Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No. SF 079364

6.	lf	Indian.	Allocee	OŤ.	Tribe	Name	

this form for proposals to di	AND REPORTS ON WELLS rill or to deepen or reentry to a different reservoir. R PERMIT—" for such proposals	6. If Indian, Allouse or Tribe Name
SUBMIT	7. If Unit or CA. Agreement Designat. RINCON UNIT 8. Well Name and No. RINCON UNIT #176E 9. API Well No. 30-039-25490 10. Field and Pool, or Exploratory Arts Basin Dak/Blanco M.V. 11. County or Parish, State	
1. Type of Weil Oil X Weil Other 2. Name of Operator UNION OIL COMPANY OF CALIFORNIA 3. Address and Telephone No. P.O. BOX 2620, Casper, WY 82602 4. Location of Weil (Footage, Sec., T., R., M., or Survey D., 1505' FNL & 1850' FWL (SE NW)		
Sec. 31, T27N-R6W		Rio Arriba CO., NM
	s) TO INDICATE NATURE OF NOTICE, REPOR	IT, OR OTHER DATA
TYPE OF SUBMISSION Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other WEEKLY SUMMARY Il pertinent details, and give pertinent dates, including estimated date of starting call depths for all markers and zones pertinent to this work.)*	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water [Note: Report results of multiple completion of Recomment on Recommendation and Left any proposed work. If well is directionally
13. Describe Proposed or Completed Operations (Clearly state a give subsurface locations and measured and true vertical control of the contro	· · · · · · · · · · · · · · · · · · ·	

14. I hereby certify that the lotegoing is the line of the lotegoing is the lote	Title _	DRILLING SUPERINTENDENT	Date 8-7-95
(This space for Federal or State orfice use)			Date
Conditions of approval, if any:	Title _	A COURTED EC	NR RECORD

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

*See instruction on Reverse Side

NMOCD

FARMINGTON DISTRICT OFFICE

RINCON UNIT #176E RIO ARRIBA CO., N.M.

WEEKLY SUMMARY

- 7-30-95 DRIG AND SURVEY FROM 1075 TO 2309 FOR 18.75-HRS. AVG 65 FT PER HR. TRIF FOR BIT AND WASH 60' TO BOTTOM FOR 3-HRS. NO IMAG ON TRIP. DRIG FROM 2309 TO 2339
- 7-31-95 Drig and survey from 2339 to 3530 for 24-hrs. avg 50 ft per hr.
- 8-1-95 DRLG AND RIG SERVICE FROM 3530 TO 4180 FOR 18.75 HR AVG 38 FT PER HR. SURVEY TRIP FOR BIT AND WASH 50' TO BOTTOM FOR 5.25-HR8. NO DRAG ON TRIP.
- 8-2-95 DRLG AND RIG SERVICE FROM 4180 TO 4671 FOR 24-HRS. AVG 20 FT PER HR.
- 8-3-95 DRIG FROM 4670 TO 4780 FOR 4.50 HR, LOST 250 PSI PUMP PRESSURE TRIP OUT OF HOLE AND FOUND HOLE IN DRIG FIPE 24 STANDS OUT, TRIP BACK IN HOLE FOR 2.25-HRS. DRIG FROM 4780 TO 5157 FOR 18-HRS AT 21 FT PER HR.
- 8-4-95 DRLG FROM 5157 TO 5630 FOR 22.75-HRS. AVG 21 FT PER HR. TRIP FOR BIT 1.50 HR
- Finish TOH. Rig service. Pick up new PDC bit and TIH. Had to pick kelly up and ream through Ojo sand. Pick up kelly and start to wash to bottom, could not get returns. Pump 350 bbls of pre-mix tank, regained circulation and washed to bottom. (est losses 400 bbls) Start to drill new hole but lost 100% circulation. (est losses 200 bbls). Pull out of hole 10 stands. Mix LCM in both pits. Start to pump LCM mud and got circulation after 75 bbls. Ran back while drilling.
- 8-6-95 Drilled to 6609 ft. Lost 100 psi pump press. Started trip out looking for wash out. Found wash out 7 stands down. (Hole in pipe was approx 3 ft down from losses seen.
- 8-7-95 Drilled form 6839 to 7334 ft. Bit would not drill into top of Dakota.

 Circulated for 30 min, dropped survey barrel. Strapped pipe out of hole. Had
 to pull 40,000 lbs over to get through OJO. Make up new bit and TIH. Washed 20
 ft to bottom. and drilled for 1/4 hr. Lost approx 100 bbls over 24 hrs.

