



OCD-ARTESIA

DEC 17 2007

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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. Resrv.,
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 #53. Address
P.O. Box 10340, Midland, TX 797023a. Phone No. (include area code)
432-685-81009. AFI Well No.
30-015-35292 0051

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

At surface 2040' FSL & 1980' FWL, Section 21

At top prod. interval reported below same

At total depth same

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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
08/24/0715. Date T.D. Reached
09/10/0716. Date Completed
☐ D & A ☒ 10/08/07
☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
3360' GL18. Total Depth: MD
TVD 815019. Plug Back T.D.: MD
TVD 805520. Depth Bridge Plug Set: MD
TVD

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

HRI, SDL/DSN

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8	48		816		650 C		surface	
11	8-5/8	32		4060		1200 C		surface	
7-7/8	5-1/2	15.5		8150		1750 C		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	7711							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Delaware			7778-7924		22	open
B) Delaware			6506-6689		20	open
C)						
D)						

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

Depth Interval	Amount and Type of Material
7778-7924	Acid w/ 2200 gals 7-1/2% acid
	Frac w/ 96,000# 16/30 white sn + 40,000# 16/30 SLC
6506-6689	Frac w/ 88,000# 16/30 white sn + 32,000# 16/30 SLC

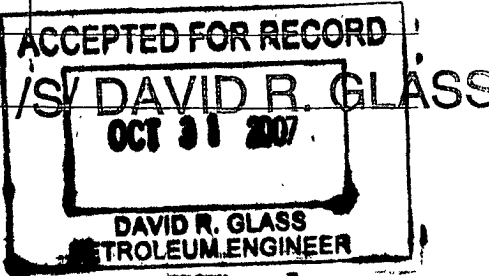
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/8/07	10/10	24	→	400	490	361	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	
			→						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	3980				
Bell Canyon	4193				
Cherry Canyon	5063				
Brushy Canyon	6364				
Bone Spring	8004				

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

Date

10/15/07

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.

DEC 17 2007
OCD-ARTESIA

RECEIVED
OCT 19 2007
MIDLAND

TEACO DRILLING INC.

P.O. BOX 1500 (505) 3910699 FAX (505) 391- 3824 HOBBS, NEW MEXICO 88241

INCLINATION REPORT

DATE: 9/17/07

CONFIDENTIAL

WELL NAME AND NUMBER PURE GOLD A FED #5
LOCATION EDDY COUNTY
OPERATOR: POGO PRODUCING COMPANY
DRILLING CONTRACTOR: TEACO DRILLING INC

THE UNDERSIGNED HEREBY CERTIFIES THAT HE IS AN AUTHORIZED REPRESENTATIVE OF THE DRILLING CONTRACTOR WHO DRILLED THE ABOVE DESCRIBED WELL AND THAT HE HAS CONDUCTED DEVIATION TEST AND OBTAINED THE FOLLOWING RESULTS:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
<u>1</u>	<u>297</u>	<u>2.5</u>	<u>3041</u>	<u>1</u>	<u>4528</u>
<u>1.5</u>	<u>611</u>	<u>2.25</u>	<u>3130</u>	<u>1.25</u>	<u>5066</u>
<u>1</u>	<u>888</u>	<u>1.75</u>	<u>3255</u>	<u>0.75</u>	<u>5504</u>
<u>1.25</u>	<u>1205</u>	<u>2.25</u>	<u>3383</u>	<u>1</u>	<u>5792</u>
<u>1</u>	<u>1553</u>	<u>3.25</u>	<u>3541</u>	<u>0.5</u>	<u>6238</u>
<u>1.25</u>	<u>1895</u>	<u>3.5</u>	<u>3634</u>	<u>0.75</u>	<u>6715</u>
<u>2</u>	<u>2211</u>	<u>2</u>	<u>3698</u>	<u>0.75</u>	<u>7160</u>
<u>2.25</u>	<u>2525</u>	<u>2.25</u>	<u>3826</u>	<u>1.25</u>	<u>7573</u>
<u>0.75</u>	<u>2621</u>	<u>1.5</u>	<u>3952</u>	<u>1.5</u>	<u>8111</u>
<u>1.75</u>	<u>2908</u>	<u>1.25</u>	<u>4060</u>		

DRILLING CONTRACTOR:
TEACO DRILLING INCORPORATED

BY: Bob Wegner
BOB WEGNER
DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME ON THE 18th DAY OF October, 2007

MY COMMISSION EXPIRES. 3-1-2011 Dina Chavarría