

OCD-ARTESIA

Form 3160-4
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 20075. Lease Serial No
NM-384641a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr,
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
Pogo Producing Company8. Lease Name and Well No
Pure Gold A Federal #73. Address
P.O. Box 10340, Midland, TX 797023a. Phone No. (include area code)
432-685-81009. AFI Well No
30-015-35294

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1830' FNL & 660' FWL, Section 21

At top prod. interval reported below

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OCD-ARTESIA

10. Field and Pool, or Exploratory
Sand Dunes Delaware West11. Sec., T., R., M., on Block and
Survey or Area Sec 21, T23S, R31E12. County or Parish
Eddy County13. State
NM14. Date Spudded
08/06/0715. Date T.D. Reached
08/19/0716. Date Completed
☐ D & A ☒ Ready to Prod. 10/21/0717. Elevations (DF, RKB, RT, GL)*
3370' GL18. Total Depth: MD
TVD 814019. Plug Back T.D.: MD
TVD 813420. Depth Bridge Plug Set: MD
TVD

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

DSN/SDL, HRI, ACR

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

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8	48		800		650		surface	
11	8-5/8	32		4026		1300		surface	
7-7/8	5-1/2	15.5	1	8150		2059		surface	
		& 17							

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8	7706							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware			7772-82, 7879-92		25	open
B)			6646-55, 6891-6900		20	open
C)			5950-68		19	open
D)						

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

Depth Interval	Amount and Type of Material
7772-7892	Acidz w/ 2200 gals 7-1/2% acid, Frac w/ 136,000# sn
6646-6900	Frac w/ 120,000# sn
5950-5968	Frac w/ 16,250# sn

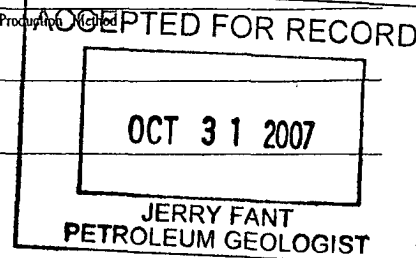
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/21/07	10/22	24	→	402	308	507	41.2		Pumping
Choke Size	Tbg Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				766:1	Producing	

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	
			→						

*(See instructions and spaces for additional data on page 2)



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
Basal Anhydrite	3909				
Bell Canyon	4173				
Cherry Canyon	5035				
Brushy Canyon	6357				
Bone Spring	7982				

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☒ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☒ Other: C-104

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

Name (please print) Cathy Wright Title Sr. Eng. Tech
 Signature Cathy Wright Date 10/23/07

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.

Pogo Producing Company
P.O. Box 10340
Midland, TX 79702-7340

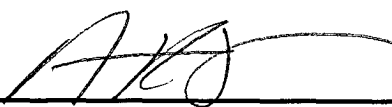
Pure Gold "A" Federal # 7
Eddy County, New Mexico

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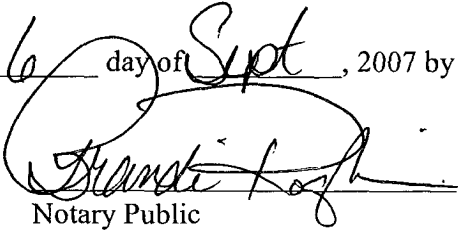
SEP 10 2007

MIDLAND

258	2.58	3/4	1.31	3.39	3.39
578	3.20	1 1/4	2.19	7.00	10.39
759	1.81	1 1/4	2.19	3.96	14.35
1021	2.62	1	1.75	4.59	18.93
1528	5.07	3/4	1.31	6.65	25.59
2005	4.77	1 1/4	2.19	10.43	36.02
2259	2.54	3/4	1.31	3.33	39.35
2766	5.07	1 1/4	2.19	11.09	50.44
3020	2.54	1	1.75	4.45	54.89
3273	2.53	1 1/4	2.19	5.53	60.42
3524	2.51	3/4	1.31	3.29	63.72
3777	2.53	3/4	1.31	3.32	67.04
3999	2.22	2 3/4	4.81	10.68	77.72
4046	0.47	1 1/2	2.63	1.23	78.96
4300	2.54	3/4	1.31	3.33	82.29
4556	2.56	1	1.75	4.48	86.77
5055	4.99	1	1.75	8.73	95.50
5541	4.86	1	1.75	8.51	104.01
6048	5.07	1 1/4	2.19	11.09	115.10
6303	2.55	1	1.75	4.46	119.56
6555	2.52	2	3.50	8.82	128.38
6803	2.48	2 1/4	3.94	9.77	138.15
7056	2.53	3/4	1.31	3.32	141.47
7310	2.54	1 1/2	2.63	6.67	148.13
7564	2.54	2 3/4	4.81	12.22	160.36
7818	2.54	2 1/2	4.38	11.11	171.47
8140	3.22	2	3.50	11.27	182.74


Archie Brown - General Manager

The attached instrument was acknowledged before me on the 6 day of Sept, 2007 by
Archie Brown - General Manager, CapStar Drilling, L.P.


Notary Public

