

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF 079366
2. Name of Operator Union Oil Company of California	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P. O. Box 671—Midland, TX 79703 (915) 685-7608 or (915) 685-7607	7. If Indian, Allottee or Tribe Name
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Ltr. "L"—1500' FSL & 990' FWL—Sec. 22, T-27N, R-6W	8. Well Name and No. Rincon Unit #241
	9. API Well No. 30-039-24481
	10. Field and Pool, or Exploratory Area Basin-Fruitland Coal
	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	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 plug and abandon the Rincon Unit #241.

Copies of the "Procedure" and "Before and After Wellbore Schematics" are attached.

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

Signed <u>[Signature]</u>	Title <u>Permian-Rocky Mt. Drilling Foreman</u>	Date <u>08/09/99</u>
(This space for Federal or State office use)		
Approved by <u>[Signature]</u>	Title <u>[Signature]</u>	Date <u>AUG 26 1999</u>
Conditions of approval, if any:		

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



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**

**FIELD:** Basin Coal **DATE:** 8/09/99  
**LEASE/UNIT:** Rincon Unit **AREA:** South Permian  
**WELL NO.:** 241  
**REASON FOR WORK:** To plug and abandon.

**CONDITION OF HOLE:**

**TOTAL DEPTH:** 3,266' **ETD:** 3,251' **KB** **DATUM IS** 15' **ABOVE** G.L.

**CASING RECORD:**

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

.95'		Guide Shoe
171.61'	4 jts	32# J-55 LSS 8rd casing w/insert.
42.84'	1 pce	32# J-55 LSS 8rd casing.

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215.40'	<b>Total Casing</b>
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14.60'	<b>BKDB</b>
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230.00'	<b>FHD</b>
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Cement w/150sx B w/2% CACL2 + 1/4#/sk celloseal mixed @ 15.6 PPG. Circ 76 sxs at surface. Cement Circulated.

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

2.27'		Baker F/S.
35.77'	1 jts.	20# P-110 Butt LT&C.
1.80'		Baker float collar.
364.33'	10 jts.	20# P-110 Butt. LT&C.
16.49'	1 jts.	17# XO Butt - 8RD K-55.
39.91'	1 jts.	17# K-55 8rd LT&C.
1.67'		Baker "J" stage tool.
2774.96'	68 jts.	17# K-55 LT&C New casing
16.20'	pce.	"Ditto"

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3253.40'	<b>Total Casing</b>
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12.60'	<b>BKDB</b>
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3266.00'	<b>FHD</b>
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Cement 1 stage 120 sxs class "H", 2<sup>nd</sup> stage circ 67 sx off of DV @ 2804', 460 sxs "B" n Circ 135 sx to pit.

**TUBING DETAIL:**

**102 jts 2-3/8" 8rd eue J-55 @ 3193'.**

**PERFORATIONS:**

Coal                      3074'      To      3139'

**REGULATORY REQUIREMENTS**

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

**PROCEDURE FOR THE RINCON UNIT 241.**

1. Notify BLM. Inspect anchors. Dig clean-up pit.
2. MIRU DD PU. Hold pre-job inspection and safety meeting.
3. Blow down well. Kill well. ND tree. NU tested BOP. Send tree into ERC.
4. TOH w/ tubing. RIHw/5-1/2" packer on tubing. Set at 2900'. RU and test annulus to 500#. RU and est PI rate into perfs. Release and TOH.
5. TIH w/ret on WS. SRA 2900'. RU and squeeze perfs w/80sx class "C" cement. Dump 20 sx on ret. **Plug #1: (2700-3139') Picture Cliff and Coal.**
6. PUH to 2700'. RU and circ hole w/8.4 ppg salt gel mud. PUH to 2500'. RU and spot 40 sx class "C" cement from 2500-2120'. **Plug #2: (2120-2500'). Ojo Alamo.**
7. PUH to 300'. RU and spot 30 sx class "C" cement from 300' to surf. **Plug #3: (surf-300'). Surface shoe and water.**
8. POH LD tbg. ND BOP and PU. Cut-off WH & weld-on P&A plate. Install marker. Clean and level location.

