

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.

clsf

5. LEASE DESIGNATION AND SERIAL NO.

NM-62590

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 26

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Livingston Ridge, Delaware

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

Section 26, T-22-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 DIFF. RESVR. Other O.C.D.

2. NAME OF OPERATOR
Pogo Producing Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FNL & 1980' FWL, Section 26, T-22-S, R-31-E

At top prod. interval reported below Same

At total depth same

14. PERMIT NO. _____ DATE ISSUED 02-07-92

15. DATE SPUNDED 04-01-92 16. DATE T.D. REACHED 04-11-92 17. DATE COMPL. (Ready to prod.) 05-15-92 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3531.1 G.R. 19. ELEV. CASINGHEAD 3530.1

20. TOTAL DEPTH, MD & TVD 8400' 21. PLUG, BACK T.D., MD & TVD 8354' 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY -- ROTARY TOOLS 0'-8400' CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6960'-6986' MD & TVD Delaware 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, CNL & 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	815'	17-1/2"	1000 sx-circ 175 sx	
8-5/8"	24# & 32#	4265'	11"	1600 sx-circ 210 sx	
5-1/2"	17# & 15.5#	8400'	7-7/8"	1315 sx-TOC 1708'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	6968'	None

31. PERFORATION RECORD (Interval, size and number)

6960'-6986' .41" Dia. - 52 holes 2 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6960'-6986'	1500 gals 15% NEFe HCL
6960'-6986'	25,000 gals X-L Pad-Borate
	47,620 lbs 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
05-15-92	Pumping - 2-1/2" X 1-1/2" X 22' - 5'	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
05-19-92	24	None	→	165	70	89	424/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	50	→	165	70	89	38.8 degrees API	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold

35. LIST OF ATTACHMENTS
Logs, Deviation, C-104, Sundries & C-116

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Richard A. Smith TITLE Division Operations Supt. DATE June 2, 1992

TEST WITNESSED BY
David P. Morgan
David P. Morgan

*(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.)

FORMATION	TOP	BOTTOM	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				
DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	MEAS. DEPTH
				TRUE VEET. DEPTH
			Basal Anhydrite	4162' Log
			Delaware Lime	4425' Log
			Bell Canyon	4476' Log
			Cherry Canyon	5309' Log
			Brushy Canyon	6527' Log
			Bone Spring	8277' Log