Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

At surface 7. UNIT AGREEMENT NAME 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME, WELL NO. Hubbard #100 9. API WELL NO. 30-045-30884 10. FIELD AND POOL, OR WILDCAT BOOK 4289, Farmington, NM 87499 (505) 326-9700 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 735'FSL, 730'FWL
18. TYPE OF WELL: DIL GAS WELL X DRY OTHER DIFF. RESVR OTHER 17. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME, WELL NO. Hubbard #100 9. API WELL NO. Hubbard #100 9. API WELL NO. BURLINGTON RESOURCES OIL & GAS COMPANY 3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 11. SEC., T. R., M., OR BLOCK AND SURVI
b. TYPE OF COMPLETION: NEW WELL X OVER DEEP DLUG DIFF. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY 3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME, WELL NO. Hubbard #100 9. API WELL NO. 30-045-30884 10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal 11. SEC., T., R., M., OR BLOCK AND SURVI
NEW WELL X OVER DEEP BACK DIFF. RESVR ONW 2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY 3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 8. FARM OR LEASE NAME, WELL NO. Hubbard #100 9. API WELL NO. 10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal 11. SEC., T., R., M., OR BLOCK AND SURVI
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY 3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* Hubbard #100 9. API WELL NO. 30-045-30884 10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal 11. SEC., T., R., M., OR BLOCK AND SURVI
BURLINGTON RESOURCES OIL & GAS COMPANY 30-045-30884 3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 11. SEC., T., R., M., OR BLOCK AND SURVI
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal 11. SEC., T., R., M., OR BLOCK AND SURVI
PO BOX 4289, Farmington, NM 87499 (505) 326-9700 Basin Fruitland Coal LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 11. SEC., T., R., M., OR BLOCK AND SURVI
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 11. SEC., T., R., M., OR BLOCK AND SURVI
At surface 735'FSL, 730'FWL
At top prod. interval reported below Sec.11, T-32-N, R-12-W
At top prod. Interval reported selow
At total depth
14. PERMIT NO. DATE ISSUED 12. COUNTY OR 13. STATE
PARISH San Juan New Mexico
15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 19. ELEV. CASING
1/29/2002 1/31/2002 3/18/2002 6148' GL, 6160' KB
HOW MANY DRILLED BY
2610' 2569' 0-2610' 25. WAS DIRECTIONAL
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE
2340-2492' Fruitland Coal No 25 TYPE ELECTRIC AND OTHER LOGS RUN 27 WAS WELL CORED
25. TYPE ELECTRIC AND OTHER LOGS RUN Platform express, CBL-GR-CCL No
28. CASING RECORD (Report all strings set in well)
CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CIEMENTING RECORD AMOUNT PULLED
7 20# 139' 8 3/4 130 cu. Ft. 4 1/2 10.5# 2602' 6 1/4 369 cu. Ft.
4 112
29 LINER RECORD 30. TUBING RECORD
29. LINER RECORD 30. TODING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)
2 3/8 2514' SN @ 2478'
perforation record (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
2340-41, 2348-50, 2400-04, 2429-31 w/36 holes, 4 SPF, DEPTH INTERVAL (MD) -AMOUNT AND KIND OF MATERIAL USED
0.30" diameter holes 2340-2431' 54,000# 20/40 AZ sand, 331 bbls 30# x-link gel, 2482-92 w/40 holes, 4 SPF, 0.30" diameter holes 446,800 SCF N2
2482-92 w/40 holes, 4 SPF, 0.30" diameter holes 446,800 SCF N2 2482-92' 314 bbls 30# x-link gel, 32,000# 20/40 AZ sand,
386,200 SCF N2
33. PRODUCTION
DATE FIRST PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shuf-
Flowing SI DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO
TEST PERIOD
3/18/2002 FLOW, TUBING PRESS. CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-AF
FLOW, TUBING PRESS. TOASING PRESSORE TO TEST TO THE STATE OF THE STATE
24-HOUR RATE
SI 760 1360 Pitot gauge
SI 760 1360 Pitot gauge TEST WITNESSED BY To be sold
SI 760 1360 Pitot gauge
St 760 1360 Pitot gauge 34. DISPOSITION OF GAS (Solid, used for fuel, verifed, etc.) To be sold 35. LIST OF ATTACHMENTS None
SI 760 1360 Pitot gauge 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold 35. LIST OF ATTACHMENTS
SI 760 1360 Pitot gauge 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold 35. LIST OF ATTACHMENTS None

37. SUMMARY OF POR	OUS ZONES: (She	ow all important a	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	38. GEOI	GEOLOGIC MARKERS
recoveries):			DESCRIPTION CONTRACTS STO.		TOP
FORMATION	TOP	BOTTOM		NAME	MEAS. DEPTH VERT. DEPTH
					٠
Ojo Alamo	66				
Kirtland	ů.	662' 744'	White, cr-gr ss.		
Fruitland	74		White, cr-gr ss. Gry sh interbedded w/tight, gry, fine-gr ss.	CO	

Pictured Cliffs

2516' 2610'

Bn-Gry, fine grn, tight ss.

Pic.Cliffs

2516'

 ,		
•		
	·	
		 · · · · · · · · · · · · · · · · · · ·