

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 Aztec Oil & Gas Company						5. LEASE DESIGNATION AND SERIAL NO. NM 0997	
3. ADDRESS OF OPERATOR P.O. Box 837, Hobbs, New Mexico						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 FNL & 1980 FEL, Section 27, T 18S, R 33E At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 1/23/67						16. DATE T.D. REACHED 3/29/67	
17. DATE COMPL. (Ready to prod.) 4/27/67						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3822 D.F.	
19. ELEV. CASINGHEAD 3808						20. TOTAL DEPTH, MD & TVD 13,510	
21. PLUG, BACK T.D., MD & TVD 13,242						22. IF MULTIPLE COMPL., HOW MANY* Two	
23. INTERVALS DRILLED BY All						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Morrow 13,198-13,220 Strawn - See other form	
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN Loss Wells Neutron Acoustilog - IES - Minilog w/caliper & Cement Bond Log	
27. WAS WELL CORED Yes						28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8		48		393		17 1/2	
8-5/8		32		5099		11	
5-1/2		20		13509		7-7/8	
CEMENTING RECORD		AMOUNT PULLED		29. LINER RECORD		30. TUBING RECORD	
300 size		None		SIZE		DEPTH SET (MD)	
900 size		None		None		13,225	
1000 size		None		TOP (MD)		PACKER SET (MD)	
				BOTTOM (MD)		13,030	
				SACKS CEMENT*			
				SCREEN (MD)			
				None			
31. PERFORATION RECORD (Interval, size and number) Morrow 13,409 to 419, 8 Holes/foot * 13,430 to 446, 4 Holes/foot * 13,198 to 13,220, 4 Holes/foot * See reverse side for plug back details						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED	
13,409-419 and						Mad	
13,430-446						1900 Gals. 15% Acid	
13,198-220						Natural	
33. PRODUCTION							
DATE FIRST PRODUCTION 4/27/67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Start-in	
DATE OF TEST 4/27/67		HOURS TESTED 24		CHOKE SIZE 18/64		PROD'N. FOR TEST PERIOD 82	
FLOW. TUBING PRESS. 1700		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE 2193		WATER—BBL. 0	
				OIL—BBL. 26,744		GAS—MCF. 56	
				OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (Southern Union Gas will be authorized transporter.)						TEST WITNESSED BY Jerry Eskew	
35. LIST OF ATTACHMENTS None							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED DAVID L. DUFF		TITLE District Superintendent				DATE May 3, 1967	

*(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.)

Well was plugged back to 13,242 by setting a "DR" plug in Baker Model "D" Packer and pressure testing to 5000 psi.

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.		
SEE FORM SUBMITTED ON STEAM ZONE.			NAME	MEAS. DEPTH	TRUE VERT. DEPTH