

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

5. Lease Designation and Serial No.

SF 079364

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Rincon

8. Well Name and No.

Rincon Unit #176

9. API Well No.

30-039-82373

10. Field and Pool, or Exploratory Area

Blanco Mesa Verde Basin

11. County or Parish, State Dakota

Rio Arriba Clay, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Union Oil Company of California

3. Address and Telephone No.

P.O. Box 671 - Midland, TX 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FNL & T27N, R6W

Sec. 31, T27N, R6W A

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

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other DHC  
Perf Mesa Verde
- ☐ 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.)

"See Attached Well History"

RECEIVED  
NOV 23 1993  
OIL CON. DIV.  
DIST. 3

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

Signed Charlotte Beeson

Title Regulatory Clerk

ACCEPTED FOR REC'D  
Date 11-11-93

(This space for Federal or State office use)

Approved by  
Conditions of approval, if any:

Title

Date NOV 19 1993

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

Well Name: RINCON-RINCON UNIT 76

Page: 31

10/20/1999 ADD MESA VERDE (PT LOOKOUT) TO EXISTING DAKOTA & DOWNHOLE COMMINGLE-AFE  
135026  
SPIRIT ENERGY 76 WI: 76.82%

(BOONE) FLUID: 8.6 PPG FW. HELD SAFETY MTG. RIGGED UP AZTEC WELL SERVICE  
RIG #469 & EQPT. INSPECT RIG & EQPT. BLOW WELL DOWN TO BLOW PIT ON 2" LINE.  
ND WELLHEAD, NU BOP & LAY 7" BLOOIE LINE TO BLOW PIT. RELEASE MOD "R"  
5-1/2" BAKER PKR. TALLY 2-3/8" TBG OUT OF HOLE.  
SDON.

10/21/1999 (BOONE) FLUID: 8.6 PPG FW. HELD SAFETY MTG. BLOW DOWN WELL TO BLOW PIT.  
RU HALLIBURTON TO RUN GAUGE RING TO 5600', RAN OK. RAN EASY DRILL BP & SET @  
5588'. RAN GR COLLAR LOG FROM 5580-4600'. RU TO RUN 3-1/2" N-80 J-55 9.3#.  
TIH TO 5097' 157 JTS TBG & RTTS PKR. TESTED TBG, CSG & PLUG TO 2500#.  
SDON.

10/22/1999 (BOONE) FLUID: 8.6 PPG FW. HELD SAFETY MTG. TOH W/ 3-1/2" TBG & PKR. RU  
HALLIBURTON WL. PERF INTERVAL FROM 5396-5522'. RD HALLIBURTON. TIH W/ PKR  
SET @ 5097'. TESTED CSG TO 300#, HELD OK. BJ SERVICES SET TO FRAC @ 9:00  
AM.  
SDON.

10/23/1999 (BOONE) FLUID: 8.6 PPG FW. HELD SAFETY MTG. RU BJ SERVICES TO BREAK DOWN  
MESA VERDE FORMATION. P-TEST LINES TO 5000#. PUMPED 1000 GALS HCL W/ 3 FRAC  
BALLS PER BBL. BALLED OFF MV TO 2000#. RELEASED PKR, PUSHED FRAC BALLS  
BELOW PERFS @ 5522'. POH W/ PKR. RESET @ 5097'. TEST LINES TO 5000#. FRAC  
WELL W/ 35,910 GALS VIKING 25# GEL + 106,800# BRADY SAND + 4900# FLEXSAND.  
TOTAL OF 111,700# IN 2-5 PPG @ 31 BPM, PRESSURE RANGE 2550-2545#. ISIP 686#,  
5/440, 10/230, 15/230. OPEN WELL UP AFTER 30 MIN. WELL ON VACUUM. RELEASED  
PKR. TOH W/ 3-1/2" WS.  
SDON.

