

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 <i>Aztec Oil & Gas Company</i>						7. UNIT AGREEMENT NAME									
3. ADDRESS OF OPERATOR <i>Drawer 570, Farmington, New Mexico</i>						8. FARM OR LEASE NAME <i>Hillside</i>									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <i>2310 FSL & 1650 FEL, Section 9-27N-11W</i> At top prod. interval reported below At total depth						9. WELL NO. <i>#1</i>									
14. PERMIT NO.						DATE ISSUED									
12. COUNTY OR PARISH <i>San Juan</i>						13. STATE <i>New Mexico</i>									
15. DATE SPUDDED <i>10-3-70</i>		16. DATE T.D. REACHED <i>10-13-70</i>		17. DATE COMPL. (Ready to prod.) <i>10-29-70</i>		18. ELEVATIONS (DF, REB, RT, OR, ETC.)* <i>6223 Gr</i>		19. ELEV. CASINGHEAD <i>6224</i>							
20. TOTAL DEPTH, MD & TVD <i>6754'</i>		21. PLUG, BACK T.D., MD & TVD <i>6716'</i>		22. IF MULTIPLE COMPL., HOW MANY* <i>Multiple</i>		23. INTERVALS DRILLED BY <i>X</i>		ROTARY TOOLS <i>X</i>							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <i>5906-14, Kutz Gallup</i> <i>6550-6586, Basin Dakota</i>								25. WAS DIRECTIONAL SURVEY MADE <i>Yes</i>							
26. TYPE ELECTRIC AND OTHER LOGS RUN <i>IES, Formation Density, Gamma Ray</i>								27. WAS WELL CORED <i>No</i>							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
<i>8-5/8"</i>		<i>24#</i>		<i>314'</i>		<i>12 1/4"</i>		<i>200 srs</i>							
<i>5 1/2"</i>		<i>14# & 15.5#</i>		<i>6754'</i>		<i>7-7/8"</i>		<i>1st Stage - 200 srs</i> <i>2nd Stage - 200 srs</i>							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										<i>1 1/2" EUE</i>		<i>6515'</i>		<i>6515'</i>	
										<i>2-1/16"</i>		<i>5880'</i>			
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
<i>Dakota Gallup</i> <i>6550-6566 5906-14</i> <i>6576-6586 4 SPF</i> <i>4 SPF</i>										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										<i>Dakota 6550-86</i>		<i>Dakota - 1862 Bbls Water</i>			
										<i>Gallup 5906-14</i>		<i>40,000# 20/40 Sand</i>			
												<i>30,000# 10/20 Sand</i>			
												<i>Dropped 60 balls</i>			
33.* PRODUCTION (GALLUP ON BACK SIDE)															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)								WELL STATUS (Producing or shut-in)					
		<i>Dakota - Flowing Gallup - Pumping</i>								<i>Shut-in</i>					
DATE OF TEST		HOURS TESTED		CHOKER SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
<i>11-4-70</i>		<i>Gallup 24 Hrs.</i>		<i>3/4</i>		<i>Gallup 32</i>		<i>Gallup 118</i>		<i>-0-</i>		<i>-0-</i>		<i>3688</i>	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY (API)			
<i>Gallup 40</i>		<i>Gallup 40</i>		<i>4612</i>											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
<i>Sold</i>										<i>RECEIVED</i>					
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										NOV 12 1970					
SIGNED <i>Joe C. Schmor</i>		TITLE <i>District Superintendent</i>								DATE <i>November 9, 1970</i>					

*(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.), formations 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:			38. GEOLOGIC MARKERS	
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				
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH TRUE VERT. DEPTH
Kirtland	958'		AMOUNT AND KIND OF MATERIAL USED FOR KUTZ GALLUP 41,000 Gals Water 30,000# 10/20 Sand	
Fruitland	1665'			
Pictured Cliffs	1968'			
Lewis	2162'			
Mesaverde	2900'			
Point Lookout	4448'			
Mancos	4713'			
Gallup	5558'			
Greenhorn	6392'			
Graneros	6450'			
Dakota	6547'			