

NO. OF COPIES RECEIVED
DISTRIBUTION
SANTA FE
FILE
U.S.G.S.
LAND OFFICE
OPERATOR

Form O-105
Revised 11-77

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Oil Well Type of Lease
State ☒ Fee ☐
L-6300

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ REGRAB ☐ OTHER ☐

3. Unit Agreement Name
4. Term of Lease Name
SAN State
5. Well No.
1
6. Field and Pool, or Wellcat
Saunders Permo Upper Penn

7. Name of Operator
Pogo Producing Company
8. Address of Operator
P.O. Box 10340 Midland, Texas 79702
9. Location of Well

UNIT LETTER A LOCATED 990 FEET FROM THE North LINE AND 660 FEET FROM
East LINE OF SEC. 32 TWP. 14-S R. 33-E
10. Date of Completion
1-29-81 3-11-81 5-6-81 GR-4220.6 KB-4248

11. County
Lea

12. Total Depth
10250'
13. Depth to 1st Perforation
10055'
14. Multiple Completions, How Many
15. Interval
10-10250'
16. Interval
10-10250'

17. Elev. Casinghead
18. Was Directional Survey Made
No

19. Log Description and Other Log Data
CNL-FD, Dual Induction, SFL & Porosity-Microlog
20. Type of Log
CNL-FD, Dual Induction, SFL & Porosity-Microlog

21. Was Well Cored
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	310	17 1/2"	490 sxs C1 C w/2% CaCl ₂	0
8 5/8"	24	4170	11"	1559 sxs Pacesetter w/5# salt & 5# gilsonite + 260 sxs C1 H w/2% CaCl ₂	0

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	BACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2"	3864	10249	1690		2 7/8"	9983	

PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9916-19	(8 holes)			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9888-91	(8 holes)			9853-9919	2500 gal 15% NE HCL
9853-55	(6 holes)			9496-9500	1000 gal 15% NE HCL
9496-9500	(10 holes)				

22. PRODUCTION
23. Date and Production
4-15-81
24. Production Method (If different from gas lift, pumping - Size and type pump)
Pumping - API 640 Rod pumping unit
25. Well Status (Prod. or Shut-in)
Prod.
26. Time of Test
7-10-81
27. Hours Tested
24
28. Discharge Rate
29. Oil - Bbl.
77.28
30. Gas - MCF
126
31. Water - Bbl.
16.5
32. Gas - Oil Ratio
1630
33. Flow Testing Press.
34. Casing Pressure
35. Calculated 24-Hour Rate
36. Oil Gravity - API (Corr.)
41.7

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented
35. Test Witnessed By
Clyde Matthews

36. List of Attachments
37. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED *[Signature]* TITLE Division Operations Manager DATE July 27, 1981

22. C. $\frac{1}{2}$ of 20 = 10

NOTICE AND DEPOSITION

T. Ashby	T. Canyon	T. Ojo Alamos	T. Penn. "H"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Carlsburg	T. Montoya	T. Alamos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Gzele
T. Gleneta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellensburg	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todillo	T. T.
T. Drinkard	T. Delaware Sand	T. Entrada	T. T.
T. Avo	T. Bone Springs	T. Wingate	T. T.
T. Wallfamp	T. T.	T. Chinle	T. T.
T. Penn.	T. T.	T. Permian	T. T.
T. Cise (Bough Co)	T. T.	T. Penn. "A"	T. T.

No. 1, from 9496 to 9550 No. 4, from 9916 to 9919

No. 3, from 9888 to 9891 No. 6, from to

include data on rate of water inflow and elevation to which water rose in hole.

No. 2, from _____ to _____ feet.

No. 4, from _____ to _____ Sect.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	310	310	Surface
310	600	290	Surface Red Bed
600	1300	700	Red Bed and Anhydrite
1300	2100	900	Anhydrite and Shale
2100	2500	300	Salt
2500	3400	900	Anhydrite, Salt & Shale
3400	4170	770	Anhydrite and Shale
4170	4480	310	Anhydrite and Dolomite
4480	6010	1530	Dolomite, Lime & Shale
6010	6160	150	Dolomite and Anhydrite
6160	7620	1460	Dolomite, Lime & Shale
7620	7760	140	Anhydrite, Dolomite, Shale
7760	7810	50	Dolomite and Shale
7810	7860	50	Shale
7860	8180	320	Shale and Dolomite
8180	8530	350	Dolomite and Shale
8530	8980	450	Dolomite, Anhy, & Shale
8980	9310	330	Dolomite, Shale & Lime
9310	10250	940	Dolomite, Chert, Lime & Shale