

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 Shar-Alan Oil Company						5. LEASE DESIGNATION AND SERIAL NO. NM 0599-A	
3. ADDRESS OF OPERATOR 1402 Denver U. S. Nat'l Center, Denver, Colo. 80202						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790 FNL & 1000 FNL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 10-31-63						16. DATE T.D. REACHED 12-18-63	
17. DATE COMPL. (Ready to prod.) 1-23-64						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* CL 7386	
20. TOTAL DEPTH, MD & TVD 2925		21. PLUG, BACK T.D., MD & TVD 2875		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2820-2830; 2882-2887; 2768-2774; 2742-2752;						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN electric log						27. WAS WELL CORED No.	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		100'		10 3/4"	
4 1/2"		9.5#		2965'		5"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		2758		2850'			
31. PERFORATION RECORD (Interval, size and number)							
2820-2830; 2882-2887; 2768-2774; 2742-2752; with one hole per foot.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2820-30;				500 gal. 7 1/2% mud acid			
2882-87;				500 gal. 7 1/2% mud acid			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
1-23-64		3 h4		3/4"		3035	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. S—MCF.	
695		695				3035	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITH _____	
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		TITLE				DATE	
Richard S. Hunt		Mgr. of Lands & Exp.				2-11-64	

*(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	TRUE VERT. DEPTH
	2732 2866		Torrejon Packer Pictured Cliffs Subject well perforated 2882-87 and 2820-30 with one hole per foot. Ran RTTS packer on 2" tubing. Set packer at 2850'. Opened port and spotted 500 gallons 7 1/2" acid across perforations 2820-30; Closed port and pumped 500 gallons of 7 1/2" acid thru perforations 2882-87. Breakdown pressure 1300. Treating pressure 500. Displaced 500 gallons acid through perforations 2820-30. Breakdown pressure 1400. Treated 1.8 MCFTD with heavy spray of water. Ran RTTS packer on 2" tubing. Set packer at 2850'. Swabbed tubing down, then swabbed 600' of water for one hour from perforations 2882-87. Failed tubing and packer. Set CIBP at 2860'. Swabbed 4 1/2" casing and swabbed well in. On 12-18-63, perforated 2776-86 with one hole per foot. Tested 2.1 MCFTD. On 12-22-63 perforated 2742-52; 2768-76 and 2786-280 with one hole per foot. Ran tubing.			