

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM 88210

Form Approved
Budget Bureau No. 42-R1424

RECEIVED BY

AUG 28 1985

O. C. D.

ARTESIA, OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well 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. See space 17 below.)
AT SURFACE: 1980' FNL & 1980' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: 1980' FNL & 1980' FWL

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☒
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
NM - 19199

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Cal-Mon

9. WELL NO.
2

10. FIELD OR WILDCAT NAME
Sand Dunes - Mar.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 35, T-23-S, R-31-E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5486.6' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. 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.)*

8/9/85 - PBTD 14,638'
RIH bit & scraper to 14,470'. POH 2 jts to 14,400' & circ 110 bbls 10# BW. Circ debris out of annulus. Spotted 140 bbls 10# KCL wtr & 7 bbls 10# acetic acid from 14,400' to 14,200'. POH Rig McCullough & RIH Model D pkr & set @ 14,246'. POH WL

8/10/85
MU & test Baker seal assembly to 3000#, ok. RIH Baker anchor seal assembly + 9' sub 2 3/8" OD N-80 ABC mod) + model EL-2 tbg seal receptacle w/1.810" nipple profile on 456 jts 2 3/8" N-80 ABC mod tbg testing to 8000# GIH. Tag Model "D" pkr @ 14,246'. PU 5' and displace csg annulus w/pkr fluid (900 bbls 10# BW + 6 drums Champion Cortron RDF 134). Latch in Model "D" slacking off 12,000#, SI.

CONTINUED ON ATTACHED SHEET

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED _____ TITLE Petroleum Engineer DATE 8/21/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL IF ANY

AUG 23 1985

CARLSBAD, NEW MEXICO

*See Instructions on Reverse Side

CAL-MON #2
1980' FNL & 1980' FWL
Sec. 35, T-23-S, R-31-E
Eddy County, New Mexico

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8/11/85

10 Hrs. SITP 50#, CP 190#. ND BOP, NU tree & test to 10,000#, ok. Test tbg to 4500#, ok. Swab to 3000'. Rig McCullough & perf 7" liner w/1 9/16" decentralized tbg gun 14,344'-14,362' (19' - 38 shots). POH gun w/well flowing, pack off leaking. SI well.

8/14/85

PBTD 14,683', Perfs 14,344'-14,362'. 18 Hrs. SITP 7273# DW, CP 392# DW. Rig Bennett-Cathey & RIH Tandem Amerada bombs, ran gradients. Ran NMOCD Potential test:

FLOW, HRS	FTP, PSIG	CHK	STATIC	DIFF	TEMP, F	@, MMPD	FLUID
1	6955	5/64	400	7.0	96	1.590	
1	6549	6.5/64	410	21	90	2.790	
1	6047	8/64	410	38	79	3.710	2 Gal H ₂ O
1	5100	10/64	415	73	45	5.205	4.7 Gal H ₂ O

CAOF 9.944 MM SCFPD. POH bombs, RIH 48 hrs. bombs, flow well 1 hr. FTP 5180#, 10/64" chk 5.2 shut well in for pressure buildup.