

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

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 (915) 685-7608

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

990' FNL & 1180' FEL (NE NE)

Sec. 31, T27N, R6W

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 Well No. 176

9. Well No.

30-039-82373

10. Field and Pool, or Exploratory Area

Blanco Mesa Verde/Basin Dakota

11. County or Parish, State

Rio Arriba County, NM

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 \_\_\_\_\_
- ☐ 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.)\*

Unocal plans to perforate the Mesa Verde formation and downhole commingle w/the existing Basin Dakota formation when DHC permit is approved.

See attached procedure and wellbore schematic.

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

Signed [Signature]

Title Workover/Drig. Foreman

Date 06/07/99

(This space for Federal or State office use)

Approved by /s/ Duane W. Spencer  
Conditions of approval, if any:

Title Team Lead, Workover/Drig. Foreman

Date JUN 16 1999

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.

HOLD C104 FOR MV Plat @

\*See Instruction on Reverse Side

NMOCD



New Name. Same Spirit  
A Business Unit of Unocal

Drilling Eng.	
Reservoir Eng.	
Production Eng.	
Field Supt.	
Drilling Supt.	

**UNION OIL COMPANY OF CALIFORNIA**  
**MIDLAND, TEXAS**  
**CONDITION OF HOLE & PROCEDURE**

**DATE:** 5/25/99  
**FIELD:** Dakota **AREA:** South Permian  
**LEASE/UNIT:** Rincon Unit **WELL NO.:** 176  
**REASON FOR WORK:** To add additional perfs and fracture stimulate in the Mesa Verde.

**CONDITION OF HOLE:**

TOTAL DEPTH: 7,733' ETD: 7,645' KB DATUM IS 11' ABOVE G.L.

**CASING RECORD:**

**9-5/8" CASING DETAIL**

306.00'	Total Casing
11.00'	BKDB
317.00'	FHD

Cement w/210sx. Cement Circulated.

**5-1/2" CASING DETAIL**

7718.00'	Total Casing
11.00'	BKDB
7729.00'	FHD

Cement in 3 stages with a total 440sxs. DV Tools @ 5570, 3255'.

**TUBING DETAIL:**

**See Wellbore Diagram.**

	<u>PERFORATIONS:</u>			
	7,670'	To	7,688'	Sqz'd
<b>Morrison</b>				
<b>Dakota</b>	7,460'	To	7,548'	
<b>Graneros</b>	7,374'	To	7,380'	

### REGULATORY REQUIREMENTS

Sundry Notice, and 48hr notification prior to rig-up.

### PROCEDURE FOR THE RINCON UNIT 176

1. Notify BLM. Inspect anchors. Set blow down pit. Install blooie line.
2. MIRU DD PU. Hold pre-job inspection and safety meeting.
3. Blow down well. Kill well with 2% KCL (minimum amount.) ND tree. NU tested BOP. Send tree to be tested at ERC. Replace bad parts with most cost effective alternative.
4. Lower tubing to tag for fill. POH LD 2-3/8" production tubing and inspect.
5. RU WL. Run 4-3/4" guage ring and basket to 5600'. Run and set retrievable bridge plug @ 5560'. Dump 10' sand on top. Test casing to 300#.
6. RU and perf Mesa Verde formation as follows 5,396-5,400', 5,434', 5,437', 5,443', 5,452', 5,463', 5,472'-74', 5,520'-22'. (13' net, 126' gross) 2 jspf via casing gun @ 90 degrees phasing.
7. PU and TIH w/5-1/2" Guiberson HDHC packer on 3-1/2" N-80 6.5# 8rd WS. SPA 5300. RU and breakdown perfs. If perfs will not breakdown, Break w/500 gals 15% HCL and additives.
8. RU Halliburton and SWF Frac new perforation 5,396-5,522' as per Halliburton recommendation.
9. Flowback well till dead. Release packer and TOH while laying down 3-1/2" WS. PU and TIH w/Bailer on 2-3/8" production tubing and clean out sand to RTBP. Clean out over release bar. TOH. TIH w/releasing tool and retrieve RTBP.
10. RJH and land production tubing via recommendation. ND BOP. NU Tree.
11. RU and swab well in with PU or if swab unit is available, RD PU and RU swab unit and swab well in. Clean and level location. Turn over to production.

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

**SPIRIT ENERGY 76**  
New Name: Spirit  
(New Name: Spirit)

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

SPUD DATE:  
COMP. DATE:  
STATUS: Single

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

Before

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

Collar	2-3/8" mule shoe clr		0.50'
Tubing	2-3/8" 4.7# J-55 8rd eue	1jt	30.95'
Nipple	2-3/8" SN		1.00'
Tubing	2-3/8" 4.7# J-55 8rd eue	62jts	1,969.05'
Packer	Baker R-3		6.85'
Tubing	2-3/8" 4.7# J-55 8rd eue	174jts	5,474.05'
TOTAL			7,482.40'
KB			10.60'
FHD			7,493.00'

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.

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.

TD 7,733'

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

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

**SPIRIT ENERGY** **73**  
New Name. Same Spirit.  
A New Mexico Limited Liability 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.

Collar	2-3/8" mule shoe clr		0.50'
Tubing	2-3/8" 4.7# J-55 8rd eue	1jt	30.95'
Nipple	2-3/8" SN		1.00'
Tubing	2-3/8" 4.7# J-55 8rd eue	62jts	1,969.05'
Packer	Baker R-3		6.85'
Tubing	2-3/8" 4.7# J-55 8rd eue	174jts	5,474.05'
TOTAL			7,482.40'
KB			10.60'
FHD			7,493.00'

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'