Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR

a-armit 1	FORM APPROVED
RECEIVE	Budget Bureau No. 1004-0135
RI 15	Expires: March 31, 1993
, /	9. Lease Designation and Serial No.
0 511	C. LESF 079364
CT -3 FM/	(2:13
<b>J</b> . /	6. If Indian, Allottee or Tribe Name

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 (170) FARMING I 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE RINCON UNIT 1. Type of Well 8. Well Name and No. Oil Well RINCON UNIT #183E 2. Name of Operator Union Oil Company of California 9. API Well No. 3. Address and Telephone No. P.O. Box 2620, Casper, WY 82602, 307-234-1563 10. Field and Pool, or Exploratory Area Dakota/Tocito 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 1880' FSL & 2080' FEL Rio Arriba Sec. 31, T27N, R6W CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent **New Construction** Recompletion 6 1994 Non-Routine Fracturing Plugging Back Subsequent Report Water Shut-Off Conversion to Injection CON DIV. KX SUPPLEMENTARY WELL Dispose Water DIST. 3 HISTORY (Note: Report results of multiple complet 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.)\* 9/13/94 THRU 9/19/94 WELL SHUT IN FOR 13 HRS. TUBING PRESSURE 1400, CSG PRESSURE 1400 BLOW WELL DOWN FOR 1.5 HRS. TIH W/12 STANDS & TAG ETD @ 7,650' W/NO FILL. RAN AFTER FRAC LOG FROM 7,630' - 7,250'. AFTER FRAC LOG SHOWS MOST OF FRAC WENT INTO UPPER ZONE 7,398'-7,420' & LOWER ZONE 7,476'-7,478'. PULLED 3 STDS TBG @ 7,423'. RUN 24 HR FLOW TEST. START FLOW TEST @ 4 P.M. 9/12/94. FLOW TEST DAKOTA 1" PLATE & 10 PSI. 470 MCF DAY RATE. ENDED 24 HR TEST 9/13/94 @ 4 P.M. SHUT WELL IN TO BUILD UP PRESSURE W/20 PSI, IN 2 HRS 250 PSI, 4 HRS 400 PSI. 13 HR SHUT IN PRESSURE CSG 1300 PSI, TBG 1050 PSI. BLEED WELL DOWN IN 1-1/2 HRS. TOOH WITH TBG. PU A BAKER RETRIEVABLE BRIDGE PLUG ON WIRELINE. TIH & STOPPED @ 5,138'(DV TOOL). POOH WITH BRIDGE PLUG. PU 6-1/8" BIT & 6-1/8" STRING MILL & TIH W/2-3/8" TBG. TAG @ 5,138' RU POWER SWIVEL. 14. I hereby certify that the foregoing is true and correct Sept 19, 1994 Drilling Secretary Title (This space for Federal or State office use) Title <del>ACCE</del>PTED <del>FOR RECORD</del> Approved by Conditions of approval, if any:

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 vicestic 394 raudulent statements or representations as to any matter within its jurisdiction

\*See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE

MARIL

9/13/94 THRU 9/19/94

MILLED OUT FROM 5,138'-5,142' FOR 1/2 HR. TOOH W/TBG & STRING MILL. PU BAKER RETRIEVABLE ERIDGE PLUG ON WIRELINE & TIH & SET BRIDGE PLUG @ 7,375'. POCH & SHUT WELL IN. CSG PRESSURE 500 PSI. BLEED WELL OFF IN 10 MIN. LOAD HOLE W/160 BBL 2% KCL WTR. PRESSURE TEST BRIDGE PLUG TO 3000 PSI. HELD OK. SPOT 2 SX SAND ON BRIDGE PLUG. PERFORATED GRANEROS FROM 7,271'-7,316' W/6" GUNS, 90° PHASING 23 GM CHARGES 4 JSPF. RU WELLHEAD. FRAC GRANEROS, PRESSURED UP WELL BORE TO 3000 PSI. HELD 5 MIN, DID NOT BREAK, BLEED OF PRESSURE TO 500 PSI, PRESSURE UP TO 3050 PSI HELD 4 MIN & THEN FORMATION BROKE PRESSURE FILL BACK TO 2700 IN 2 MIN. FRAC GRANEROS W/15,000 GAL 35# CROSS LINKED BORATE 70,800# 20/40 BRADY SAND. PUMP @ 25 TO 27 BPM. LOW 1000 PSI, HIGH 3600 PSI, . DISP W/200 BBL OF GEL & 2% KCL WTR. (W/170 BBL OF DISP PUMPED, PRESSURE ROSE TO 3000 PSI. DROPPED RATE BACK SLOWLY TO 5-6 BPM PRESSURE ROSE TO 3600 PSI SHUT DOWN. ALL SAND TAGGED W/ SC 46 TRACER. HAD 30 HR SICP OF 0 PSI. R/D ISOLATION TOOL. PU NOTCHED COLLAR & TIH W/2-3/8" TBG. TAGGED UP @ 5,550'. CIRC OUT SAND FROM 5,550'-7,370'. LOST NO FLUID & HAD NO SIGN OF GAS. PULLED 10 STDS & SDFN. HAD 12 HRS SITP OF 0 PSI & SICP OF 0 PSI. UNLOADED WELL & CIRC HOLE CLEAN W/AIR FROM 6,700'. TIH 10 STDS & TAGGED UP @ 7,350' (10' OF FILL). CIRC HOLE CLEAN & WASHED OUT SAND FROM 7,350'-7,370'. WELL BLEW DRY. REC 280 OF 550 BLW. HAD TRACE OF GAS (TSTM). PULLED 5 STDS. HAD 14 HR SICP OF 550 PSI & SITP OF 300 PSI. BLED WELL DOWN IN 1 HR. TIH 5 STADS & TAGGED UP @ 7,355' (15' FILL). CIRC B/U W/AIR & REC EST 20 BW, SAND & GAS. CLEANDED OUT FROM 7,355'-7,370'. CIRC B/U W/AIR & REC EST 15 BW & SAND. PULLED 5 STDS & SDFN. HAD RECOVERED 315 OF 550 BLW.