10/24/1999 (BOONE) FLUID: 8.6 PPG FW. HELD SAFETY MTG. CHECKED WELL FOR PRESSURE.  
STRONG VACUUM. TIH W/ 2-3/8" TBG & 4-3/4" BIT. BLOW WELL AROUND @ 3000',  
HEAVY H2O & HEAVY SAND ON RETURNS. BLEW ON WELL FOR 1 HR. CONTINUE TO TIH  
W/ 2-3/8" TBG. WELL UNLOADING ON ITS OWN WITH STRONG NATURAL BLOW OF GAS W/  
SHOW OF OIL. TAGGED UP ON FILL @ 5500'. CLEAN OUT TO 5544' W/ AIR, HEAVY H2O  
ON RETURNS W/ LIGHT SAND. CONTINUE TO CLEAN OUT WELL W/ AIR, APPROX 30 BPH  
OF H2O. AS OF 6:00 PM, 250 BBLS RECOVERED OF 1050 BBLS PUMPED DURING  
FRAC.

10/25/1999 (BOONE) FLUID: 8.6 PPG FW. HELD SAFETY MTG. CONTINUE TO UNLOAD FRAC FLUID,  
12 BPH. WELL TOO WET TO GET PITOT TUBE READING ON GAS PROD. APPROX 10 BO ON  
BLOW PIT. 400 BBLS RECOVERED OF 1050 BBLS PUMPED DURING  
FRAC.

10/26/1999 (BOONE) FLUID: 8.6 PPG FW. HELD SAFETY MTG. TEST MESA VERDE ON 2" LINE TO  
PIT - 2 OZ = 217 MCFPD. DRILL OUT BP @ 5588'. CONTINUE TO TIH W/ 2-3/8" TBG  
& BIT. CLEAN OUT TO 7645'. POH TO 7600'. LEFT WELL BLOWING OVERNIGHT W/  
AIR & FOAM. APPROX 6 BPH ON RETURNS. 550 BBLS RECOVERED OF 1050 BBLS PUMPED  
DURING  
FRAC.

10/27/1999 (BOONE) FLUID: 8.6 PPG FW. HELD SAFETY MTG. TEST MESA VERDE & DAKOTA  
FORMATION ON 2" LINE TO PIT. 13 OZ ON PITOT TUBE = 565 MCFPD. TOH W/ TBG.  
TIH W/ PUMP OUT PLUG, SN, 78 JTS 2-3/8", 5-1/2" BAKER R3 (5018'), 159 JTS  
2-3/8" TBG. LANDED TBG @ 7494'. ND BOP. NU WELLHEAD, PUMP OFF PLUG. RDMO  
PULLING UNIT. 600 BBLS RECOVERED OF 1050 BBLS PUMPED DURING FRAC.

## 2-3/8" &amp; 2-7/8" TUBING DETAIL

.57	2-3/8" 8RD PUMP OUT PLUG
.75	2-3/8" 8RD STANDARD SEATING NIPPLE
2,467.64	78 JTS 2-3/8" 8RD J-55 TBG
6.80	5-1/2" 8RD BAKER R3
5,008.24	159 JTS 2-7/8" 8RD J-55 TBG
7,484.00	TOTAL TBG (237 JTS)
10.00	KB
7,494.00	FHD

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
811 South First, Artesia, NM 88210

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

070 PACHICO, NM  
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-82373	Pool Code 011510	Pool Name Blanco Mesa Verde
Property Code 011510	Property Name Rincon Unit	Well Number 176
GRID No. 023708	Operator Name Union Oil Company of California	Elevation 6645'

