

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.

5. LEASE DESIGNATION AND SERIAL NO.

SF-077651

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Richardson

9. WELL NO.

#12

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 15-31N-12W

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL

WELL ☐

GAS

WELL ☒DRY ☐

Other

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
ESVR. ☐

RECEIVED

2. NAME OF OPERATOR

Aztec Oil & Gas Company

3. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any local regulations)

At surface

1760' FNL & 1520' FEL

Section 15-31N-12W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5-11-73

16. DATE T.D. REACHED

5-25-73

17. DATE COMPL. (Ready to prod.)

5-30-73

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

6203 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5200'

21. PLUG, BACK T.D., MD & TVD

5160'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND FEET)

5000-5144, Mesaverde

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Bond Log & Gamma Ray

27. WAS WELL CORED

No

28. CASING RECORD (Report all casing in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	338'	12 1/4"	220 Sacks	
4 1/2"	10.50#	5199'	6-3/4"	First Stage - 160 Sacks Second Stage - 400 Sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	5070'	

31. PERFORATION RECORD (Interval, size and number)

5000-5010 5130-5144
5014-5028 2 SPF
5035-5055
5070-5090
5098-5112

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5000-5144	1,692 Bbls Water 80,000# 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)	
		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-9-73	3 Hours	3/4"	→		1099		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
89	647	→					

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

Jac C. Dumas

TITLE

District Superintendent

DATE

June 13, 1973

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

General: This form is designed for submitting a summary report of a survey or study, or both, pursuant to applicable Federal, State, or local laws, regulations, or both. The use of this form, in the submission 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 or State office. See instructions on Items 22 and 23, and 24, below regarding separate reports for separate areas.

If a filed prior to the time this summary report is submitted, copies of all currently available logs (drill logs, geologic logs, etc.), and core analysis, test logs, etc.), formation and pressure test logs, and/or State laws and regulations, should be attached hereto, to the extent required by applicable Federal and State laws and regulations. All attachments should be filed in this form, see Item 25.

should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, location on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

12: 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.

also state in item 22, and in item 24 show the producing interval, or interval top(s), bottom(s) and mid(s). Submit a separate report (page) on this form, adequately identified, for each additional interval, showing the additional data pertinent to such interval.

Item 22: "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.)

38. GEOLOGIC MARKERS	NAME	TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
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	FORMATION	TOP	DESCRIPTION, CONTENTS, ETC.
	Red Cliff f Lookout	2662' 5000'	