

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. ☐	
2. NAME OF OPERATOR									
Samedan Oil Corporation									
3. ADDRESS OF OPERATOR									
600 N. Marienfeld, Suite 320, Midland, Texas, 79701									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)									
At surface 1345' FNL & 660' FEL of Section 18									
At top prod. interval reported below									
At total depth 3750'									
14. PERMIT NO.					DATE ISSUED				
					11-25-83				
15. DATE SPUDDED					16. DATE T.D. REACHED				
12-9-83					12-16-83				
17. DATE COMPL. (Ready to prod.)					18. ELEVATIONS (DF, REB, RT, GR, ETC.)*				
1-10-84					3330.6' GL				
19. ELEV. CASINGHEAD									
20. TOTAL DEPTH, MD & TVD					21. PLUG, BACK T.D., MD & TVD				
3750'									
22. IF MULTIPLE COMPL., HOW MANY*					23. INTERVALS DRILLED BY				
					A11				
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE				
3445-3697 Penrose Queen Unit					Yes (INCLINATION Report)				
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED				
GR-CCL					No				
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	
8-5/8"		24		350'		12 1/4"		300 sx Class "C"	
5 1/2"		14		3749'		7-7/8"		500 sx Class "H" - 250	
								sx 50-50 Poz	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2-3/8"		3297		3297					
31. PERFORATION RECORD (Interval, size and number)									
3446, 50, 53, 68, 74, 80, 3510, 16, 36, 57, 81, 89, 3605, 07, 10, 14, 17, 20, 29, 37, 40, 44, 52, 55, 64, 72, 76, 86, 90, 94 (30 shots)									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
3446-3694					w/2000 gal 15% HCL, 1800 gal gel brine & 20-40 sand, & 9000 # 10-20 sand				
33. PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)	
1-10-84		Pump 2" X 1 1/2" X 16"						Producing	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.	
1-15-84		24						122	
								130	
								53	
								1066	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.	
						122		130	
								53	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)									
Vented									
35. LIST OF ATTACHMENTS									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED [Signature] TITLE Division Clerk DATE 1-18-84									

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

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, 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 35.

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: "Sacks Cement": 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 POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Santa Rosa	600'	
				Anhydrite	1,140'	
				Yates	2,700'	
				Queen	3,370'	
				Penrose Sand	3,550'	

RECEIVED
MAR 2 1984
O.C.D.
HOBBS OFFICE