

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-067612

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Bolack "E"

9. WELL NO.

4-R

10. FIELD AND POOL, OR WILDCAT

Pict. Cliffs

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

Sec. 1, T23N-R6W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

N.M.

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

Bolack Minerals Company

3. ADDRESS OF OPERATOR

P.O. Box 255, Farmington, N.M. 87401

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

At surface 2040' fsl, 810' fcl

At top prod. interval reported below

same

At total depth same

14. PERMIT NO.

DATE ISSUED

4/12/'84

15. DATE SPUDDED

5/7/'84

16. DATE T.D. REACHED

5/10/'84

17. DATE COMPL. (Ready to prod.)

7/12/'84

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

6753' RKB

19. ELEV. CASINGHEAD

6748'

20. TOTAL DEPTH, MD & TVD

2250'

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

2219' PB

22. IF MULTIPLE COMPL.,
HOW MANY*

N/A

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-2250'

CABLE TOOLS

None

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

2132-2143' Pictured Cliffs Ss.

2164-2170' Pictured Cliffs Ss.

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Electrical, Gamma-ray, Density, Temp. and Casing Bond

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
7"	26# J-55	100'	9 7/8"	59 ft ³ Class B, 4% CaCl ₂	1/4 sk flocele
2 7/8"	6.5# J-55	2249'	6 1/4"	192 ft ³ 50/50 pozmix, salt, 0.6% Halad, 1/4#	2% gel, 10% sk flocele

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/4"	2113	None

31. PERFORATION RECORD (Interval, size and number)

2132-2143' and 2164-2170' Two 0.35"
jet sh/ft. (34 shots)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2132-2170 gr.	250 gal. 15% HCl acid
" " "	Foam-fraced w/ 31,250 gal.
70% foam w/	with 30,000 lbs. 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)	
7/12/'84		Flowing					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7/12/'84	3 hrs.	½"	→	0	89	Tr.	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
5	50	→	0	9189	0	---		

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

To be sold to El Paso Natural Gas Co.

TEST WITNESSED BY

J. Elledge

35. LIST OF ATTACHMENTS

NMOCC

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

W. R. Speer

TITLE

Agent

DATE

JUL 18 1984
July 16, '84

EXAMINATION RECORDS AREA

BY

Sm

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

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.	GEOLOGIC MARKERS		
				NAME	LOG MEAS. DEPTH	TOP TRUE VERT. DEPTH
				San Jose Fm. Ojo Alamo ss. Kirtland sh. Fruitland sh. Pict. Cliffs Lewis sh. T.D.	Surf. 1602' 1746' 1886' 2132' 2224' 2250'	

38.

GEOLOGIC MARKERS