

OCD-ARTESIA

SEP - 5 2008

Form 3160-4
(April 2004)

OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMBNO 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 b Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,
 Other _____

2 Name of Operator

Pogo Producing Company

3 Address

P.O. Box 10340, Midland, TX 79702-7340

3a Phone No. (include area code)

432-685-8100

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

At surface 645' FNL & 2310' FEL, Section 20

At top prod. interval reported below same

At total depth same

14. Date Spudded
07/01/0715. Date T.D. Reached
07/15/0716. Date Completed
8/17/07
☐ D & A ☒ Ready to Prod.5 Lease Serial No
NM-38463

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

8 Lease Name and Well No
Pure Gold B Federal #199 AFI Well No
30-015-3531210 Field and Pool, or Exploratory
Sand Dunes Delaware West11 Sec., T., R., M., on Block and
Survey or Area Sec 20, T23S, R31E12 County or Parish
Eddy County13 State
NM17 Elevations (DF, RKB, RT, GL)*
3335 GL18. Total Depth: MD
TVD 8100'19. Plug Back T.D.: MD
TVD 8053'20. Depth Bridge Plug Set: MD
TVD

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

SDL/D_{SN}, HRIDE22. 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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8	48		810		700		surface	
11	8-5/8	32		3940		1150		surface	
7-7/8	5-1/2	15.5		8100		1675		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	7794							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Delaware			7846-7856		21	open
B) Delaware			6994-7246		28	open
C) Delaware			6254-6276		44	open
D)						

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

Depth Interval	Amount and Type of Material
7846-56	Acidz w/ 2000 gals 7-1/2% HCL, Frac w/ 87,000# 16/30 sand
6994-7246	Acidz w/ 2000 gals 7-1/2% HCL, Frac w/ 130,000# 16/30 sand
6254-6276	Acidz w/ 1500 gals 7-1/2% HCL, Frac w/ 36,500# 16/30 sand

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
08/17/07	8/26	24	→	200	139	489	40.2		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)

ACCEPTED FOR RECORD

AUG 30 2007

JERRY FANT
PETROLEUM GEOLOGIST

OPERATOR
WELL/LEASE
COUNTY

POGO PRODUCING COMPANY
PURE GOLD 'B' 19
EDDY

RECEIVED

078-0052

JUL 24 2007

STATE OF NEW MEXICO
DEVIATION REPORT

MIDLAND

143	0.75
282	0.75
432	1.25
523	1.75
613	1.25
755	1.25
916	1.00
1,139	1.00
1,365	1.00
1,512	1.00
1,906	0.75
2,258	0.50
2,544	0.50
2,832	0.75
3,151	1.50
3,402	2.75
3,553	2.00
3,659	2.50
3,787	2.75
3,851	2.00
3,940	1.75
4,042	0.75
4,329	1.00
4,681	1.00
5,000	1.00
5,315	0.75
5,637	0.75
5,955	1.00
6,306	1.50
6,626	2.00
6,978	1.00
7,266	1.50
7,617	1.00
8,048	1.00

CONFIDENTIAL

STATE OF TEXAS

COUNTY OF MIDLAND

BY:

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTM Drilling Company LLC.

July 18, 2007, by Steve

Joni D. Hodges
Notary Public for Midland County, Texas
My Commission Expires: 4/11/11

