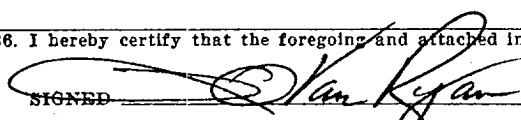


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.6.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

<b>1a. TYPE OF WELL:</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				<b>5. LEASE DESIGNATION AND SERIAL NO.</b> SF-077652	
<b>b. TYPE OF COMPLETION:</b> NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>	
<b>2. NAME OF OPERATOR</b> Aztec Oil & Gas Company				<b>7. UNIT AGREEMENT NAME</b>	
<b>3. ADDRESS OF OPERATOR</b> P. O. Drawer 570, Farmington, New Mexico				<b>8. FARM OR LEASE NAME</b> East	
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*</b> At surface 790' FSL & 790' FWL At top prod. interval reported below At total depth				<b>9. WELL NO.</b> #1-A	
<b>14. PERMIT NO.</b>				<b>13. STATE</b> New Mexico	
<b>15. DATE SPUDDED</b> 1-29-77				<b>18. ELEVATIONS (DF, REB, RT, GR, ETC.)*</b> 6049' GR	
<b>16. DATE T.D. REACHED</b> 2-7-77				<b>19. ELEV. CASINGHEAD</b>	
<b>17. DATE COMPL. (Ready to prod.)</b> 2-22-77				<b>20. TOTAL DEPTH, MD &amp; TVD</b> 5463'	
<b>21. PLUG, BACK T.D., MD &amp; TVD</b> 5406'				<b>22. IF MULTIPLE COMPL., HOW MANY*</b>	
<b>23. INTERVALS DRILLED BY</b>				<b>ROTARY TOOLS</b> 0 - 5463'	
<b>24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*</b> 5068 - 5309' Point Lookout				<b>25. WAS DIRECTIONAL SURVEY MADE</b> Deviation Record	
<b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b> Cement Bond Gamma Ray Induction, Gamma Ray Density, Gamma Ray Correlation				<b>27. WAS WELL CORED</b> No	
<b>28. CASING RECORD (Report all strings set in well)</b>					
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
9-5/8"		36#	209'	13-3/4"	190 sxs
7"		20#	3,062	8-3/4"	170 sxs
<b>29. LINER RECORD</b>					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
4-1/2"	2895	5407	250		
<b>30. TUBING RECORD</b>					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	5309'				
<b>31. PERFORATION RECORD (Interval, size and number)</b> 5068, 5080, 5085, 5091, 5096, 5103, 5108, 5118, 5125, 5132, 5139, 5157, 5192, 5303, 5309.					
<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b>					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
5068 - 5309'			109,000 gallons water		
			42,000# 20/40 sand		
<b>33.* PRODUCTION</b>					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
		Flowing			shut-in
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
3-7-77	3 hrs	3/4"	→		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
225	534	→		5,619	
<b>34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)</b> Sold					
<b>35. LIST OF ATTACHMENTS</b>					
<b>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</b>					
SIGNED 			TITLE District Production Manager		DATE March 8, 1977

\*(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 POKOUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	GEOLOGIC MARKERS
Ojo Alamo	1,605				
Fruitland	2,388				
Pictured Cliffs	2,763				
Cliff House	4,344				
Point Lookout	5,040				

NAME

MEAS. DEPTH  
TRUE VERT. DEPTH