

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

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 Four Corners Exploration  
3. ADDRESS OF OPERATOR P.O. Box 1067 Farmington, N.M. 87499  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1570' FSL 2390' FWL  
At top prod. interval reported below  
At total depth

RECEIVED

JUN 12 1986

5. LEASE DESIGNATION AND SERIAL NO. NM 080273  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME Lybrook  
9. WELL NO. 4  
10. FIELD AND POOL, OR WILDCAT Lybrook Gallup  
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 3, T23N, R7W  
12. COUNTY OR PARISH Rio Arriba  
13. STATE NM

14. PERMIT NO. DATE ISSUED  
15. DATE SPUDDED 5-1-86 16. DATE T.D. REACHED 5-9-86 17. DATE COMPL. (Ready to prod.) 6-9-86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 7130 GL 7142 RKB 19. ELEV. CASINGHEAD 7131  
20. TOTAL DEPTH, MD & TVD 5766 21. PLUG, BACK T.D., MD & TVD 5730 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0-TD  
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* Gallup (5080'-5662')  
25. WAS DIRECTIONAL SURVEY MADE Yes  
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, Gamma Ray Density with Caliper  
27. WAS WELL CORRED No

28.

CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	222 212	12 1/4	159 Cu.Ft. to circulate	
4 1/2	10.5	5766	7 7/8	1958 Cu.ft. to circualte	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	5571	

31. PERFORATION RECORD (Interval, size and number)  
.34 perforation diameter, 5080, 5169, 5171, 5227 1/2, 5230, 5240 1/2, 5302, 5310, 5313, 5395, 5426, 5428, 5432, 5434, 5440 1/2, 5453, 5515, 5517, 5519, 5532, 5547, 5548, 5549, 5550, 5551, 5552, 5553, 5554, 5559 1/2, 5594 1/2, 5595 1/2, 5598, 5603 1/2, 5598, 5603 1/2, 5612 1/2, 5628, 5648 1/2, 5652 1/2, 5662 1/2  
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
130,000# 20.40 sand

33.\* PRODUCTION  
DATE FIRST PRODUCTION 5-21-86 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing WELL STATUS (Producing or shut-in) POW  
DATE OF TEST 5-21-86 HOURS TESTED 24 CHOKE SIZE 5/8 PROD'N. FOR TEST PERIOD 24 OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO  
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 24 OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)  
40 600 24 24

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on Gas line connection  
35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from available records  
SIGNED James W. Under TITLE Drilling Engineer DATE 6-2-86

\*(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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCC

### 38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1517					
Kirtland	1624					
Fruitland	1912					
Pictured Cliffs	2160					
Lewis Shale	2252					
Mesa Verde	2943					
Pt. Lookout	4413					
Mancos	4653					
Gallup	4965					