

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

SF 079364

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rincon

8. FARM OR LEASE NAME, WELL NO.

Rincon Unit #176

9. API WELL NO.

30-039-82373

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

A Sec. 31, T27N, R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

19. ELEV. CASINGHEAD

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other

99 OCT 29 AM 9:57
Other Perf MV/DHC w/Dakota

2. NAME OF OPERATOR

Union Oil Company of California

070 FREMONT, NM

3. ADDRESS AND TELEPHONE NO.

P. O. Box 671—Midland, TX 79702 (915) 685-7607

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

990' FNL & 1180' FEL

At top prod. Interval reported below

same as above

At total depth

same as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

08/13/62

16. DATE T.D. REACHED

10/12/62

17. DATE COMPL. (Ready to prod.)

10/27/99

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)

6645' GR

20. TOTAL DEPTH, MD & TVD

7733' TMD

21. PLUG, BACK T.D., MD & TVD

7645' TMD

22. IF MULTIPLE COMPL. HOW MANY

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)

5396'-5522' Mesa Verde

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"		317'	13 1/4"	210 sxs Circ	
5 1/2"		7729'	8 3/4"	440 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8x2 7/8"	7494'	

31. PERFORATION RECORD (Interval, size and number)

5396'-5400', 34', 37', 43', 52', 63', 72'-74', 5520'-22'

126' 2jsf 90 degrees phasing

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5396'-5522'	1,000 gals HCl
	35,910 gals Viking 25# gel +106,800# Brady sdd
	4900# flexsand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/27/99	24	1"	→	0	217	0	→
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2.5#	2.5#	→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented during test

ACCEPTED FOR RECORD
Terry Boone

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Charlotte Pearson

TITLE Regulatory Clerk

DATE 10/28/99

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

44000

NOV 19 1999

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			No information on formation tops, etc

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH

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

SPIRIT ENERGY **76**
New Name. Same Spirit
A Hess Group 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'
PBTD = 7,645'

After

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

2-3/8" & 2-7/8" TUBING DETAIL	
.57	2-3/8" 8RD PUMP OUT PLUG
.75	2-3/8" 8RD STANDARD SEATING NIPPLE
2,467.64	78 JTS 2-3/8" 8RD J-55 TBG
6.80	5-1/2" 8RD BAKER R3
5,008.24	159 JTS 2-7/8" 8RD J-55 TBG

7,484.00	TOTAL TBG (237 JTS)
10.00	KB

7,494.00	FHD

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'