

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPL. E*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

copy to A.3.

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 Shenandoah Oil Corporation ✓					
3. ADDRESS OF OPERATOR 1500 Commerce Bldg., Fort Worth, Texas 76102					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1,650' FNL & 990' FEL, Sec. 15, T-175, R-30 E At top prod. interval reported below At total depth					
14. PERMIT NO.			DATE ISSUED		
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)	
4/11/72		4/15/72		4/24/72	
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
3150'		3146'			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Grayburg: 2843-2850 2890-2900 Sidewall Neutron Porosity - Dual Later log				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3708 Gr.	
				19. ELEV. CASINGHEAD 3707	
26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron Porosity - Dual Later log				25. WAS DIRECTIONAL SURVEY MADE yes	
27. WAS WELL CORED no					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	20#	415'	12 1/4"	200 sxs Class C	None
5 1/2"	14#	3150'	7 7/8"	285 sxs 27 gel	None
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" EUE	3060'	--			
31. PERFORATION RECORD (Interval, size and number)					
Grayburg: 2843-2850		2 Ft	(14 holes)		
2890-2900		"	(20 ")		
San Andres: 3046-3052		"	(12 ")		
		Total	46 holes		
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
2843-2850		Frac. 20,000 gals - 375 gals Acid			
2890-2900		" 30,000 gals - 375 gals Acid			
3046-3052		" 20,000 gals -1000 gals Acid			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
4/23/72		Pumping 2" X 1 1/2" X 12' Insert		Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
4/28/72	24	---	---	55	---
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				OIL GRAVITY-API (CORR.)	
Sold - Continental Oil Company				370	
35. LIST OF ATTACHMENTS Sidewall Neutron Porosity (2) Dual Later log				TEST WITNESSED BY C. W. Downey, Jr.	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Neil F. Tolson		TITLE Manager/Secondary Rec.		DATE May 2, 1972	

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

RECEIVED
MAY - 4 1972
U.S. GEOLOGICAL SURVEY
ART 49.3
NEW MEXICO
posted

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
Surface	0	300		Base Salt	1,160	+ 2548
Red Beds, Anhy & Salt	300	1,160		Yates	1,320	+ 2388
Anhy & Gyp	1,160	1,320		Queens	2,208	+ 1500
Anhy w/Sd & Sh stringers	1,320	2,210		Grayburg	2,560	+ 1148
Sand	2,210	2,240		San Andres	2,918	+ 790
Anhy w/sand stringers	2,240	2,610				
Lm. Anhy and sand	2,610	2,920				
Dalo w/sand stringers	2,920	3,150 T.D.				