

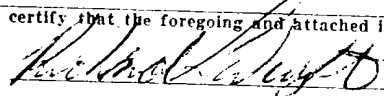
RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-24683	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Pogo Producing Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 10340, Midland, Texas 79702-7340 (915)682-6822		8. FARM OR LEASE NAME EBR Federal ERA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1930' FSL & 660' FWL, Section 17, T-22-S, R-33-E At top prod. interval reported below same At total depth same		9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Bootleg Ridge, Morrow	
15. DATE SPUEDDED 03/25/81		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17, T-22-S, R-33-E	
16. DATE T.D. REACHED 07/21/81		12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 10/21/81		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3601.5' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 15,270'		21. PLUG, BACK T.D., MD & TVD 14,765'	
22. IF MULTIPLE COMPLEMENTS, HOW MANY*		23. INTERVALS DRILLED BY 0'-15,270'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 14,710'-40' MD & TVD, Morrow		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-FDC-DLL-BHC-Dipmeter		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
20"		58'	26"
13-3/8"	54.5#	740'	17-1/2"
10-3/4"	40.5, 45.5, 51	4974'	12-1/4"
7-5/8"	26.4, 29.7	12,114'	9-1/2"
CEMENTING RECORD			
3 yds Ready Mix			
730 sx circ 200 sx			
2200 sx circ 200 sx			
1050 sx			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
5"	11,737'	14,813'	700 sx
SCREEN (MD)			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	11,502'		
2-3/8"	11,502-13,990'	13,990'	
31. PERFORATION RECORD (Interval, size and number)			
14,710'-12', 5 holes .24" Dia.			
14,724'-26', 5 holes .24" Dia.			
14,734'-40', 14 holes .24" Dia.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)			
14,710'-40'			
AMOUNT AND KIND OF MATERIAL USED			
20,000 gals Pad - 50,000 lbs.			
20/40 Inter prop.			
33.* PRODUCTION			
DATE FIRST PRODUCTION 12/06/91	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing/Cleaning up Load
DATE OF TEST 12/23/91	HOURS TESTED 24	CHOKE SIZE 32/64	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 650	CASING PRESSURE 1000 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. 2
			GAS—MCF. 350
			WATER—BBL. 10 Load
			GAS-OIL RATIO 175,000/1
			OIL GRAVITY-API (CORR.) 50.2
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Llano			
35. LIST OF ATTACHMENTS 3160-5			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED 		TITLE Division Oper. Supt.	
		DATE December 26, 1991	

*(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.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 30 8 44 AM '91

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry ~~in~~ a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
NM-24683

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
EBR Federal #1

9. API Well No.
30-025-27266

10. Field and Pool, or Exploratory Area
Bootleg Ridge, Morrow

11. County or Parish, State
Lea County, New Mexico

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Pogo Producing Company

3. Address and Telephone No.

P.O. Box 10340, Midland, Texas 79702-7340 (915)682-6822

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1930' FSL & 660' FWL, Section 17, T-22-S, R-33-E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☒ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

"Change Tubing & Frac Existing Perfs"

This well ceased to produce July 23, 1991 - probable hole in Tubing. August 12, 1991 thru August 21, 1991 swabbed, but well failed to produce. Shut in for static pressure build-up August 21, 1991 thru September 18, 1991. BHP show economical reserves in existing zone (BHP 4195 psia), November 11, 1991. MIRU Pride Well Service, release seals, POOH L/D 2-3/8" production string, GIH with 2-3/8" and 2-7/8" tapered production string. November 22, 1991 DS fraced existing perfs (14,710'-40' OA) with 20,000 gals. 35# X-L pad and propped with 50,000 lbs 20/40 inter prop. December 23, 1991 well producing 350 mcfd, 2 B0, 10 bbls load water, still cleaning up load water.

Adm

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title

Division Operations Supt.

Date

December 26, 1991

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: