

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

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 Oil & Gas Company

3. ADDRESS OF OPERATOR

Drawer 570, Farmington, New Mexico

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

At surface

790 FSL & 890 FWL, Section 12-26N-4W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Apache Contract #101

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 101

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

Section 12-26N-4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

11-7-69

16. DATE T.D. REACHED

11-18-69

17. DATE COMPL. (Ready to prod.)

12-17-69

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

6894 Gr

19. ELEV. CASINGHEAD

6895

20. TOTAL DEPTH, MD & TVD

8060

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

8000

22. IF MULTIPLE COMPL., HOW MANY*

Dual

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

7282-7290, Gallup

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPES ELECTRIC AND OTHER LOGS RUN

ES-Induction, Formation Density

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	32.75#	297'	15"	300 sx	
7-5/8"	26.40#	3873'	9-7/8"	100 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3760	8058	580 sx				

31. PERFORATION RECORD (Interval, size and number)

7282-7290

4 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7282-7290	57,810 Gal Water
	35,000# 20/40

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
12-24-69	3 Hrs	3/4	→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	1673	→		790			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

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

TITLE

District Superintendent

DATE December 29, 1969

*(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.)

Item 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	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliff	3590					
Gallup	6890					
Greenhorn	7670					
Graneros	7740					
Dakota	7903					

ITEM	DESCRIPTION	DEPTH (FEET)	TIME (HOURS)	FLOWING PRESSURE (PSI)	SHUT-IN PRESSURE (PSI)	RECOVERY (GALLONS)
1	DRILL-STEM TEST	3590-3600	1.00	100	100	100
2	DRILL-STEM TEST	6890-6900	1.00	100	100	100
3	DRILL-STEM TEST	7670-7680	1.00	100	100	100
4	DRILL-STEM TEST	7740-7750	1.00	100	100	100
5	DRILL-STEM TEST	7903-7913	1.00	100	100	100

ITEM	DESCRIPTION	DEPTH (FEET)	TIME (HOURS)	FLOWING PRESSURE (PSI)	SHUT-IN PRESSURE (PSI)	RECOVERY (GALLONS)
1	DRILL-STEM TEST	3590-3600	1.00	100	100	100
2	DRILL-STEM TEST	6890-6900	1.00	100	100	100
3	DRILL-STEM TEST	7670-7680	1.00	100	100	100
4	DRILL-STEM TEST	7740-7750	1.00	100	100	100
5	DRILL-STEM TEST	7903-7913	1.00	100	100	100