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6. If Indian, Allomer or Tribe Naur SUNDRY NOTICES AND REPORTS ON WELLS

SUNDRY NOTICES AND Do not use this form for proposals to drill or to Use "APPLICATION FOR PER	A CAADAN OF THEILING W	6. It likelin. Allows
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SUBMIT IN T	RINCON UNIT	
		8. Well Name and No.
1. Type of Weil Oil X Weil Other		RINCON UNIT #176E
Non- of Operator		9. API Weil No.
UNION OIL COMPANY OF CALIFORNIA		30-039-25490 10. Field and Pool. or Exploratory
3. Address and Telephone No.	307) 234-1563 Ext. 116	Basin Dak/Blanco M.
P.O. BOX 2620, Casper, WY 82602 (P.O. BOX 2620, Casper, WY 82602) 4. Location of Weil (Footage, Sec., T., R., M., or Survey Description	n)	11. County or Parish. State
1505' FNL & 1850' FWL (SE NW)		Rio Arriba CO., N.
- 21 T27N-R6W		
ARREOPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
	TYPE OF ACTION	
TYPE OF SUBMISSION	Abandonment	Change of Plans
Notice of Intent	Recompletion	New Construction Non-Routine Fracturing
	Plugging Back	Water Shut-Off
Subsequent Report	Casurig Repair	Conversion to Injection
Final Abandonment Nouce	Altering Casing X Other WEEKLY SUMMARY	Dispose Water (Note: Report results of multiple complet)
13. Describe Proposed or Completed Operations (Clearly state all pertine		
(SEE ATTACHED WEEKLY REPORT)	DECEIVED SE OUL COM. DIV	80 PH 1:50
	9119110 O	
	A grant the state of the state of	
14. I hereby certify that the foregoing is true and correct	TideDRILLING SUPERINTENDENT	Date 8-14-95
This space for Federal or State orfice uses		Date
	Tide	
Conditions Of applications	ACCEPTE	DEORRECORD ed States any false. Scrittious or traudulen
Tide : 8 U.S.C. Section (001, makes it a crime for any person knows	ingly and willfully to make to any department of agency of the office	2 2 1995
Title : 8 U.S.C. Section (UV). makes it a consistence of representations as to any marter within its jurisdiction.	*See instruction on Reverse Side AUC	
		ON DISTRICT OFFICE

RINCON UNIT #176E RTO ARRIBA CO., N.M.

WEEKLY SUMMARY

- 8-8-95 Drilled from 7342 to 7500 ft. Hole in good condition, no losses seen this last 24 hrs.
 All crews performed BOP Drill.
- 8-9-95 Drrilled from 7500 to 7600 ft. Short trip 10 stands. Circulated well until returns clean. TOH for logs, No tight spots in well. Rig up logggers and start to log. Loggers Td = 7592 ft. Log # 1 AIT/LDT/CML/GR, log from TD to surface with all logs except CML. Log CMl from TD-7200, 5610-4680, 4100-3960, 3150-2980.
- 8-10-95 Completed logging. Rig out loggers. TIH and clean out 15 ft fill, and circulated well clean. TOH laying dfown DP and DC. Rigged up to run cag and ran 7° Production CSG. Cleaned 10 ft fill and circulated well clean. Rigged up flush, 450 sks 50/50 + 2* D20, 0.4* D112, 6.25 lb/sk D42 and 4 lb/sk Magma Fiber. (13.4 ppg, 1.34 ft^3/sk, 6.2 gal/sk water). Tailed in w/ 175 sks "G" + 0.5* B14, 4 lb/sk Magma Fiber. Displaced cament w/ 100 bbl fresh water, and 195 bbl mud. Bumped plug w/ 2500 psi. Float held good. Drop stage tool dart and open stage tool w/ 850 psi. Started to circulate second stage. Estimated 50 sks cement returns to suface.
- 8-11-95 Circulated well through DV tool for 5.5 hrs. Cemented 7" production Csg stage #2 w/ 400 sks 65/35 Poz + 12 % D20, 0.25 #/sk D29, 4 #/sk Magma Fiber, mixed at 2.87 ft^3/sk, 11.5 ppg. 400 sks 50/50 + 2% D20, 0.4% D112, 6.25#/sk D29, 4 #/sk Magma Fiber, mixed at 1.34 ft^3/sk, 13.4 ppg.Tailed in w/ 175 sks "G" + 0.5% B14, 4#/sk Magma Fiber. Displaced w/ 203 bbls fresh water. Had approx 100 sks good cement returns to surface. Bump plug and close Stage tool at 2900 psi. Pick up BOPS and set slips. Csg set in 140,000 lbs tension. Cut csg off, ND BOPS and rig out. Rig Released at 10:00 am 8/10/95.

 Note Bow Spring Turbalizers ran at 7423, 7199, 5574, 5396, 4963, 2805 ftkb