

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM57730

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other Recompletion

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
POGO OIL & GAS OPERATING INC E-Mail: chance@pogoresources.com
 Contact: CHANCE YOUNG

8. Lease Name and Well No.
LOWE FEDERAL 01

3. Address 1515 W. CALLE SUR, SUITE 174
HOBBS, NM 88240

3a. Phone No. (Home or Office)
Ph: 325-**HOBBS OCD**

9. API Well No.
30-025-29647-00 **S3**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface NWNW 330FNL 330FWL
 At top prod interval reported below NWNW 330FNL 330FWL
 At total depth NWNW 330FNL 330FWL

OCT 10 2018
RECEIVED

10. Field and Pool, or Exploratory
GRADOLA

11. Sec., T., R., M., or Block and Survey
or Area Sec 7 T13S R38E Mer NMP

12. County or Parish
LEA
 13. State
NM

14. Date Spudded
03/03/1986

15. Date T.D. Reached
04/13/1986

16. Date Completed
 D & A Ready to Prod.
08/22/2018

17. Elevations (DF, KB, RT, GL)*
3858 GL

18. Total Depth: MD 12500 TVD 12500

19. Plug Back T.D.: MD 11065 TVD 11065

20. Depth Bridge Plug Set: MD 11100 TVD 11100

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GRLOGONLY

22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 K-55	54.5	0	415		425	274	0	
12.250	8.625 K-55	32.0	0	4550		2400	665	0	
7.875	5.500 N-80	20.0	0	12500		1200	100	8250	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	4145							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLF CAMP SOUTH			9670 TO 9695		50	Open - Wolfcamp South
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/23/2018	08/24/2018	24	→	6.0	0.0	10.0			HYDRAULIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	6	0	10			

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD
 SEP 22 2018
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
ATOKA	11203	11220		RUSTLER	2290
DEVONIAN	12190	12224		TOP OF SALT	2363
				BASE OF SALT	3110
				YATES	3112
				SEVEN RIVERS	3270
				QUEEN	3920
				GRAYBURG	4258
				SAN ANDRES	4518
				GLORIETA	5980
				PADDOCK	6375
				DRINKARD	7251
				TUBB	7251
				ABO	7965
				WOLFCAMP	9162
				PENNSYLVANIAN	9635
				CISCO	9779
				CANYON LIME	10450
				STRAWN	10760
				ATOKA	11045
				MISSISSIPPIAN	11398
				DEVONIAN	12156

32. Additional remarks (include plugging procedure):
 RU WSU, NU BOP & POOH W/ ESP. LD SAME
 RU wireline. Run 4.5" guage ring to 11,100'. Run 4.5" CIBP and set @ 11,100'
 With Bailer runs, set 35' of class "H" cement on top of CIBP. Tag same.
 RIH w/ wireline, perf 2spf @ 9670-9695'
 TIH w/ packer and set @ 9600'
 Test well for production

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #434664 Verified by the BLM Well Information System.
 For POGO OIL & GAS OPERATING INC, sent to the Hobbs
 Committed to AFMSS for processing by DINAH NEGRETE on 09/11/2018 (18DCN0133SE)

Name (please print) CHANCE YOUNG Title ENGINEER

Signature (Electronic Submission) Date 09/10/2018

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ****