

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

LEASE DESIGNATION AND SERIAL NO.

NM 03554

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Breech "C"

WELL NO.

144-E

FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Section 12, 26N 6W

COUNTY OR PARISH

Rio Arriba New Mexico

ELEV. CASINGHEAD

6630

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DEEP REPAIR ☐ Other

2. NAME OF OPERATOR

Caulkins Oil Company

3. ADDRESS OF OPERATOR

Post Office Box 340, Bloomfield, NM 87403

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

At surface 990' F/N and 1650' F/W

At top prod. interval reported below Same

At total depth Same

RECEIVED
SEP 24 1990

OIL CON. DIV.

14. PERMIT NO. DIST. 3

3003924306

15. DATE SPUN 5-30-90 16. DATE T.D. REACHED 6-25-90 17. DATE COMPL. (Ready to prod.) 7-19-90 18. ELEVATIONS (DE, RNR, RT, GR, ETC.)* 6630 GR 19. ELEV. CASINGHEAD 6630

20. TOTAL DEPTH, MD & TVD 7647' 21. PLUG BACK T.D., MD & TVD 7647' 22. IF MULTIPLE COMPL., HOW MANY* Two 23. INTERVALS DRILLED BY ROTARY TOOLS 0-7647 CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)* 7374' to 7593' Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Perforating Depth Control Compensated Neutron Formation Density, Dual Induction, Cyberlook 27. WAS WELL CORED No

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#	451'	12 1/4"	287.5 Cu. Ft.	None
7"	23 & 26#	7647'	8 3/4"	2197 Cu. Ft.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2"	7493'	6944'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
7374	.42	1
7394	.42	1
7404	.42	1
7498	.42	1
7504	.42	1

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7374' to 7593'	215,000# 20-40 sand and
	2198 bbls Cross Link Fluid

33. PRODUCTION

DATE FIRST PRODUCTION 7-26-90 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST 7-26-90 HOURS TESTED 3 CHOKER SIZE 3/4" PROD'N. FOR TEST PERIOD 0 OIL--BBL. 336 GAS--MCF. 0 WATER--BBL. 0 GAS-OIL RATIO

FLOW. TURING PRESS. 178 CASING PRESSURE PKR CALCULATED 24-HOUR RATE 2690 WATER--BBL. 0 OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY ACCEPTED FOR RECORD

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 [Signature] TITLE Superintendent BY [Signature] 7-30-90

FARMINGTON RESOURCE AREA

SEP 10 1990

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

18 U.S.C. Section 1001: It is a crime for any person knowingly and willfully to make to any department or agency of the States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NM000

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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2510'	2578'	Water Sands	Alamo	2510'	
Fruitland	3026'	3160'	Coal	Fruitland	3026'	
Pictured Cliffs	3160'	3232	Gas Sand	Pictured Cliffs	3160'	
Mesa Verde	4852'	5728'	Gas Sand	Mesa Verde	4852'	
Tocito	6894'	6920'	Oil Sand	Tocito	6894'	
Dakota	7366'	7606'	Gas Sand	Dakota	7366'	
Hole Deviation Test						
			Depth	Degrees		
			100	3/4		
			323	3/4		
			450	1		
			960	2		
			1456	2 1/2		
			1945	3		
			2197	3		
			2692	2 3/4		
			2973	2 3/4		
			3495	1/2		
			3990	3/4		
			4480	1		
			5021	1		
			5550	1 1/4		
			5773	1		
			6271	1 1/4		
			6776	1 1/2		
			7246	1 1/4		
			7363	1		
			7600	1		