

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)COPY
Form approved
Budget Bureau No. 12-R355.

5. LEASE DESIGNATION AND SERIAL NO.

NM28741

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

LuLu

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Lybrook Gallup

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

Sec. 29, T. 23 N.

R. 6 W.

12. COUNTY OR
PARISH

Sandoval

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.

RESVR.

☐

Other

☐

2. NAME OF OPERATOR

Aztec Energy Corporation

3. ADDRESS OF OPERATOR

1206 E. 20th Street, Farmington, New Mexico 87401

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

At surface 2140' FSL, 990' FWL

At top prod. interval reported below 2140' FSL, 990'

At total depth 2140' FSL, 990' FWL

14. PERMIT NO.

DATE ISSUED

NOV 19 1982

RECEIVED
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

15. DATE SPUDDED

8-16-82

16. DATE T.D. REACHED

8-23-82

17. DATE COMPL. (Ready to prod.)

11-08-82

20. TOTAL DEPTH, MD & TVD

5777'

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

5733'

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

ROTARY TOOLS

CABLE TOOLS

X

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

5510' - 5649' Lower Gallup

5226' - 5413' Upper Gallup

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction, CNL-FDC, Gamma, Cement Bond Log

27. WAS WELL CORED

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#/ft.	275'	12 1/4"	268 ft ³ Class B w/2%Kcl	
5 1/2"	14.0&15.5#/ft	5777'	7 7/8"	1907 ft ³ Class B	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5187'	

31. PERFORATION RECORD (Interval, size and number)

16-0.38"holes @ 5510,5514,5528,5568,5572,5576,
5581,5589,5592,5594,5600,5603,5606,5634,5645,
5649. 11-0.38"holes @ 5226,5228,5231,5239,
5264,5266,5390,5395,5397,5411,5413.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5510 - 5649	93,000 gal 70 quality foam and 138,000# 10/20 sand.
5226 - 5413	63,500 gal 70 quality foam and 84,000# 10/20 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-08-82		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-15-82	8	22/64"	→	68.54	92.54	TSTM	1349.5
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
363 psi	918 psi	→	206	278	TSTM	41	

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

Vented and used on lease, venting to be discontinued by 12/08/82

TEST WITNESSED BY

TEFTELLER, INC.

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

Wayne Townsend

TITLE

President

DATE Nov. 17, 1982

NOV 26 1982

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

FARMINGTON DISTRICT
BY Stephen Mason

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:		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		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP			
Ojo Alamo	1273'			
Pictured Cliffs	2067'			
Chacra	2472'			
Mesa Verde	3788'			
Mancos Shale	4506'			
Gallup (sand)	5092'			

