

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved
Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.
NMNM-03733

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL GAS
WELL — WELL X DRY — Other —

b. TYPE OF COMPLETION:
NEW WORK DEEP- PLUG DIFF.
WELL X OVER — EN — BACK — RESVR. — Other —

2. NAME OF OPERATOR

CAULKINS OIL COMPANY

3. ADDRESS OF OPERATOR

P.O. BOX 340

BLOOMFIELD, NM 87413

Ph. (505) 632-1544

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

At surface

1579' F/N 1874' F/E

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-039-26350

DATE ISSUED

3-6-00

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

4/24/00

16. DATE T.D. REACHED

5/7/00

17. DATE COMPL. (Ready to pro.)

7/7/00

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6463 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7302'

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

7302'

22. IF MULTIPLE COMPL.

HOW MANY*

two

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0' - 7302'

CABLE TOOLS

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

7012' - 7171' BASIN DAKOTA

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE OF ELECTRIC AND OTHER LOGS RUN

Compensated Neutron, Gamma Ray Induction

27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	369'	12 1/4"	150 sacks (208 cu. ft.)	
5 1/2"	15.5# & 17#	7302'	7 7/8"	1059 sacks (2124 cu. ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7165	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

19 holes .34 diameter

7012'	7098'	7120'	7154'
7020'	7101'	7125'	7165'
7067'	7104'	7143'	7168'
7092'	7107'	7147'	7171'
7095'	7110'	7150'	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7012' - 7171'	200,000# 20/40 Ottawa sand and 64 Q N2 foam

33. * PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
7-10-00	1 hour	3/4"	→	.01	30.08	trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)	
80	312	→	.25	722			

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

Vented

TEST WITNESSED BY

AUG 23 2000

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

Robert L. Vergara

TITLE

Superintendent

DATE

August 1, 2000

This format is in lieu of Bureau of Land Management form 3160-4.

NMOCD

FARMINGTON FIELD OFFICE
BY [Signature]

37. SUMMARY OF PORUS 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.

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS ETC.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	1981'	2107'	Water Sand	Alamo	1981'
Pictured Cliffs	2679'	2732'	Gas Sand	Pictured Cliffs	2679'
Otero Chacra	3576'	3684'	Gas Sand	Otero Chacra	3576'
Mesa Verde	4360'	5180'	Gas Sand	Mesa Verde	4360'
Gallup	6886'	6944'	Gas Sand	Gallup	6886'
Basin Dakota	7000'	7174'	Gas Sand	Basin Dakota	7000'
HOLE DEVIATION					
			209' 1/2°	3156'	1 3/4°
			390' 3/4°	3374'	2 1/4°
			691' 1 3/4°	3561'	1 1/2°
			815' 1 3/4°	3964'	1 1/2°
			1000' 1 3/4°	4400'	1 1/4°
			1188' 1°	5428'	1 1/2°
			1596' 1 1/4°	5988'	1°
			2003' 1/2°	6412'	1 1/4°
			2503' 1 1/4°	6959'	1 1/4°
			3001' 2°	7275'	1 1/4°