

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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 Samedan Oil Corporation						5. LEASE DESIGNATION AND SERIAL NO. BM 14477	
3. ADDRESS OF OPERATOR 2207 Wilco Building, Midland, TX 79701						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FN & EL, Sec. 19, T-16-S, R-28-E At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Amoco Federal	
DATE ISSUED 12-12-73						9. WELL NO.	
15. DATE SPUDDED 12-16-73						10. FIELD AND POOL, OR WILDCAT Wildcat	
16. DATE T.D. REACHED 1-27-74						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19, T-16-S, R-28-E	
17. DATE COMPL. (Ready to prod.) 4-2-74						12. COUNTY OR PARISH Eddy	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3555.9' G. L.						13. STATE BM	
20. TOTAL DEPTH, MD & TVD 9390'						19. ELEV. CASINGHEAD 3555.9' G. L.	
21. PLUG, BACK T.D., MD & TVD 9387'						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY RECEIVED						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9390' to 9336' (Morrow)	
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Acoustic Caliper & Acoustic Velocity	
27. WAS WELL CORED No						28. CASING RECORD (Report all strings set in well) O. G. C. ARTESIA, OFFICE	
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
20"	Cond. Pipe	36'	25"	Cement circ.	None	None	
8 5/8"	24#	1770'	12 1/4"	1012 sacks	None	None	
4 1/2"	11.6#	9387'	7 7/8"	250 sacks	None	None	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 9326' to 9336' (20 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED
				9326' to 9336'			1500 gals. 7 1/2% acid
				Same			3000 gals. 7 1/2% acid
				Same			1500 gals. Modified M.S.
				Same			1500 gals. 7 1/2% acid
				10,000 gals. M.S. Gelled Acid			
33.* PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in			
DATE FIRST PRODUCTION 4-2-74	HOURS TESTED 24	CHOKE SIZE 8/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 10	GAS—MCF. 1539	WATER—BBL. --	GAS-OIL RATIO 153,900
FLOW. TUBING PRESS. 2055	CASING PRESSURE Pkr.	CALCULATED 24-HOUR RATE →	OIL—BBL. 10	GAS—MCF. 1539	WATER—BBL. --	OIL GRAVITY-API (CORR.) 58°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in						TEST WITNESSED BY AOF-3935 MCF	
35. LIST OF ATTACHMENTS C-122, Deviation Test, DSTs and Logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records William S. McCuen SIGNED William S. McCuen TITLE Production Superintendent DATE 4-19-74							

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, 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	TOP	TRUE VERT. DEPTH
Sand	0	358		San Andres	1710'		
Redbeds	358	920		Glorieta	3189'		
Anhydrite	920	1021		Tubb	4433'		
Anhydrite & Lime	1021	1225		Abo	5177'		
Lime & Shale	1225	2150		Wolfcamp	6427'		
Lime	2150	6450		Penn	7500'		
Lime & Shale	6450	9123		Atoka	8866'		
Shale & Lime	9123	T.D.		Morrow	9067'		
				Miss.	9364'		