

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

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other JUN 9 1983

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other GEOLOGICAL SURVEY

2. NAME OF OPERATOR

AZTEC ENERGY CORPORATION

3. ADDRESS OF OPERATOR

1206 East 20th Street, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 790' FNL and 1850' FWL

At top prod. interval reported below 790' FNL and 1860' FNL

At total depth 790' FNL and 1850' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPURRED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
3/18/83	3/27/83	5/4/83	7077' GR (7089 RKB)	7077

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6860' KB	6835' KB	N/A	→	0 - TD	N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6708' - 6812' Dakota	25. WAS DIRECTIONAL SURVEY MADE Yes
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26. TYPE ELECTRIC AND OTHER LOGS RUN	27. WAS WELL CORED
CNL - FDC, DIFL, GR - CCL - CBL	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	252' KB	12 1/4	250 sks (295 cf) B w/ 1/4# flocele and 3% CaCl ₂	
4 1/2	10.5 & 11.6	6860'	7 7/8	See Back	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	6762	N/A

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
6802 - 6812 0.38" 20 holes	DEPTH INTERVAL (MD)
6708 - 6718 0.38" 20 holes	6802 - 6812
6732 - 6740 0.38" 16 holes	250 gals Acedic Acid
	43,000# 20/40 sand
	6708 - 6740
	1000 gals 15% Hcl 102,000# 20/40 sand

33.*		PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5/4/83		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/2/83	24	None	→	20	8.6	25 BLW	430 cu.ft./1bl.oil
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50#	50#	→	20	3.6 mcf	25 BLW	45	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
Vented	Ron Allen

35. LIST OF ATTACHMENTS

Logs mailed direct by logging company

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Ron Allen TITLE Geologist DATE June 8, 1983

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

FARMINGTON DISTRICT

SMm

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
Pictured Cliffs	2572'		C CEMENT RECORD First Stage 450 sks (648.45 c.f.) Class B 50/50 POZ with 2% gel, 6 1/4# gilsonite, 6# salt. Second Stage Stage tool at 4791' ILB; 850 sks (2252.5 c.f.) Class B 65/35 POZ with 12% gel, tailed with 100 sks (118 c.f.) Class B with 2% CaCl₂. Top cement first stage at 5404'. Top cement second stage at 2088'.	RECEIVED OIL CON. DIV.		
Mesa Verde	3981'					
Mancas Shale	4802'					
Gallup Sand	5694'					
Tocito Member	6427'					
Greenhorn	6601'					
Dakota	6701'					