ON 161 JTS OF TBG. P/U JT #162 & WORKED OS DOWN TO 5629', TAPPING & JARRING DOWN. COULD NOT GO ANY FURTHER. JARRED OS OUT OF WASHPIPE W/50M#. POOH.

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153-1832
 CON. 313
 DIST. 3

- 9/08 TIH W/2-11/16" IMPRESSION BLOCK, 2-3/8" PERF SUB & 169 JTS OF TBG. SET DOWN W/4M# @ 5272'. POOH. GOT IMPRESSION OF 2-3/8" TBG PIN, NECKED DOWN & DEFORMED. TIH W/3-7/8" TO 2-1/4" TAPERED MILL, JUNK BASKET, JAR, BIT SUB, 6-3-1/2" DC'S & ACCELERATOR ON 162 JTS OF TBG. TAGGED UP. MILLED TO 5277' IN WHAT APPEARED TO BE SPLIT WASHPIPE & CAME FREE. LOWERED MULL & TAGGED UP. POOH. IN JUNK BASKET, RECOVERED 6 PIECES OF BURNT WASHPIPE RANGING IN SIZE.
- 9/09 TIH W/3-7/8" CONCAVE MILL, JUNK BASKET, JAR, 6-3-1/2" DC'S & ACCELERATOR ON 2-3/8" TBG. WORKED THRU TIGHT WASHPIPE & MILLED 2-3/8" TBG STUB. CURC B/U & RECOVERED TBG CUTTINGS. POOH. TIH W/3-1/8" OS W/2" GRAPPLE, BUMPER SUB, JAR, 7-3-1/2" DC'S & ACCELERATOR ON 2-3/8" TBG & TAGGED FISH. COULD NOT LATCH ONTO FISH. BLEW WELL AROUND & LATCHED ONTO FISH. JARRED FISH TO 45M ONCE & TO 60M ONCE & CAME FREE. POOH. HAD NO RECOVERY, SPIRAL GRAPPLE & MILL CONTROL MISSING & LIP GUIDE EGG-SHAPED.
- 9/10 TIH W/3-7/8" CONCAVE MILL, JUNK BASKET, JAR, 7-3-1/2" DC'S & ACCELERATOR ON 2-3/8" TBG. TAGGED TOP OF 4-1/2" WASHPIPE @ 5262'. TAGGED TOP OF 2-3/8" TBG STUB @ 5284". MILLED 2-3/8" TBG FROM 5284-5302'. SOME STEEL CUTTINGS RECOVERED. PULLED 7 STDS.
- 9/14 L/D FISHING BHA. TIH W/SAWTOOTH COLLAR, 1 JT 2-3/8" TBG & BAKER "F" NPPL ON 168 JTS OF 2-3/8" 4.7# J-55 EUE 8RD TBG TO TOF @ 5306'. LANDED PRODUCTION TBG W/EOT @ 5291'. N/D BOP & N/U TREE. LEFT FLARING TO PIT OVERNIGHT.
- 9/15 FLOWED WELL THROUGHOUT NIGHT. HAD PITOT GAUGE GAS RATE AT 1.5 PSI OF 752 MCFD. LEFT WELL FLOWING OUT TBG OVERNIGHT. R/D RIG.
- 9/16 FLOWED WELL FOR CLEANUP PERIOD @ 869 MCFD W/280 PSI FTP. CONTINUED FLOWING WELL OVERNIGHT.
- 9/17 PITOT GAS REATE @ 1.5 PSI OF 752 MCFD W/CP OF 240 PSI. SHUT IN WELL @ 10:30 AM FOR PRESSURE BUILD-UP. WILL CONTINUE TO CLEAN UP WELL W/O RIG.