

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-077648

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Davis

8. FARM OR LEASE NAME, WELL NO.

501S

9. API WELL NO.

30-045-33506

10. FIELD AND POOL, OR WILDCAT

Basin FC/Glades FS

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

Sec.11 T31N R12W, 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 ☐ DIFF. 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 E (SWNW) 1505' FNL, 760' 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

7/10/06

16. DATE T.D. REACHED

7/23/06

17. DATE COMPL. (Ready to prod.)

1/4/07

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

GL 6213' KB 6225'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2961'

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

2918'

22. IF MULTIPLE COMPL., HOW MANY\*

2

23. INTERVALS DRILLED BY

yes

ROTARY TOOLS

CABLE TOOLS

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

Basin Fruitland Coal Between 2500' - 2576'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cased hole GR/CCL

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
7"	20# J-55	160'	8 3/4"	surface; 34 sx (54cf)	3 bbls
4 1/2"	10.5# J55	2961'	6 1/4"	surface; 341sx (675 cf)	36 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2698	

31. PERFORATION RECORD (Interval, size and number)

@2SPF  
FC 2500' - 2512 = 24 holes  
2533- 2536' = 8 holes  
@1SPF  
2568' - 2576' = 8 holes  
Total holes = 40

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

2500' - 2576	Frac done in 2 stages FC & FS stimulated together since zones intertwined.
1st	frac 35000 gal 20@ X-link gel, w/70000# 20/40 Brady Sand & 302000Scf N2
2nd	Frac- 6258 gal 25@ X-link gel & 75 Quality N2 Foam 100000 # 20/40 Brady Sand & 1672000 Scf N2

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	
1/4/07	1	1/2"	→		24 mcf			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
	SI 500#	→		583 msf/d				

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a FC/FS well being DHC per order # 3705 AZ

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

SIGNED Nancy N. Moore TITLE Regulatory Technician

DATE 1/17/07

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

ACCEPTED FOR RECORD

JAN 22 2007

NMOCD

FARMINGTON FIELD OFFICE

Ojo Alamo	847'	895'	White, cr-gr ss.	Ojo Alamo	847'
Kirtland	895'	2268'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	895'
Fruitland	2268'	2773'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2268'
Pictured Cliffs	2773'	,	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2773'