Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135

## Expires: March 31, 1993

Decignation and Serial No

6 If Indian, Allottee or Tribe Name

| AUG - I | PH 12: 55 | 5 ST |
|---------|-----------|------|
|---------|-----------|------|

| SUNDRY NOTICES AND REPORTS ON WELLS |   |  |
|-------------------------------------|---|--|
| Do not use this                     | form for proposals to drill or to deepen or reentry/to a different reservoir. |  |
|                                     | Hee "APPLICATION FOR PERMIT—" for such proposals                              |  |

N/A

| Use "APPLICATION FOR PERMIT — for such proposals  | 7. If Unit or CA, Agreement Designation RINCON UNIT |
|---|---|
| SUBMIT IN TRIPLICATE  |   |
| 1. Type of Well Oil XXas Well Other  2. Name of Operator Union Oil Company of California  | 8. WRINCON UNIT #186M                               |
| 3. Address and Telephone No. 2620, Casper, WY 82602, DOZUE  | 9. ABO = 039-25406<br>10. BAS DAR FIRE GALL         |
| 4 Location of Well (Footage Sec. T. R. W. or Survey Description) SEC. 33, T22N, -R7W OF Survey Description) AUG - 5 1994  1670' FSL & 1240' FWL | 11. RID OF ARRIBA CO, NM                            |
| CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO   | RT, OR OTHER DATA                                   |

| TYPE OF SUBMISSION                          | TYPE OF ACTION   |   |
|---|--|---|
| Subsequent Report  Final Abandonment Notice | Abandonment Recompletion Plugging Back Casing Repair Altering Casing UPPLEMENTARY WE HISTORY | Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  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.)\*

7/21/94 THRU 7/25/94

MIRU DRAKE #19. SET 5 FRAC TANKS. UNLOADED & MEASURED 245 JTS OF 2-3/8" 4.7# J-55 TBG (7,666'). PU & TIH W/4-3/4" BIT ON 2-2/3" 4.7# J-55 TBG. TAGGED UP @ 5,025'. SWIFN. R/U POWER SWIVEL & DRLD CMT STRINGERS FROM 5,025' TO DV TOOL @ 5,138'. TESTED CSG TO 3000 PSI. P/U 2-3/8" TBG & TAGGED @ 7,490'. PU SWIVEL & CLEANED OUT TO 7,606'. LAST 6' WAS FIRM. CIRC HOLE IN REVERSE W/173 BBLS 2% KCL WTR. POOH W/2-3/8" TBG. SDFN. R/U WL. RAN CBL-GR-CCL LOG UNDER 1000 PSI PRESSURE FROM 7,590'-6,300'. HAD GOOD BONDING ACROSS DAKOTA INTERVAL. PERF'D DAKOTA FORMATION W/3-1/8" CSG GUN, 4 SPF, 18 GR CHARGES, 90° PHSG AS FOLLOWS: 7,404'-7,414', 7,436'-7,440', 7,452'-7,468', 7,482'-7,488' & 7,502'-7,518'. NO REACTION AFTER PERFING. INSTALLED FRAC ISOLATION TOOL. R/U & TESTED LINES TO 5000 PSI. PERFORMED STEP RATE TEST W/140 BBLS 2% KCL WTR @ VARIOUS RATES, FORMATION BROKE @ 3200 PSI. FRAC'D DAKOTA (7,404'-7,518') DOWN 5-1/2" CSG W/60,312 GALS 35# CROSSLINKED BORATE GEL & 250M# 20/40 BRADY SAND. RAMPED SAND 2-10 PPG AT

| AVG INJ RATE OF 32 BPM.  |  |  |
|--|--|--|
| 4. I hereby certify that the foregoing is true and corpect Signed                                  | Tide Drilling Secretary                                  | Date July 29, 1994   |
| (This space for Federal or State offickaleren Burnell  Approved by Conditions of approval, if any: | Title  | COMPTIBILEOR RECORD  |
| itle 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 |

See Instruction on Reverse Side NMOCD

Show

RINCON UNIT #186

PAGE TWO

TREATING PRESSURES - MAX @ 2530 PSI: MIN @ 1100 PSI; AVG @ 1850 PSI. FLUSHED W/170 BBLS 35# GEL. FINAL PUMP PRESSURE 2000 PSI. ISIP OF 1720 PSI. 5/10/15 MIN - 1260/1540/1480/ PSI. TLWTR - 1608 BBLS. SI & RD FRAC EQPT. HAD 18 HR SICP OF 500 PSI. PULLED FRAC ISOLATION TOOL OUT OF BOP. R/U 6" FLARE LINES & 3" BLOW DOWN LINE. INSTRALLED CHOKE ON CSG VALVE. OPENED WELL UP TO BLOW DOWN PIT. WELL FLOWED 5 HRS OF 1/4" - 1/2" CHOKE. RECOVERED 90 BBLS OF FRAC FLUID & DIED. PU NOTCHED COLLAR, 1 JT 2-3/8" TBG FIRE FLOAT & STRING FLOAT. TIH TO 2,495'. HOOKED UP AIR PKG. BLEW ON WELL FOR 1.5 HRS. WELL STARTED MAKING SAND. POOH W/2-3/8" TBG. FLOWED BACK EST 200 OF 1608 BBLS OF FRAC FLUID. SDFN