

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUN 11 1999

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)
790' FNL & 445' FWL

Sec. 14, T27N, R7W

RECEIVED
JUN 18 1999
OIL CON. DIV.
DIST. 3

5. Lease Designation and Serial No.
SF 079298-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Rincon Unit

8. Well Name and No.
Rincon Unit #133E

9. API Well No.
30-039-25187

10. Field and Pool, or Exploratory Area
South Blanco Pictured Cliffs

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	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" 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 perf the Pictured Cliffs formation @ 3218'-3290' and dually complete with the currently downhole commingled Mesa Verde/Dakota.

Procedure and Wellbore Schematic attached.

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

Signed [Signature] Title Workover/Drig. Foreman Date 06/03/99

(This space for Federal or State office use)

Approved by /S/ Duane W. Spencer Title Team Lead, Petroleum Management Date JUN 16 1999

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

HOLD C104 FOR PC-NSL & Plate NMOC



New Name. Same Spirit.
A Business Unit of Unocal

Drilling Eng.	<u>MCP</u>
Reservoir Eng.	
Production Eng.	
Field Supt.	
Drilling Supt.	

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

DATE: 5/03/99
FIELD: Dakota AREA: South Permian
LEASE/UNIT: Rincon Unit WELL NO.: 133E
REASON FOR WORK: To add additional perms and fracture stimulate in the Picture Cliff.

CONDITION OF HOLE:

TOTAL DEPTH: 7,900' ETD: 7,856' KB DATUM IS 13' ABOVE G.L.

CASING RECORD:

8-5/8" CASING DETAIL

.45'		Howco Guide Shoe
43.79'		24# J-55 LSS 8rd casing w/insert @ 323'.
307.41'	7 jts	24# J-55 LSS 8rd casing.

351.65'	Total Casing
---------	--------------

15.35'	BKDB
--------	------

367.00'	FHD
---------	-----

Cement w/255sx STD cement + 2% CACL@ + 1/4#/sk flocele mixed @ 15.6 PPG. Circ 57 sxs at surface. Cement Circulated.

5-1/2" CASING DETAIL

1.30'		Baker Guide Shoe
43.96'	1 jts.	17# J-55 8rd New casing
.83'		Baker orifice float.
1216.80'	28 jts.	17# J-55 8rd New casing
514.02'	13 jts.	15.5# J-55 8rd New casing
1120.16'	26 jts.	15.5# J-55 8rd New LS casing
1.83'		Baker D.V. Tool.
1501.90'	36 jts.	15.5# J-55 8rd New casing
1.83'		Baker D.V. Tool
3459.35'	80 jts.	15.5# J-55 8rd New casing
23.81'	1 pce.	

7885.89'	Total Casing
----------	--------------

13.00'	BKDB
--------	------

7898.89'	FHD
----------	-----

Cement 1 stage 370 sxs class 50/50 Poz "G" w/2% gel + 1/4#/sk D-29 f/b 175 sxs, circ 95 sxs off of DV. 2nd stage 325 sxs lead F/B 50 sxs tail, circulate 65 sxs off of DV tool. 3rd stage 887 sxs lead F/B 50 sxs tail. Circ 155 sxs to pit.

TUBING DETAIL:

234 jts 2-3/8" 8rd eue J-55 @ 7654' SN @ 7610'.

PERFORATIONS:

Dakota	7,620'	To	7,708'
Mesa Verde	4,910'	To	4,988'
			Sqzd

REGULATORY REQUIREMENTS

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

PROCEDURE FOR THE RINCON UNIT 133E

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 3500'. Run and set retrievable bridge plug @ 3300'. Dump 10' sand on top. Test casing to 2500#.
6. RU and perf Picture Cliff formation correlated to HLS Spectral Density Log dated 7/25/94. As follows 3218'-20', 3252-90' (40') 1 jspf via casing gun @ 90 degrees phazing.
7. NU wellhead saver. RU and breakdown perfs. If perfs will not breakdown, TIH OE'd and

spot 500 gals 15% HCL and additives from 3290-2790'. TOH. RU and acidize perfs.

8. RU Halliburton and Frac new perforation 3218-20', 3252-90'. as per Halliburton recommendation.
9. Flowback well till dead. PU and TIH w/Bailer on Tubing and clean out sand to RTBP. Clean out over release bar. TOH. TIH w/releasing tool and retrieve RTBP.
10. PU and RIH and land long string @ 7654' with packer @ 3300'. PU and RIH w/short string and land. 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 Newco Energy Company

DATE: May. 10, 1999
BY: M.C. Phillips
WELL: #133E
STATE: New Mexico

SPUD DATE: 7/4/94
COMP. DATE: 10/18/94
STATUS: Commingled

KB = 6,678'
Elevation = 6,665'
TD = 7,900'
PBDT = 7,856'

Before

8-5/8" @ 367'. 24# J-55, ST&C Cmt'd w/255 sxs. Circ.

DV Tool @ 4,683'

Collar	2-3/8" mule shoe clr	0.40'
Tubing	2-3/8" 4.7# J-55 8rd eue	32.68'
Nipple	2-3/8" 4.7# J-55 8rd eue	1.25'
Tubing	2-3/8" 4.7# J-55 8rd eue	7,608.80'
TOTAL		7,643.13'
KB		11.00'
FHD		7,654.13'

Mesa Verde Perforations

Perfs @ 4,910-18', 4,974-88'.

Sqz'd with 50sx cement. Frac screened out w/18K ln formation.

DV Tool @ 5,908'

Dakota Perforations

Perfs @ 7,620-40', 7,652-62', 7,643-93', 7,702-08'.

5-1/2" @ 7,889'. 17# N-80, K-55, LT&C Cmt'd /1817sx. Circulated.

TD 7,788'

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

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

DATE: May. 10, 1999
BY: M.C. Phillips
WELL: #133E
STATE: New Mexico

SPUD DATE: 7/4/94
COMP. DATE: 10/18/94
STATUS: Dual

KB = 6,678'
Elevation = 6,665'
TD = 7,900'
PBTD = 7,856'

After

8-5/8" @ 367'. 24# J-55, ST&C Cmt'd w/255 sxs. Circ.

Picture Cliff

Perfs @ 3,218-20', 3,252-90'.

DV Tool @ 4,683'

Mesa Verde Perforations

Perfs @ 4,910-18', 4,974-88'.

Sqz'd with 50sx cement. Frac screened out w/18K In formation.

DV Tool @ 5,908'

Dakota Perforations

Perfs @ 7,620-40', 7,652-62', 7,643-93', 7,702-08'.

5-1/2" @ 7,889'. 17# N-80, K-55, LT&C Cmt'd /1817sx. Circulated.

TD 7,788'