

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM Oil & Gas Survey
Drawer ID
DATE 5/30/85
SUBMIT IN DU. ATE*
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.6.5. LEASE DESIGNATION AND SERIAL NO.
NM 40659

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pure Gold "D" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

West Sand Dunes - Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 28, T-23-S, R-31-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

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)*

At surface 1980' FNL & 660' FWL

At top prod. interval reported below

At total depth 1980' FNL & 660' FWL

14. PERMIT NO.

DATE ISSUED

5/30/85

15. DATE SPUDDED

6/23/85

16. DATE T.D. REACHED

8/26/85

17. DATE COMPL. (Ready to prod.)

12/22/85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3350.2' GR

19. ELEV. CASINGHEAD

3350.2

20. TOTAL DEPTH, MD & TVD

14,950'

21. PLUG, BACK T.D., MD & TVD

14,277'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-14,950'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

14,122'-14,208' Morrow

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density/Neutron, Dual Laterolog

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94	532	26"	825 sxs, Circ 120 sxs	
13 3/8"	68 & 61	4170	17 1/2"	8500 sxs, Circ 375 sxs	
9 5/8"	47 & 43.5	11,490	12 1/4"	1975 sxs, TOC 6800'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	11,116'	14,323'	830		2 3/8"	14,000'	14,000'

31. PERFORATION RECORD (Interval, size and number)

14,178'-14,208', 0.25", 62 Holes

14,122'-14,130', 0.25", 18 Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
14,122'-14,208'	5000 Gal Morflo acid + 1000 SCFN ₂

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
None		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/1/86	4	1/64-2.5/64	→	0	23.9	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
3577-2752	100	→	0	301 AOF	0		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

B.R. Duke

35. LIST OF ATTACHMENTS

Deviation Survey, DLL, CDL/CNS, Four Point Test

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Production Superintendent

DATE

1/9/86

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for and containing a completed "well" or completion report and log on all types of wells and on all types of Federal agency or a State agency, or both, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, if applicable, with regard to local, area, or regional procedures and practices, either are shown below or will be provided by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24 and 25 below regarding separate reports for separate completions.

If not filed prior to the time this summary report is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure logs, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 25.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Nuclei Core(s)". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF FORMER ZONES:		38. GEOLOGIC MARKERS	
FORMATION	TOP	NAME	MEAS. DEPTH
Lower Brushy Canyon	7518	Rustler	626
		Delaware	4148
		Cherry Canyon	5022
		Brushy Canyon	6356
		Bone Springs	7986
		Wolfcamp	11,310
		Strawn	13,100
		Atoka	13,295
		Morrow	14,138
2nd Bone Spring	9902		

39. ZONE DESCRIPTION, CONTENTS, ETC.	
MEAS. DEPTH	TRUE VERT. DEPTH
DST #1 - No Cushion - IH 3650#	
IF - 30 Min 1/8" chk, 5" wtr column	
ISI-60 Min ISIP 3236	
FF - 90 Min 1/8" chk 10#	
1/4" chk 8#	
FSI 3 Hrs, FSIP 3280	
FH 3674	
RECOVERY: 1 B0 + 621' oil & gas cut mud	
DST #2 - No Cushion	
IH - 4660	
IF - 30 Min 1/8" chk 2 3/4#	
ISI - 60 Min	
ISIP - 996	
FF - 60 Min 1/8" chk 1 1/2#	
FSI - 2 Hrs FSIP 1147	
FH - 4660	
RECOVERY: 398' formation wtr	