ASSET GROUP: PB/RM  
FIELD: San Juan Basin Rincon  
LEASE/UNIT: Rincon Unit  
COUNTY: Rio Arriba

**SPIRIT ENERGY** 76  
*New Name. Same Spirit.*  
A Division of Unocal

DATE: Aug. 09, 1999  
BY: M.C. Phillips  
WELL: #241  
STATE: New Mexico

SPUD DATE: 8/9/89  
COMP. DATE: 8/31/89  
STATUS: T&A'd

KB = 6,532'  
Elevation = 6,520'  
TD = 3,266'  
PBDT = 3,251'

**BEFORE P&A**

9-5/8" @ 230'. 32.3# H-40 ST&C. Cmt'd w/150sx. Cmt Circ.

Tubing 102jts 2-3/8" 4.7# 8rd eue J-55 tbg @ 3193'.

**Formation Tops**

Ojo Alamo	2480
Kirtland	2618
Fruitland	3002
Picture Cliffs	3144

Picture Cliffs  
Perfs 3,074-3,139'.

5-1/2" @ 3266'. 20# Butt P-110, 17# K-55 LT&C. Cmt'd w/630 sx. Circulated.

TD 3266

ASSET GROUP: PB/RM  
FIELD: San Juan Basin Rincon  
LEASE/UNIT: Rincon Unit  
COUNTY: Rio Arriba

**SPIRIT ENERGY** 76  
*New Name. Same Spirit*  
A Division of Conoco

DATE: Aug. 09, 1999  
BY: M.C. Phillips  
WELL: #241  
STATE: New Mexico

SPUD DATE: 8/9/89  
COMP. DATE: 8/31/89  
STATUS: T&A'd

KB = 6,532'  
Elevation = 6,520'  
TD = 3,266'  
PBTD = 3,251'

**AFTER P&A**

Plug #2: 30sx "C" spotted from 300'-surf. (surf-300'). FW and Surf csg shoe.

9-5/8" @ 230'. 32.3# H-40 ST&C. Cmt'd w/150sx. Cmt Circ.

Salt gel mud equivalent to pressure gradient at depth

**Formation Tops**

Ojo Alamo	2480
Kirtland	2618
Fruitland	3002
Picture Cliffs	3144

Plug #2: 40sx "C" spotted from 2500 to 2120. (2120-2500'). Ojo Alamo, Kirtland.

Plug #1: 80sx "C" Squeezed thru ret @ 2900', 60sx under and 20 sx on top. (2,700-3139'.) Fruitland and PC Tops.

Picture Cliffs  
Perfs 3,074-3,139'.

5-1/2" @ 3266'. 20# Butt P-110, 17# K-55 LT&C. Cmt'd w/630 sx. Circulated.

TD 3286



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington Field Office  
1235 La Plata Highway  
Farmington, New Mexico 87401

IN REPLY REFER TO:

NMSF-079366 (WC)  
3162.3-2 (7100)

JUL 30 1999

Ms. Diane Van Deventer  
Union Oil Company of California  
PO Box 3100  
Midland, TX 79702

Dear Ms. Van Deventer:

Reference is made to your well No. 241 Rincon Unit located 1500' FSL 990' FWL sec. 22, T. 27 N., R. 6 W., Rio Arriba County, New Mexico, Lease NMSF-079366. Also referenced is our letter dated May 14, 1999, which required you to submit your plans for the above mentioned well within 30 days of the receipt of that notice.

You are in violation of 43 CFR 3163.1. This is a minor violation. If the violation is not corrected you may be subject to an assessment. You have until August 25, 1999 to correct this violation. Failure to comply within the time above may result in an assessment in accordance with 43 CFR 3163.1.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such requests shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 et seq.

If you have any questions please contact Stephen Mason with this office at (505) 599-6364.

Sincerely,

Duane Spencer  
Team Leader, Petroleum Management Team