

NM OIL CONS. COMMISSION

Drawer DD

UNITED STATES ARTESIA, NM 88210

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(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 ☐b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. NAME OF OPERATOR

Pogo Producing Company

3. ADDRESS OF OPERATOR

P.O. Box 10340 Midland, Texas 79702

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

At surface 1980' FNL & 1980' FEL

At top prod. interval reported below 1980' FNL & 1980' FEL

At total depth 1980' FNL & 1980' FEL

14. PERMIT NO.

DATE ISSUED

ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

NM-12845

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

SCL Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

RED TANK
Wildcat

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

Sec 12, T-22-S, R-31-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED 8-29-82 16. DATE T.D. REACHED 11/6/82 17. DATE COMPL. (Ready to prod.) 12/10/82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3621'-GR 3642' RKB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 14928' 21. PLUG, BACK T.D., MD & TVD 14330' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 10-14928' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13646'-13652' Atoka 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-FDC, Sonic, Dual Laterlog, GR-CBL-CCL, RFT

27. WAS WELL CORED

Yes

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	61	740	17 1/2	620 sx - circ	0
10 3/4	40.5 & 45.5	4534	12 1/4	1600 sx - circ	0
7 5/8	26.4 & 29.7	11784	8 1/2	750 sx	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	11503	14870	800		2 3/8	13545	13545

31. PERFORATION RECORD (Interval, size and number)

13646'-13652' (6' OA)

14 - 0.26" holes

shot w/1 9/16" tbg gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13646'-13652'	3000 gal 7 1/2 MS acid
13646'-13652'	15000 gal Apollo + CO2 +
	10500# Bauxite

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/10/82		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/15/82	4	4-9/64	→	0.2	96	2.2	480,000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
3696-1715	pkf	→	1	35.9	13.2	52	

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

Vented

(ORIG. SGD.) DAVID R. GLASS

TEST WITNESSED BY

Jarrel Services

35. LIST OF ATTACHMENTS

Electric logs, mud log, Deviation survey, Core analysis, DST, NMOCC form C-122, Pressure

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

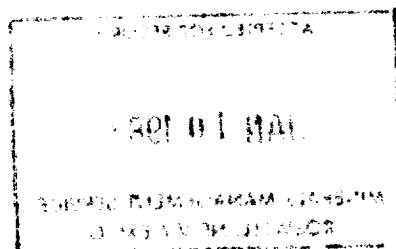
SIGNED

JAN 10 1983

ROSWELL, NEW MEXICO Engineer

DATE 12/22/82

*(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 33.

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	TOP
Delaware Sand	4600	8487		Sandstones - oil prospective Cored 4580'-4640'. Cut 60' recovered 49'. Lost core from 4629 - 40'.	Rustler	744
					Salado	2683
Atoka	13263	14004		Sandstone - Gas DST #1 13579-13697' - Tool open 30 min IFP 809-3779 psi SI 60 min ISIP 8663 Tool open 150 min FFP 3779-6577 SI 301 min FSIP 8663 Flowed 2000' WB & started flowing salt water & gas. Reversed out 92 bbl 8.9 ppg salt water. DST #2 13643'-13858' - Misrun - lost pkr seat.	Castile	3730
					Delaware Lime	4520
Morrow					Delaware Sand	4600
					Cherry Canyon	5675
					Brushy Canyon	7199
					Bone Spring	8487
					2nd Bone Spring	10084
					3rd Bone Spring	11262
					Wolfcamp	11664
					Strawn	13115
					Atoka C1	13263
					Atoka Bank	13560
					MAT	13664
					Morrow C1	14004

DEVIATION SURVEY
POGO PRODUCING COMPANY
SCL FEDERAL #2
RIG #6

RECEIVED
NOV 18 1982
MIDLAND

1980' FNL & FEL, SECTION 12, T-22-S, R-31-E
EDDY COUNTY, NEW MEXICO

<u>DEPTH (FEET)</u>	<u>DEVIATION (DEGREES)</u>	<u>DEPTH (FEET)</u>	<u>DEVIATION (DEGREES)</u>
370	1/4	11,784	1 3/4
740	1	12,630	2
1,244	3/4	13,186	1 1/2
1,770	1	13,697	1 1/4
2,233	3/4	13,858	1 1/4
2,479	3/4	13,946	1
2,676	1 1/4	14,282	1/2
2,862	1 1/2	14,681	1/2
3,019	1 3/4	14,928	1
3,094	1 3/4		
3,201	2		
3,294	2		
3,371	2 1/2		
3,460			
3,575	2 1/2		
3,653	2 1/4		
3,743	1 3/4		
3,884	2 1/4		
4,006	3 1/4		
	2 1/4		