Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
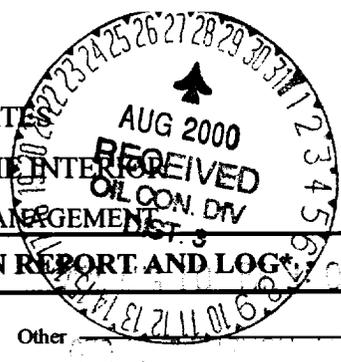
Form approved
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
NMNM-03733

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
BREECH

2. NAME OF OPERATOR
CAULKINS OIL COMPANY

9. WELL NO.
755

3. ADDRESS OF OPERATOR
**P.O. BOX 340
BLOOMFIELD, NM 87413**   Ph. (505) 632-1544

10. FIELD AND POOL, OR WILDCAT
MESA VERDE

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

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC. 13-26N-7W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
30-039-26350	3-6-00	Rio Arriba	New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to pro.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
4/24/00	5/7/00	7/7/00	6463 GL	

20. TOTAL DEPTH, MD & TVD	21. PLUG. BACK T.D., MD & TVD	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
7302'	7302'	two	→	0' – 7302'	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION – TOP, BOTTOM, NAME (MD AND TVD)*
4575' - 5155' MESA VERDE

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)

30. **TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7165	

31. PERFORATION RECORD (Interval, size and number) 26 holes .34 diameter

4575'	4808'	4980'	5015'	5085'	5155'
4580'	4894'	4984'	5019'	5090'	
4672'	4906'	4987'	5035'	5095'	
4760'	4925'	5003'	5039'	5100'	
4764'	4975'	5009'	5045'	5103'	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	160,000# 20/40 Arizona sand and
	70 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"	→	.04	24.17	trace	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATED	OIL – BBL.	GAS – MCF.	WATER – BBL.	OIL GRAVITY-API (CORR.)
29	207	→	1	580	trace	

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

ACCEPTED FOR RECORD
TEST WITNESSED BY
AUG 2 3 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. Vergur_   TITLE __Superintendent__   DATE __August 1, 2000__

FARMINGTON FIELD OFFICE
BY

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

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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS ETC.
Alamo	1981'	2107'	Water Sand
Pictured Cliffs	2679'	2732'	Gas Sand
Otero Chacra	3576'	3684'	Gas Sand
Mesa Verde	4360'	5180'	Gas Sand
Gallup	6886'	6944'	Gas Sand
Basin Dakota	7000'	7174'	Gas Sand

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°

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Alamo	1981'	
Pictured Cliffs	2679'	
Otero Chacra	3576'	
Mesa Verde	4360'	
Gallup	6886'	
Basin Dakota	7000'	