

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.

NMSF - 077092

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Houck #3F

9. API WELL NO.

30-045-33882

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec.12 T29N R10W, NMPM

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 ☐ OFF. RESVR ☐ Other ☐

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)

At surface Unit D (NWNW), 935 FN'L, 1065' FWL

At top prod. interval reported below

Same as above

At total depth

Same as above

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED

11/08/06

16. DATE T.D. REACHED

1/30/07

17. DATE COMPL. (Ready to prod.)

4/4/07

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)

GL 5811' KB 5826'

20. TOTAL DEPTH, MD & TVD

6845'

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

6832'

22. IF MULTIPLE COMPL., HOW MANY*

1

23. INTERVALS DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

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

Basin Dakota 6654' - 6810'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cement Bond Log GR/CCL Logs

27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8" H-40	32.3#	138'	12 1/4"	surface; 57' ex (94 cf)	3.5 bbls
7" J-55	20#	2541'	8 3/4"	surface; 375' ex (745 cf)	5 bbls
4 1/2" J-55	10.5# 11.8#	6844'	6 1/4"	TOC 1300'; 315' ex (87 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6731'	

31. PERFORATION RECORD (Interval, size and number)

@ 2 spf
6654' - 6810' = 74 holes

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

6654' - 6810'
10 bbls HCL 15% Acid, Silckwater pad 50 to 55 bpm,
pumped 40480# 20/40 TLC proppant, pumped 101
bbls fluid flush.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)					WELL STATUS (Producing or shut-in)	
SI		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
4/4/07	1	3/4"			79.45 mcf			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
130#				1907 mcf/d				

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This will be a stand alone Basin Dakota well.

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

SIGNED Tracy V. Menor TITLE Regulatory Technician

DATE 4/10/07

*(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.

ACCEPTED FOR RECORD

APR 11 2007

FARMINGTON FIELD OFFICE

NMOCD

Ojo Alamo	1060'	1199'	White, cr-gr ss.	Ojo Alamo	1060'
Kirtland	1199'	1845'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1199'
Fruitland	1845'	2273'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1845'
Pictured Cliffs	2273'	2417'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2273'
Lewis	2417'	2907'	Shale w/siltstone stringers	Lewis	2417'
Huerfanito Bentonite	2907'	3276'	White, waxy chalky bentonite	Huerfanito Bent.	2907'
Chacra	3276'	3767'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	3276'
Mesa Verde	3767'	4020'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3767'
Menefee	4020'	4576'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4020'
Point Lookout	4576'	4979'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4576'
Mancos	4979'	5791'	Dark gry carb sh.	Mancos	4979'
Gallup	5791'	6531'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	5791'
La Ventana	XXXX	XXXX	Wt to lt buff to med grn sl carb bent	Greenhorn	6531'
Greenhorn	6531'	6587'	Highly calc gry sh w/thin lmst.	Graneros	6587'
Graneros	6587'	6649'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	6649'
Dakota	6649'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		