

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
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 OF AREA

Section 12, 26N 6W

COUNTY OR PARISH

STATE

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 ☐ DIFF. RESER. ☐ Other

2. NAME OF OPERATOR

Caulkins Oil Company

3. ADDRESS OF OPERATOR

Post Office Box 340, Bloomfield, New Mexico 87413

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

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

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

3002927386

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RGR, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

5-30-90 6-25-90 7-19-90 6630 GR 6630

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

7647' 7647' Two 0-7647

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Perforating Depth Control

27. WAS WELL CORED

No

Compensated Neutron Formation Density, Dual Induction, Cyberlook

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 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	7493'	6944'

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

31. PERFORATION RECORD (INTERVAL, SIZE, NUMBER, DEPTH, INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED)					
7374	.42	1	7512	.42	1
7394	.42	1	7574	.42	1
7404	.42	1	7578	.42	1
7498	.42	1	7584	.42	1
7504	.42	1	7588	.42	1
			7593	.42	1

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 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

7-26-90 Flowing Shut-in

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

7-26-90 3 3/4" 2690 0 336 0

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

7-26-90 PKR 2690 0

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 my available records

SIGNED *Charles A. Green* TITLE Superintendent BY *27* DATE 7-30-90

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

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	TOP	
					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 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			

RECEIVED
AUG 17 1950
OIL CON. DIV.
DIST. 3