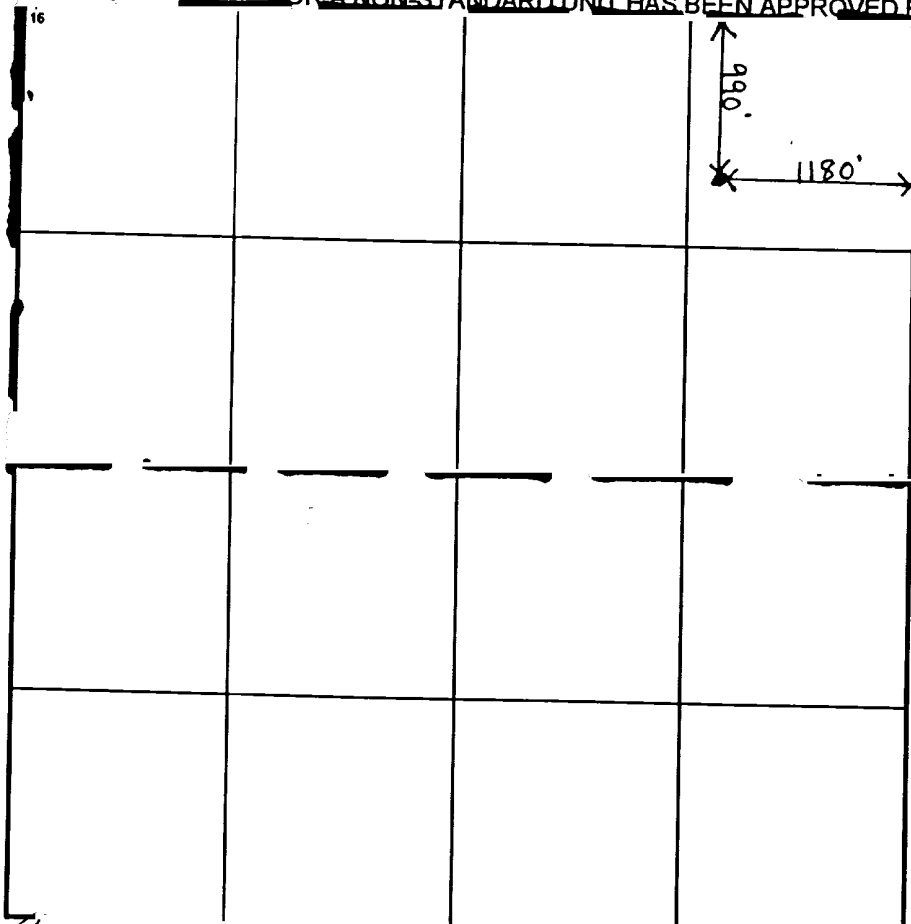
Surface Location

UL or lot no. A	Section 31	Township 27N	Range 6W	Lot Idn	Feet from the 990	North/South line north	Feet from the 1180	East/West Line east	County Rio Arriba
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Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Charlotte Beeson

Signature

Charlotte Beeson

Printed Name

Regulatory Clerk

Title

10-27-99

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number

ASSET GROUP: South Permian  
FIELD: Basin Dakota  
LEASE/UNIT: Rincon Unit  
COUNTY: Rio Arriba

**SPIRIT ENERGY 76**  
New Name. Same Spirit.  
A New Mexico Energy Company

DATE: May. 25, 1999  
BY: M.C. Phillips  
WELL: #176  
STATE: New Mexico

SPUD DATE:  
COMP. DATE:  
STATUS: Commingled

KB = 6,656'  
Elevation = 6,645'  
TD = 7,733'  
PBDT = 7,645'

After

8-5/8" @ 317'. 32.3# H-40, ST&C Cmt'd w/210 sxs. Circ.

	2-3/8" &	2-7/8" TUBING DETAIL
.57		2-3/8" 8RD PUMP OUT PLUG
.75		2-3/8" 8RD STANDARD SEATING NIPPLE
2,467.64	78 JTS	2-3/8" 8RD J-55 TBG
6.80		5-1/2" 8RD BAKER R3
5,008.24	159 JTS	2-7/8" 8RD J-55 TBG
-----		
7,484.00		TOTAL TBG (237 JTS)
10.00		KB
-----		
7,494.00		FHD

DV Tool @ 3,255'

8-3/4" OH surface to 5650'.

7-7/8" OH 5650-TD

Csg Leaks sqz'd from 4679-4788'. 50sx cement.

TOC @ 4,790 estimated.

(Mesa Verde Perfs)

Perfs @ 5,396-5,522'.

DV Tool @ 5,570'

TOC @ 7,020 estimated.

Graneros Perfs

Perfs @ 7,374-80'.

Dakota Perfs

Perfs @ 7,460-66', 7,504-08', 7,515-21', 7,542-48'.

Morrison Perfs

Perfs @ 7,670-88'. Sqz'd w/50sx.

5-1/2" @ 7,729'. 23# 20#, 15.5#, 17# N-80, K-55. LT&C Cmt'd /440sx.

TD 7,733'