

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

C15F

5. LEASE DESIGNATION AND SERIAL NO.

NM-19199

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cal-Mon Federal

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Ingle Wells, Delaware

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

Section 35, T-23-S, R-31-E

12. COUNTY OR
PARISH
Eddy

13. STATE

New Mexico

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 ☐ RESERVE ☐ Other _____2. NAME OF OPERATOR
Pogo Producing Company3. ADDRESS OF OPERATOR
P.O. Box 10340, Midland, Texas 79702-7340 915-68268224. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 330' FNL & 380' FWL, Section 35, T-23-S, R-31-E

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED
DIST. 2
11-13-91

15. DATE SPUDDED 02-21-92 16. DATE T.D. REACHED 03-05-92 17. DATE COMPL. (Ready to prod.) 03-18-92 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3455.4' GR 19. ELEV. CASINGHEAD 3454.4'

20. TOTAL DEPTH, MD & TVD 8340' 21. PLUG, BACK T.D., MD & TVD 8270' 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY -- ROTARY TOOLS 0'-8340' CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 8007'-8046' Delaware (MD & TVD) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, CNL/LD & CBL 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
13-3/8"	54.5#	825'	17-1/2"	950 sx-Circ 300 sx	
8-5/8"	32# & 24#	4340'	11"	1575 sx-Circ 150 sx	
5-1/2"	17# & 15.5#	8309'	7-7/8"	1404 sx-TOC 4400 CBL	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7945'	None

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8007'-8046' .5" Dia. 78 holes				8007'-8046'	Acidize w/1500 gals 15% HCL
				8007'-8046'	Frac w/25,000 gals X-L Pad
					Prop. w/64,000 lbs. 20/40 Ottawa Sand

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
03-18-92		Flowing				Producing	

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
03-24-92	24	14/64		289	284	41	983/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
860	1300		289	284	41	42.4	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
Vented	Stan Morgan

35. LIST OF ATTACHMENTS
Logs, Sundries, C-104, C-116, Deviation Survey36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Division Operations Supt. DATE March 25, 1992

*(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 38, 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.)

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 TOP TRUE VERT. DEPTH
Delaware	8013'	8030'	0 Water Cushion - FF 2 hr. GTS 62 min. - surface Pressure 49# 1 1/4" ck. FF 2 hr. BHP increased 122#-338# FSI 3519 psig Recovered 846' oil, 90' Mud Sampler 300 psig, 1.72 cu.ft. gas 975 cc oil, 200 cc mud	Basal Anhydrite Delaware Lime Bell Canyon Cherry Canyon Brushy Canyon Bone Springs	4126' Log 4425' Log 4509' Log 5332' Log 6618' Log 8354' Log

CONFIDENTIAL

WELL Cal-Mon Fed #6

LOCATION Sec. 35-23S-31E Eddy County, NM
(Give Unit, Section, Township, And Range)

OPERATOR POGO Producing 500 W. Illinois, Ste. 600, Midland, TX .

DRILLING CONTRACTOR Exeter Drilling Company

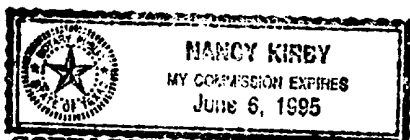
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1 221'</u>	<u>1 6,782'</u>	
<u>1 455'</u>	<u>3/4 7,277'</u>	
<u>1 3/4 825'</u>	<u>1/2 7,794'</u>	
<u>1 3/4 1,336'</u>	<u>1 8,030'</u>	
<u>1 3/4 1,596'</u>	<u>1 8,340'</u>	
<u>3/4 2,085'</u>		
<u>3/4 2,588'</u>		
<u>3/4 3,088'</u>		
<u>1 3,559'</u>		
<u>3 1/4 4,058'</u>		
<u>3 1/4 4,180'</u>		
<u>2 3/4 4,273'</u>		
<u>2 1/4 4,340'</u>		
<u>2 4,825'</u>		
<u>1 5,292'</u>		
<u>0 5,794'</u>		
<u>3/4 6,287'</u>		

Drilling Contractor EXETER DRILLING CO.

By Bob Lange
Bob Lange-Drilling Engineer-Southern Div.

Subscribed and sworn to before me this 25th day of March.



Notary Public Nancy Kirby

My commission expires: 6-6-95

RECEIVED
AUG 08 1936
OIL CON. DIV.
DIST. 2