

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 AZTEC ENERGY CORPORATION							
3. ADDRESS OF OPERATOR POST OFFICE BOX 2637, FARMINGTON, NEW MEXICO 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650 FSL and 940 FWL At top prod. interval reported below 1650 FSL and 940 FWL At total depth 1650 FSL and 940 FWL							
14. PERMIT NO.				DATE ISSUED FEB 13 1982 U.S. GEOLOGICAL SURVEY			
15. DATE SPUDDED 10-26-81		16. DATE T.D. REACHED 11-4-81		17. DATE COMPL. (Ready to prod.) 1-15-81		18. ELEVATIONS (DF, RKB, BT, OR, ETC.)* 7100' RKB	
20. TOTAL DEPTH, MD & TVD 5795'		21. PLUG, BACK T.D., MD & TVD 5785' 5748'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 0-5795	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5394' to 5620' <i>Halliup</i>						25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CNL, CBL						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	24	240 254	12 1/4	160 sks.		None	
5 1/2	15 1/2	5785	7 7/8	1st stage 230 sks.		None	
				2nd stage 800 sks.		None	
				See Attached			
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	5310'	None					
31. PERFORATION RECORD (Interval, size and number) 5394, 5400, 5403, 5407, 5424, 5525, 5538, 5542 5582, 5586, 5590, 5603, 5607, 5611, 5620 15 - .34 holes.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5394 to				90,000 gal Xlinked gel			
5620				60 ton CO ₂ and 165,000#			
				10/20 sand.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 1-12-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOW				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 1-18-82	HOURS TESTED 8	CHOKE SIZE OPEN	PROD'N. FOR TEST PERIOD →	OIL—BBL. 55	GAS—MCF. 45	WATER—BBL. 18 frac H ₂ O	GAS-OIL RATIO .818
FLOW. TUBING PRESS. 15	CASING PRESSURE 425	CALCULATED 24-HOUR RATE →	OIL—BBL. 165	GAS—MCF. 135	WATER—BBL. 54 frac H ₂ O	OIL GRAVITY-API (CORR.) 39.6	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED						TEST WITNESSED BY	
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

Veryl F. Moore

TITLE

PRESIDENT

DATE

FEBRUARY 9, 1982

MAR 05 1982

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

.NMOCC

FARMINGTON DISTRICT

BY

Elliott

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Friesland P.C.	1499' 1801' 2004'	measured	No cores or D.S.T. taken			
M.V.	2810'					
Gallup	5340'					

Cement Record

8 5/8" Casing → 160 sz Class "B", 2% CaCl₂ T.C. Surface
5 1/2" Casing → 1st 230 sz Class "B", 2% CaCl₂, 8# salt, 6 1/4# Gilsunite
2nd 800 sz 65:35 po~~z~~ mix, 12% gel