

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL 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

1650' F/S 1650' F/W

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-039-26349

DATE ISSUED

3-6-00

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

4/9/00

16. DATE T.D. REACHED

4/22/00

17. DATE COMPL. (Ready to pro.)

7-31-00

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

6694 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7558'

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

7542'

22. IF MULTIPLE COMPL.

HOW MANY*

two

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0' - 7558

CABLE TOOLS

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

4746' - 5376' MESA VERDE

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE OF ELECTRIC AND OTHER LOGS RUN

Gamma Ray and Neutron Density

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#	333	12 1/4"	150 sacks (208 cu. ft.)	
5 1/2"	15.5# & 17#	7553'	7 7/8"	1204 sacks (2447 cu. ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7439'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number) 40 holes .34 diameter

4746'	4841'	4906'	5032'	5162'	5229'	5244'	5333'
4804'	4883'	4952'	5083'	5184'	5232'	5253'	5336'
4810'	4888'	4986'	5148'	5186'	5235'	5255'	5340'
4819'	4890'	4989'	5151'	5223'	5238'	5290'	5372'
4823'	4904'	5029'	5154'	5226'	5241'	5314'	5376'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4746' - 5376'	160,120# 20/40 sand and 79,632 gallons 70 Q N2 Viking ID30

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
8/1/00	1 hour	3/4"	→	.06	20.67	trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)	
25	260	→	1.5	496	trace		

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

Vented

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 I. Vergara

TITLE Superintendent

DATE

August 2, 2000

FARMINGTON FIELD OFFICE
BY 

AUG 23 2000

ACCEPTED FOR RECORD
TEST WITNESSED BY

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2414'	2510'		Ojo Alamo	2414'	
Pictured Cliffs	2982'	3055'		Pictured Cliffs	2982'	
Otero Chacra	3872'	3978'		Otero Chacra	3872'	
Mesa Verde	4660'	5380'		Mesa Verde	4660'	
Greenhorn	7146'	7194'		Greenhorn	7146'	
Basin Dakota	7226'	7448'		Basin Dakota	7226'	
HOLE DEVIATION						
			93' 1 1/4°	3597' 1 1/4°		
			183' 1/4°	4094' 1 1/4°		
			358' 3/4°	4653' 1 1/4°		
			632' 1 3/4°	5058' 1 1/4°		
			820' 1 1/4°	5562' 1 1/2°		
			1038' 1/2°	6057' 1 1/4°		
			1571' 1°	6557' 3/4°		
			1974' 1 1/4°	7087' 1 1/4°		
			2411' 1°	7267' 1 1/2°		
			2599' 3/4°	7520' 2°		
			3074' 1°			