

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 ☒ Gas ☐ Other  
☐ Well ☒ Well ☐ Other

2. Name of Operator  
Union Oil Company of California

3. Address and Telephone No.  
P. O. Box 671—Midland, TX 79702 (915) 685-7607

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1850' FSL & 2080' FEL—Sec. 28, T27N, R7W

5. Lease Designation and Serial No.  
SF 080213

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
Rincon

8. Well Name and No.  
Rincon Unit #227

9. API Well No.  
30-039-21399

10. Field and Pool, or Exploratory Area  
Blanco Mesa Verde

11. County or Parish, State  
Rio Arriba, New Mexico

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.)\*

Run and set CIBP @ 5450' dump 10' cmt/top—this will abandon Dakota perms @ 7278'-7449'.  
Will perf Mesa Verde @ 5218'-5384' (28' net, 166' gross) 1 JSPF @ 90 degrees phasing.

See attached Procedure and Wellbore Schematic for more details.

RECEIVED  
JUN 28 1999  
OIL CON. DIV.  
DIST. 3

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

Signed Charlotte Beeson Title Regulatory Clerk  
(This space for Federal or State office use)

Date 06/23/99

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

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



New Name. Same Spirit.  
A Business Unit of Unocal

Drilling Eng.	MCP
Reservoir Eng.	MLL
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.: 227  
REASON FOR WORK: To add additional perms and fracture stimulate in the Point Lookout.

**CONDITION OF HOLE:**

TOTAL DEPTH: 7,494' ETD: 7,487' KB DATUM IS 10' ABOVE G.L.

**CASING RECORD:**

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

221.00'	Total Casing
10.00'	BKDB
231.00'	FHD

Cement w/200sx. Cement Circulated.

**4-1/2" CASING DETAIL**

7484.00'	Total Casing
10.00'	BKDB
7494.00'	FHD

Cement in 3 stages with a total 570sx. DV Tools @ 5738, 3106'.

**TUBING DETAIL:**

See Wellbore Diagram.

**PERFORATIONS:**

**Dakota      7,278'      To      7,449'**

**REGULATORY REQUIREMENTS**

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

**PROCEDURE FOR THE RINCON UNIT 227**

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 3-7/8" guage ring and basket to 5600'. Run and set CIBP @ 5450'. Dump 10' cement on top. Test casing to 300#.
6. RU and perf Mesa Verde formation as follows 5,218'-26', 5,232', 5,267', 5,278'-88', 5,294-96', 5,308-10', 5,318'-20', 5,354-60', 5,376'-84'. (28' net, 166' gross) 1 jspf via casing gun @ 90 degrees phasing. (Correlated to Schlumberger Compesated Formation Density Log dated 9/2/77.)
7. PU and TIH w/4-1/2" Guiberson HDHC packer on 2-7/8" N-80 6.5# 8rd WS. SPA 5200. 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 5,218-5,384' as per Halliburton recommendation.
9. Flowback well till dead. Release packer and TOH while laying down 2-7/8" WS. PU and TIH w/Bailer on 2-3/8" production tubing and clean out sand to below perfs. TOH.
10. RIH 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. Same Spirit.  
A Division of United

DATE: Jun. 07, 1999  
BY: M.C. Phillips  
WELL: #227  
STATE: New Mexico

SPUD DATE: 8/10/77  
COMP. DATE: 11/21/77  
STATUS: Single

KB = 6,626'  
Elevation = 6,616'  
TD = 7,494'  
PBDT = 7,487'

*Before*

9-5/8" @ 231'. 32.3# H-40, ST&C Cmt'd w/200 sxs. Circ.

Collar	Sawtooth		0.33'
Tubing	2-3/8" 4.7# J-55 8rd eue	1jt	31.00'
Nipple	2-3/8" SN		1.00'
Tubing	2-3/8" 4.7# J-55 8rd eue	240jts	7,405.26'
TOTAL		241jts	7,437.59'
KB			10.00'
FHD			7,447.59'

DV Tool @ 3,106'

Csg Leaks 4633-4661'. Sqz'd 150sxs.

DV Tool @ 5,738'

*Dakota Perfs*

Perfs @ 7,278'-7,449'.

4-1/2" @ 7,494'. 10.5, 11.6#, K-55, LT&C Cmt'd /570sx.

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

**SPIRIT ENERGY** 76  
New Name. Same Spirit.  
A Petroleum Unit of Union

DATE: Jun. 07, 1999  
BY: M.C. Phillips  
WELL: #227  
STATE: New Mexico

SPUD DATE: 8/10/77  
COMP. DATE: 11/21/77  
STATUS: Single

KB = 6,626'  
Elevation = 6,616'  
TD = 7,494'  
PBD = 7,487'

After

9-5/8" @ 231'. 32.3# H-40, ST&C Cmt'd w/200 axs. Circ.

DV Tool @ 3,106'

Csg Leaks 4633-4661'. Sqz'd 150sxs.

Mesa Verde Perfs

Perfs @ 5,218-26', 5,232', 5,267', 5,278-88', 5,294-96', 5,308'-10', 5,318-20',  
5,354-60', 5,376-84'. (28' net/166' gross)

CIBP @ 5450'.

Dakota Perfs

Perfs @ 7,278'-7,449'.

4-1/2" @ 7,494'. 10.5, 11.6#, K-SS, LT&C Cmt'd /570sx.

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

Form C-102

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

☒ AMENDED REPORT

Change  
Protraction unit  
from 320ac  
to 160ac

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-21399		Pool Code 72319	Pool Name Blanco Mesa Verde
Property Code 011510	Property Name Rincon Unit		Well Number 227
OGRID No. 023710	Operator Name Union Oil Company of California		Elevation 6616

Surface Location

UL or lot no. J	Section 28	Township 27N	Range 7W	Lot Idn	Feet from the 1850	North/South line south	Feet from the 2080	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 5/2	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

<p>16</p> <p>Steve - would you check this oper. has clw from 320 to 160? <i>Andy</i></p>		<p>RECEIVED JUN 28 1999</p>		<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Charlotte Beeson</i> Signature Charlotte Beeson Printed Name Regulatory Clerk Title 06-23-99 Date</p>	
		<p>OIL CON. DIV. DIST. 3</p>			
		<p>2080'</p> <p>1850'</p>		<p>18 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.</p> <p>Date of Survey Signature and Seal of Professional Surveyer: Certificate Number</p>	