

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

REPROD. COPY

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, Tx. 79702
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FSL & 660' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
NM-24683
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME RECEIVED
8. FARM OR LEASE NAME
~~EBR~~ Federal EBR AUG 11 1981
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 17, T-22-S, R-33-E
12. COUNTY OR PARISH
Lea
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3601.5 GR, 3622.5 KDB

REQUEST FOR APPROVAL TO:

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

SUBSEQUENT REPORT OF:

- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐

(other) Casing test & cement job

RECEIVED
AUG 7 1981

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

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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.)*

7/22/81 TD 15,270'. Finish drilling hole. Circ hole clean. Log OH w/Schlumberger.

7/23/81 TD 15,270'. Finish logging w/Schlumberger. TIH. WO orders.

7/24/81 TD 15,270'. RIH w/DST #2 tools.

7/25/81 TD 15,270'. Finish DST #2 14,846-15,270'. TOH. TIH to condition hole to run casing.

7/26/81 TD 15,270'. Finish TIH and circ hole clean. TOH. Prep to run casing.

7/27/81 TD 15,270'. Run Brown oil tool liner hanger tools (19.25'), 1-5" 18# X-over (.91'), 74 jt 5" 18#, S-95 SFJP csg (3011.21') 1 FC (1.27'), 1 jt 5" 18# S-95 SFJP (40.93') & 1 guide shoe (1.62). Guide shoe set @ 14,813, FC set @ 14,769.18, Top of liner @ 11,738.24'. Cem liner w/20 B SAM 5 spacer weighted to 14 ppg followed by 100 sx 75-25 POZ H w/0.75% CFR-2, 0.4% Halad 22, 0.4% HR-5 followed by 600 sx C1 H w/0.6% Halad 22, 0.5% CFR-2, 5# KCL + 0.5# gas check. PD 10:50 PM, MST. (cont on pg 2).

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

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

SIGNED

ACCEPTED FOR RECORD

ROGER A. CHAPMAN

(This space for Federal or State office use)

TITLE Div. Engineer

DATE August 4, 1981

APPROVED BY

CONDITIONS OF APPROVAL, AUG 7 1981

TITLE

DATE

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

17. 7/27/81 (cont.) WOC 8 hrs.
7/28/81 TD 15,270'. WOC 18 hrs. Dr1 cem at 11,748' to top of liner at 11,738'.
Circ hole clean. Test liner top to 1000 PSI for 30 min - ok. POH.
7/29/81 PBTD 14,769'. TIH w/ 4 1/8" mill & clean out liner 14,763' to 14,769'
(top of float collar). Displace mud in hole w/ 10# brine containing
3% KCL. Test liner to 2500 PSI for 30 min - ok. Start TOH & LD DP.
7/30/81 PBTD 14,769'. Finish LD DP & DC. ND BOP. NU Christmas Tree, clean
pits & cellars. Rig released 11:00 pm, MST, 7/28/81.

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SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Casing test & cementing job.

SUBSEQUENT REPORT OF:

- ☐
☐
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NM-24683
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EBR Federal EBR
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13. STATE
New Mexico
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15. ELEVATIONS (SHOW DF, KDB, AND WD)
3601.5' GR

(NOTE: Report results of multiple completion or zone change on Form 9-331-D)

RECEIVED
APR 16 1981
U.S. GEOLOGICAL SURVEY
HOOBS. NEW MEXICO

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.)*

4/08/81: TD 5000' Ran 31 jts (1587.67') 10 3/4" 51.00 S-95 STC Rge 3 csg, 22 jts (880.91') 45.50# K-55 STC Rge 3, 56 jts (2503.39') 40.50# K-55 STC Rge 3 (Total csg 4971.97') 1.0' shoe, 1.47' FC (Total length 4974.28'). Centralizers on 1,3,5,7 & 9th jts, bottom 3 jts thrd lkd. HOWCO cemented w/1900 sxs Lt + 1/4# floseal, 5# gilsonite plus 2% CaCl followed w/300 sxs Cl C plus same additives. Circ 200 sxs. CIP @ 3:15 am CST 4/08/81. 3 3/4 hrs WOC.

4/09/81: TD 5000' Pull BOP, set out and NU 11" BOP.

4/10/81: TD 5000' Yellow Jacket test to 7800# 2 hrs, OK. TOC @ 4936'. Drlg cement, MW 9.8.

4/11/81: TD 5652' Test csg to 1500# for 30 minutes, OK. Continued drlg, MW 9.5.

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

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

SIGNED P. Williams TITLE Div. Oper. Mgr. DATE April 14, 1981

APPROVED BY PETER W. CHESTER TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

PETER W. CHESTER

APR 17 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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Pogo Producing Company

3. ADDRESS OF OPERATOR
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ABANDON* ☐

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(other) Casing test and cementing Job.

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8. FARM OR LEASE NAME

~~EBR~~ Federal *EBL*

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Section 17, T-22-S, R-33-E

12. COUNTY OR PARISH

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13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3601.5 GR

(NOTE: Report results of multiple completion or zone change on Form 9-331-C)

RECEIVED
APR 16 1981
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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.)*

3/27/81: TD 740' Running 13 3/8" casing, MW 8.8.

3/28/81: TD 740' Ran 18 jts (685.49') 13 3/8" 54.5# K-55 STC csg, 1.00' shoe, 1.47' baffle (total 687.96'). Shoe @ 740', baffle @ 700'. HOWCO cemented w/730 sxs C1 C w/2% CaCl, 1% floreal, circ 200 sxs. CIP @ 7:15 a.m. CST 3/27/81. WOC 22 3/4 hrs, cut off 20" conductor & 13 3/8" csg. Weld on casing head. NU BOP.

3/29/81: TD 740' WOC 11 hrs, NU BOP, test BOP w/2000# for 1 hr, OK. Drlg cement. MW 9.6.

3/30/81: TD 1651' Test csg w/1000# for 30 min, OK. Resume drlg, MW 9.8.

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

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

SIGNED

P. Williams

TITLE Div. Oper. Mgr.

DATE April 8, 1981

APPROVED BY

ACCEPTED FOR RECORD
PETER W. CHESTER

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APR 17 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

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.)

1980' FSL & 660' FWL
At proposed prod. zone

1930' FSL & 660' FWL

5. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

26 miles WSW of Eunice, New Mexico

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any) 660'

11. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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

3601.5 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.4#	740	750 sxs Circulate
12 1/4"	10 3/4"	40.5 & 51#	5000	1400 sxs Circulate
9 1/2"	7 5/8"	26.40 & 29.70#	12000	800 sxs
6 1/2"	5"	18#	15300	540 sxs

Proposal is to drill to the Barnett and test the Morrow formation. The 13 3/8" surface and 10 3/4" intermediate casing strings will be cemented to the surface.

Possible zones for DST are Strawn, Atoka and Morrow. Adequate logs will be run to evaluate all zones from Delaware to total depth.

Completion or abandonment will be performed in accordance with prudent practices and regulatory requirements.

BOP Program:

From 740' to 5000': 12" Schaeffer 900 Series

From 5000' to 15300': 11" Schaeffer Type XHP 10,000# WP

IN ADDITIONAL SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED

TITLE

Division Operations Manager

DATE January 6, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY (Seal) GEORGE H. STEWART

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FEB 04 1981