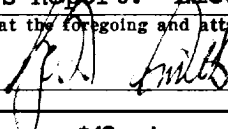


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 _____		5. LEASE DESIGNATION AND SERIAL NO. USA, LC 064944	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Roy H. Smith Drilling Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 728 First Wichita National Bldg., Wichita Falls, Texas		8. FARM OR LEASE NAME Aztec-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface T-18S, R-33E, Sec. 27, 330' fr south line and At top prod. interval reported below 2310' fr east line of section At total depth		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED 7/6/66	
15. DATE SPUNDED 7/18/66		16. DATE T.D. REACHED 7/28/66	
17. DATE COMPL. (Ready to prod.) 7/29/66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3792 (gr) 3803 (df)	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4580 (drlr)	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0 - 4580'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Completed as dry hole		25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Formation-Density and Laterolog with Gamma Ray		27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8 5/8"	WEIGHT, LB./FT. 28#	DEPTH SET (MD) 306	HOLE SIZE 12 1/4"
CEMENTING RECORD Cemented w/225 sx. reg. neat. Circ. to surface		AMOUNT PULLED none	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
WELL STATUS (Producing or shut-in)			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Core Analysis Report. Electric logs forwarded from Schlumberger			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED 		TITLE <u>Agent Sole Owner</u>	
DATE <u>8/12/66</u>			

*(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
Queen	4248	4314	<u>Cored, 4262-4309, rec. 47'</u> 4262-70', gray, dolomitic sand, no show 4270-77½, gray and red sand, banded oil stain 4277½-87, red and gray silty sand; no show 4287-93, red, porous sand, no show 4293-96, red, sandy shale 4296-4309, sand and dolomite, no show	Base of Salt Top of Yates Top of Queen Top of Penrose	2865 3045 4248 4520		
Penrose	4520	4558	<u>Cored, 4510-4560, rec. 50'</u> 4510-18, gray, dense, silty dolomite 4518-23, gray silty, sandy anhydrite 4523-31, gray, tight sand, no show 4531-47, gray, sandy silt and anhydrite 4547-48, fine, gray, tight sand, weak show 4548-49½, fine, gray sand, no show 4549½-56, fine, gray tight sand, good show 4556-57, gray silt, no show 4557-60, tan, dense dolomite				
			<u>Cored, 4560-4580, rec. 20'</u> 4560-60, tan, dense dolomite & gray, dolomitic sand, no show				