

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-31072
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-3159

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name State 10
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____	
2. Name of Operator Samedan Oil Corporation	8. Well No. 1
3. Address of Operator 10 Desta Dr., Suite 240E, Midland, TX 79705	9. Pool name or Wildcat Sombbrero Morrow Gas

4. Well Location
Unit Letter G: 1980 Feet From The North Line and 1980 Feet From The East Line
Section 10 Township 16 South Range 33 East NMPM Lea County

10. Date Spudded 12-13-90	11. Date T.D. Reached 2-11-91	12. Date Compl. (Ready to Prod.) 4-1-91	13. Elevations (DF& RKB, RT, GR, etc.) 4206.6 GR	14. Elev. Casinghead
15. Total Depth 13370'	16. Plug Back T.D. 13336'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools A11	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Morrow Sand 13,212'-13,242'				20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run CBL/GR/CCL				22. 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#	408'	17-1/2"	475 sx Class "C"	
8-5/8"	32# & 24#	5900'	11"	1530 sx Pacesetter Lite + 265 sx Class "C"	
5-1/2"	17#	13370'	7-7/8"	1540 sx Premium Class "H"	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	13186'	13138'

26. Perforation record (interval, size, and number) 13212' - 13242' (146 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	13212'-13242'	1650 gal Mod 101 Acid
		29600 gal Alco-Foam
		83 Tons CO2

PRODUCTION

28. Date First Production 4-1-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 4-4-91	Hours Tested 24	Choke Size 3/4"	Prod'n For Test Period	Oil - Bbl. 10	Gas - MCF 690	Water - Bbl. 25 BLW	Gas - Oil Ratio 69,000
Flow Tubing Press. 300	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 10	Gas - MCF 690	Water - Bbl. 25 BLW	Oil Gravity - API - (Corr.) 55.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By
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30. List Attachments
4 Point Test Run 4-4-91

31. 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

Signature Judy Throneberry Printed Name Judy Throneberry Title Div. Prod. Clerk Date 4-17-91

Under what name

ST 10-11-91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy	1495	T. Canyon	11625	T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	11850	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	12148	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2744	T. Miss	13252	T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3600	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4428	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	5906	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	7120	T. Delaware Sand		T. Todilto		T.	
T. Drinkard	7244	T. Bone Springs		T. Entrada		T.	
T. Abo	7790	T.		T. Wingate		T.	
T. Wolfcamp	9498	T.		T. Chinle		T.	
T. Penn		T.		T. Permian		T.	
T. Cisco (Bough C)		T.		T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SANDS

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

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1495	1495	Redbed	12148	12440	292	Limestone & Chert
1495	1640	145	Anhydrite	12440	12784	344	Shale & Sand
1640	2270	630	Salt & Anhydrite	12784	13040	256	Limestone & Shale
2270	4150	1880	Shale & Anhydrite	13040	13210	170	Sand & Shale
4150	4430	280	Sand & Anhydrite	13210	13240	30	Sand
4430	7120	2690	Dolomite	13240	13252	12	Shale
7120	7240	120	Sand	13252	13370	18	Limestone
7240	9490	2250	Dolomite & Anhydrite				
9490	9940	450	Limestone				
9940	11160	1220	Limestone & Shale				
11160	11625	465	Shale & Sand				
11625	11850	225	Limestone				
11850	12148	298	Shale & Limestone				

RECORDED

APR 18 1991

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