

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other In-
structions on
reverse side)

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
Questar Exploraton and Production Company

3. ADDRESS OF OPERATOR
1331 17th Street, Suite 800, Denver, CO 80202 (303) 672-6911

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 955' FNL & 600' FWL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.
30-039-26217 9/14/99

15. DATE SPUDDED 10/29/99 16. DATE T.D. REACHED 11/6/99 17. DATE COMPL. (Ready to prod.) 11/30/99 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6999' KB 19. ELEV. CASINGHEAD 6987'

20. TOTAL DEPTH, MD & TVD 5700' 21. PLUG BACK T.D., MD & TVD 5639' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 5700' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD & TVD)* 8588-8676' Dakota 5414-5590 25. WAS DIRECTIONAL SURVEY MADE Yes 26. TYPE ELECTRIC AND OTHER LOGS RUN DIL - SDL - CBL (Halliburton) 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	415'	12 1/4"	320 sx Class "B"	--
4 1/2"	11.6	5894'	7 7/8"	130 sx 50/50 poz (1st stage)	--
		5694'		552 sx CI-B + 60 sx 50/50 poz	
				552 w/ additives (2nd stage)	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5519'	

31. PERFORATION RECORD (Interval, size and number)

5414' - 48', 0.34", 2 jsfp
5540' - 54', 0.34", 2 jsfp
5584 - 90', 0.34", 2 jsfp

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5414' - 48'	Frac with 41,000 gals., 70Q N2 Foam
	+ 59,500# 20/40 Jordan sand
5540' - 90'	Frac with 49,000 gals., 70Q N2 Foam
	+ 79,500# 20/40 Jordan sand

33.* PRODUCTION

DATE FIRST PRODUCTION 11/30/99 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 12/2/99 HOURS TESTED 24 CHOKE SIZE NA PROD'N FOR TEST PERIOD 55 OIL - BBL. 84 GAS - MCF. 10 WATER - BBL. 1527

FLOW. TUBING PRESS. 180 CASING PRESSURE 605 CALCULATED 24-HOUR RATE 55 OIL - BBL. 84 GAS - MCF. 10 WATER - BBL. 41

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY Kirby Sanchez

35. LIST OF ATTACHMENTS
Open hole logs - CBL

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Sr. Petroleum Engineer DATE 12/9/99

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United State any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

5. LEASE DESIGNATION AND SERIAL NO.
SF-078272A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A
7. UNIT AGREEMENT NAME
N/A
8. FARM OR LEASE NAME
Nageezi Federal 3
9. WELL NO.
2
10. FIELD AND POOL, OR WILDCAT
Lybrook - Gallup
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
D Sec. 3-T23N-R7W

12. COUNTY OR PARISH
Rio Arriba
13. STATE
NM

14. PERMIT NO.
30-039-26217 9/14/99

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ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

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.
Gallup TD	5160' 5700'	TD	Oil and Gas

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Nacimientito	Surface	
Kirtland	1520'	
Fruitland Coal	2060'	
Pictured Cliff	2072'	
Lewis	2134'	
Mesa Verde	3538'	
Mancos	4570'	
Gallup	5160'	