

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM - 29233

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Neff 13

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 13, T-22-S, R-31-E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Pogo Producing Company

3. ADDRESS OF OPERATOR

P.O. Box 10340

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)

At surface

1980' FSL & 1980' FEL

14. PERMIT NO.

API 30-015-25899

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3593.6' GR, 3622.1' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Run 5" liner

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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.)*

6/14/88 TD 14,975', MW 9.9 ppg. RIH OE to 14020'. Spot 42 sxs CL H cement w/.15% WR-2. POH 10 std and WOC 4 hrs.

6/15/88 1 Hr WOC
1 Hr RIH to 14,020', no cmt
3 Hrs Circ & WOC
3/4 Hrs DP OE at 14,020', spot 42 sxs CL H cmt w/0.15% WR2 + 1/4# floseal
8 Hrs POH 10 stds & WOC
1 Hr RIH, tag cmt at 13,910'
1 1/2 Hrs Circ off gas 20' flare, rec est 10 sxs cmt
1 1/4 Hrs DP OE @ 13,910', spot 19 sxs CL H cmt
6 1/2 Hrs POH 10 stds, WOC

RECEIVED
JUL 5 8 25 AM '88
CARLETON COUNTY
AREA HEADQUARTERS

Continued on additional 3 pages:

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

SIGNED

Rotary Hall

TITLE

Petroleum Engineer

DATE

7/1/88

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD
DATE

Peter W. Chester
JUL 2 5 1988

*See Instructions on Reverse Side

06/17/88

PBTB 13,910'. P.O.: WOC.

- (64) 3 1/2 Hrs WOC, RIH to 13,815'
 1 1/2 Hrs Circ, rec 3 sxs soft cmt, 10' flare
 2 1/2 Hrs RIH to 13,910' tag solid cmt, circ & recover
 soft cmt, 20' flare.
 3/4 Hr DP OE @ 13,910', spot 19 sxs CL H cmt w/1/4# floreal (16.0 ppq)
 6 1/2 Hrs POH 10 stds, WOC
 1/2 Hr RIH to 13,910'
 1 3/4 Hrs Circ, rec wet cmt, 20' flare
 1/2 Hr DP OE @ 13,910', spot 24 sxs SWPH cmt with 0.75% TF4 (17.5 ppq)
 6 1/2 Hrs POH 10 std to 12,975, WOC

06/18/88

MW 10, Vis 35, PH 14, CL 138,000. P.O.: RIH BP No 2.

- (65) 2 3/4 hrs WOC, RIH tag cmt @ 13,845', 65' of new plug
 1 3/4 Hrs Circ, rec small amount wet cmt, 20' flare
 4 1/2 Hrs MOH, 5' correction, TOC @ 13,840'
 3 1/2 Hrs MU Baker Inflatable BP & RIH
 1 Hr Set BP @ 13,834', attempt to release plug, PU
 77', tight. RIH to 13,834 & release BP
 1 1/2 Hrs Circ, 20' flare
 1/2 Hr Attempt to screw in BP, no good
 2 1/2 Hrs POH 10 stds, circ, small flare
 2 Hrs RIH to 13,834', circ w/20' flare
 4 Hrs POH, MU BP No 2 & RIH

06/19/88

PBTB 13,822'. MW 10, Vis 33, PH 14, CL 136,000.

- (66) 3 1/2 Hrs RIH Baker BP
 1/2 Hr Attempt to set BP @ 13,827', no set
 6 Hrs Chain out of hole, LD BP, plug split
 4 Hrs MU Lyons PIP pkr & RIH
 1/4 Hr Attempt to set @ 13,824', no set
 2 Hrs Circ off gas, 25' flare
 4 1/2 Hrs Chain out of hole, left pkr in hole
 3 Hrs RIH OE to 13,822'
 1/4 Hr Circ & WO cementers

06/20/88

PBTB 13,653'. MW 10, Vis 33, PH 14, CL 132,000.

- (67) 2 1/2 Hrs circ & WO cementers
 1/2 Hr DP @ 13,822', spot 20 sxs CL H w/0.75% TF4 (17.5 ppq)
 3 Hrs POH 10 stds, WOC & RIH to 13,745'
 1 1/2 Hrs Circ, rec 2 sxs cmt
 4 1/2 Hrs POH
 3 1/2 Hrs Ran FS (1.60') + 2 jts (83.54') 5" 18# S-95 LTC Rge 3 csg
 + FC (1.20') + 2 jts (80.35') 5" 18# S-95 + 50 jts (2048.07')
 5" 18# N-80 LTC Rge 3 + LH (16.30'). FS + FC + 2 jts thrd lkd.
 Cent on 1, 3, 5, 7, 9, 46 & 48th jts.
 5 1/4 Hrs MIH & Rabbit csg
 1 3/4 Hrs Circ, 10' flare
 1 Hr FS @ 13,740', FC @ 13,653', TOL @ 11,508'. Western pmpd 15 bbls
 Turboflo and cmted w/213sxs CL H + 0.2% Diacel DLWL + 0.9% Flolok
 0.4% TF4 (16.1 ppq). Good returns throughout. CIP @ 4:30 am 6/20/88.
 1/2 Hr Rev out, no cmt.

