Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

			٠.,	1000	
.ease	Designat	ion and	Se	rial No.	

			SF 079364
משחטול אסווכבס not use this form for proposals to dri	AND REPORTS ON WELLS	a different 12: different	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FO	OR PERMIT-" for such propo	a dinerent reservoir. Isais	
		AND TON, NM	7. If Unit or CA, Agreement Designation
SUBMIT	IN TRIPLICATE		
Type of Well			Rincon
Oil Gas Well Other			Well Name and No.
Name of Operator		in a want	Rincon Unit Well No. 176
Union Oil Company of California Address and Telephone No.		JUN 1 8 199	9. 30-039-82373
P. O. Box 671Midland, TX 79702	(915) 685-7608		10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey De 990' FNL & 1180' FEL (NE NE)	scription)	OHL COM. L	Melanco Mesa Verde/Basin Dakota
2		DIST. 3	11. County or Parish, State
Sec. 31, T27N, R6W			Rio Arriba County, NM
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF	NOTICE REPORT O	DRINTHER DATA
<u> </u>) TO INDIOATE NATORE OF		
TYPE OF SUBMISSION		TYPE OF ACTION	
☑ Notice of Intent	☐ Abandonment		Change of Plans
Subsequent Report	Recompletion		New Construction
	☐ Plugging Back☐ Casing Repair		☑ Non-Routine Fracturing☑ Water Shut-Off
Final Abandonment Notice	Altering Casing		Conversion to Injection
	☐ Other		Dispose Water
			(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
directionally drilled, give subsurface locations and meas	ured and true vertical depths for all markd	ers and zones pertinent to this	work.)*
directionally drilled, give subsurface locations and meas Unocal plans to perforate the Mesa Verde fori approved.	ured and true vertical depths for all markd mation and downhole commingle	ers and zones pertinent to this	work.)*
directionally drilled, give subsurface locations and meas Unocal plans to perforate the Mesa Verde for approved. See attached procedure and wellbore schema I. I hereby certify that the foregoing is true and correct igned	ured and true vertical depths for all markd mation and downhole commingle	ers and zones pertinent to this w/the existing Basin Dak	work.)*
Describe Proposed or Completed Operations (Clearly soldirectionally drilled, give subsurface locations and meast Unocal plans to perforate the Mesa Verde for approved. See attached procedure and wellbore schematically subsurface and correct signed	eured and true vertical depths for all markd mation and downhole commingle atic.	ers and zones pertinent to this w/the existing Basin Dak	work.)* ota formation when DHC permit is

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



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	AI	REA:	South 1	Permian	
LEASE/UNIT:	Rincon Unit	WELL	NO.: -	176		
REASON FOR WORK:	To add addit	ional perfs and fracture	stimul	ate in th	e Mesa Verd	le.
TOTAL DEPTH:7	<u>',733'</u> ET	NDITION OF HOLE: D: 7,645' KB D. ASING RECORD: 8" CASING DETAIL	ATUM	IS <u>11</u>	'_ ABOVI	E <u>G.L.</u>
306.00°	Total Casi					
11.00'	BKDB					
317.00'	FHD					
Cement w/210sx. Cem	ent Circulated.					
	<u>5-1/</u>	2" CASING DETAIL				
77 18.00 °	Total Casi	ng		~~~		
11.00'	BKDB					
7729.00'	FHD					
Cement in 3 stages with	ı a total 440sxs	DV Tools @ 5570, 3	255'.			

TUBING DETAIL:

See Wellbore Diagram.

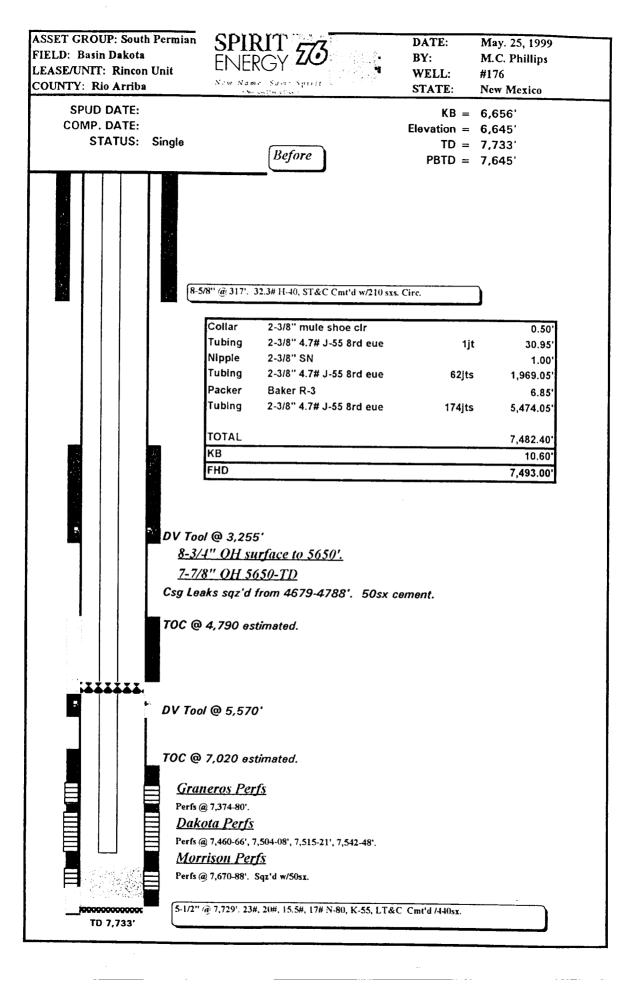
,	PERFORATIONS:			
	7,670'	To	7,688'	Sqz'd
Morrison				•
Dakota	7,460'	To	7,548'	
Graneros	7,374'	To	7,380'	

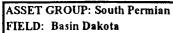
REGULATORY REQUIREMENTS

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. RIH and land production tubing via recommendation. ND BOP. NU Tree.
- 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.





LEASE/UNIT: Rincon Unit

COUNTY: Rio Arriba



May. 25, 1999 DATE: BY: M.C. Phillips

WELL: #176

STATE: New Mexico

KB = 6,656'

SPUD DATE:

COMP. DATE:

STATUS: Commingled

Elevation = 6,645' TD = 7,733'

PBTD = 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 cir		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'
КВ			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)

Perís @ 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.

TD 7,733

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