

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R1555.

5. LEASE DESIGNATION AND SERIAL NO.

NM 03733

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breech

9. WELL NO.

332

10. FIELD AND POOL, OR WILDCAT

Otero Chacra

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

Sec. 23 26N 5W

12. COUNTY OR
PARISH

13. STATE

Rio Arriba New Mexico

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☐

Other

2. NAME OF OPERATOR

Caulkins Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 780, Farmington, New Mexico

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

At surface 790 from North and 1160 from East

At top prod. interval reported below Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

7-6-76

16. DATE T.D. REACHED

7-13-76

17. DATE COMPL. (Ready to prod.)

8-14-76

18. ELEVATIONS (DP, REB, RT, GR, ETC.)*

6534 Ground

19. ELEV. CASINGHEAD

6534

20. TOTAL DEPTH, MD & TVD

3670

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

3660

22. IF MULTIPLE COMPL.,
HOW MANY*

Two

23. INTERVALS
DRILLED BY

10-3670

ROTARY TOOLS

CABLE TOOLS

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

3583-3600

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric and Density

27. WAS WELL CORRED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	138	12 1/4	150	None
4 1/2	10.5	3660	7 7/8	500	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4	3560	2769

31. PERFORATION RECORD (Interval, size and number)

3583	1 hole	.32 dia.
3587	1 hole	.32 dia.
3593	1 hole	.32 dia.
3596	1 hole	.32 dia.
3600	1 hole	.32 dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3583-3600	30,000# 20-40 mesh sand and 845 bbls. water.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-15-76		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-15-76	3	3/4	→		51		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
17	Pkr.	→		411			

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

Charles E. Chiquet

TITLE

Superintendent

DATE

9-17-76

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

4 1/2" casing (10.5#), cemented at 3660 with 325 sacks 65-35-12 Gel Cement followed by 175 sacks Neat. Cement circulated to surface.

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS	
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 Pictured Cliffs	1955	2158	Water sand
	2700	2746	Gas Sand
Chacara	3578	3656	Gas Sand
Hole Deviation tests (Degrees)			
	100	1 1/4	
	700	1 1/2	
	1212	1 1/2	
	1767	3 3/4	
	2166	1 1/2	
	2676	1 1/2	
	3171	1 1/2	
	3344	1 3/4	