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Form C-105
Revised 11-1-84

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
FEB 7 1977

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
L - 912	

Division of Mines

O. C. C.
ARTESIAN OFFICE

1a. TYPE OF WELL		OIL WELL ☐	GAS WELL ☒	DRY ☐	OTHER ☐
b. TYPE OF COMPLETION		NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
				DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Exxon State Com.
9. Well No.
1

2. Name of Operator
Samedan Oil Corporation
3. Address of Operator
900 Wall Towers East, Midland, Texas 79701
4. Location of Well

10. Field and Pool, or Wildcat
South 1
Unit, Carlsbad, Morrow, South

UNIT LETTER J	LOCATED 1980	FEET FROM THE South	LINE AND 1980	FEET FROM
THE East	LINE OF SEC. 34	TWP. 23-S	RGE. 26-E	N.M.P.M.

12. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11-15-76	1-4-77	1-26-77	3297.6' G.L.	3299

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,830'	11,825		0 to T.D.		

24. Producing Interval(s), of this completion - Top, Bottom, Name
11,401'- 11,597' Morrow

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CNL, FDC, & DLL

27. Was Well Cored
No

28. 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#	500'	17 1/2"	700 sx. "C"	None
8 5/8"	24# & 32#	5359'	12 1/4"	1655 sx. "C"	None
4 1/2"	11.6# & 13.5	11825'	7 7/8"	1000 sx. "H"	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
11,401' to 11,597' (.38" hole) 39 holes	DEPTH INTERVAL
	11,401 to 597'
	AMOUNT AND KIND MATERIAL USED
	4,000 gals. Acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-26-77		Flowing				shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-27-77	4	14/64"		0	348.8	0	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
1640	Pkr.		0	CAOF-2,454	0		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented during test - currently shut-in.	

35. List of Attachments
Deviation Test, Logs, C-123, & C-104

36. 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 <i>Ron L. Mercer</i>	TITLE Production Superintendent	DATE 2-3-77
Ron L. Mercer		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electric logs and activity logs run in 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 30 through 34 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 <u>260'</u>	T. Canyon <u>10,178'</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10,500'</u>	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. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>1,750'</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>5,293'</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>8,656'</u>	T. <u>Morrow</u> <u>11,336</u>	T. Chinle _____	T. _____
T. Penn. _____	T. <u>Barnett</u> <u>11,827</u>	T. Permian _____	T. _____
T. Cisco (Bough C) <u>10,010'</u>	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>10,366</u> to <u>10,400</u>	No. 4, from _____ to _____
No. 2, from <u>10,500</u> to <u>10,600</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

No. 1, from <u>90</u> to <u>210</u> feet.	Drilled hole filled with water
No. 2, from _____ to _____ feet.	
No. 3, from _____ to _____ feet.	
No. 4, from _____ to _____ feet.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	332'	332'	Surface rock & sand				
332'	2435'	2103'	Anhydrite & lime				
2435'	8874'	5939'	Lime & sand				
8874'	11335'	2961'	Lime & shale				
11335'	11759'	424'	Sand & shale				
11759'	11830'	71'	Shale				