06/21/88

PBSD 13,653'. MW 10, Vis 33, PH 14, CL 132,000. P.O.: WOC.

- (68) 4 1/2 Hrs WOC, POH, LD setting tool
 2 1/2 Hrs WOC, PU RTTS & RIH
 4 Hrs WOC
 1 Hr Set RTTS @ 10,980'. Pump in 0.2 BPM @ 3000#
 2 1/2 Hrs WO acid, RIH to 11,491'
 2 1/2 Hrs Pump 1000 gal 15% HCL. 0.2 BPM @ 3000#
 to 2 1/2 BPM @ 3000#.
 1/2 Hr POH to 11,204 & set RTTS
 1 Hr Western cmt sqz TOL w/125 sxs CL H + 0.2%
 Diacel LWL + 0.9% FL1 + 0.4% TF4 (16.1 ppg).
 Sqz rate 2 1/2 BPM @ 3000# to 1/2 BPM @ 3100'.
 CIP 11:30 pm MDT 6/20/88.
 5 1/2 Hrs WOC

06/22/88

PBSD 13,653'. MW 10, Vis 31, PH 14, CL 128,000. P.O.: WOC.

- (69) 1 1/2 Hrs WOC
 4 Hrs WOC, Release pkr & CHOOH
 4 Hrs WOC, PU DC, bit & RIH
 1 Hr RIH, look for TOC
 3 Hrs DP @ 11,444', circ out soft cmt
 10 1/2 Hrs POH 10 stds, hold 1500# & WOC

06/23/88

PBSD 13,653'. MW 10, vis 31, PH 14, CL 128,000. P.O.: WOC.

- (70) 2 Hrs RIH to 11,509' TOL.
 1 1/2 Hrs Circ, rec small amt cmt, 4-5' flare for 10 min and quit.
 6 1/2 Hrs POH, MU RTTS & RIH, set pkr @ 11,499'.
 1/2 Hrs PI 1 BPM @ 3000#, 2 1/2 BPM @ 3100#.
 2 Hrs WO cementer.
 2 1/4 Hrs Pump 500 gal 15% HCL 2 1/2 BPM @ 3200# max.
 ISDP 3000#, 5 min 3000#.
 2 Hrs POH to 11,209' & set pkr. Howco sqzd TOL w/150 sxs Supreme
 w/0.4% Halad 22A + 0.3% CFR2 (15.6 ppg). AIR 2 1/2 BPM @
 3200#. ISDP 3000#, 5 min 3000#. CIP 9:45 am MDT 6/22/88.
 4 1/4 Hrs WOC.

06/24/88

PBSD 13,653'. MW 9.9, Vis 31, PH 14, CL 128,000. P.O.: Circ.

- (71) 4 1/2 Hrs WOC.
 3 1/2 Hrs Bleed off pressure, Rec 40 bbls.
 1 1/4 Hrs POH 6 stds, flowing acid & wet cmt.
 2 1/4 Hrs Circ 8'-10' flare for 5 min.
 1/4 Hrs RIH to 11,226' TOC.
 3 1/2 Hrs CHOOH, LD PKR.
 3 Hrs PU bit & RIH.
 5 Hrs Dr1 hard cmt 11,226-11,509' (283').

06/25/88

PBTD 13,653'. P.O: LDDP.

- (72) 1 Hr Circ.
3 Hrs POH.
5 1/2 Hrs PU 4 1/8" mill, CS, 3 DC, 2 7/8" tbg & RIH to TOL.
1 1/2 Hrs Dr1 5' cmt, dress TOL.
3/4 Hr RIH to 13,545'.
4 Hrs Dr1 cmt 13,545-13,650'.
2 1/4 Hrs Displace mud w/10# BW + 3% KCL.
1/2 Hr Test csg to 1000#, OK.
5 1/2 Hrs LDDP.

06/26/88

PBTD 13,653.

- (73) 4 Hrs LDDP.
1 1/2 Hrs LD Kelley.
6 Hrs ND BOE, install companion flg.
3 1/2 Hrs Clean pits, rig released 8:00 pm MDT 6/25/88.