

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.

SE-079266

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Vaughn #31

9. API WELL NO.

30-039-22264

10. FIELD AND POOL OR WILDCAT

Blanco MV/Basin DK/

Ensenada Mesa Gallup

11. SEC. T. R. N. OR BLOCK AND SURVEY OR AREA

Sec. 29, T-26-N, R-6-W

12. COUNTY OR PARISH

Rio Arriba NM

13. STATE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 3:

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMVR. ☒ 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

1120'FNL, 1610'FEL

At top prod. interval reported below

At total depth

DHC R-10239

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6/12/80

16. DATE T.D. REACHED

6/26/80

17. DATE COMPL. (Ready to prod.)

10/3/96

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

6732 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7584

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

7567

22. IF MULTIPLE COMPL. HOW MANY*

3

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7584

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

6363-6586 Gallup

Commingled w/Mesaverde & Dakota

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-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
9 5/8	40#	237	13 3/4	224 cu.ft.	
4 1/2	11 6&10.5#	7584	8 3/4 & 7 7/8	1533 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7378	2231

31. PERFORATION RECORD (Interval, size and number)

6363-6586

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6363-6586	636 bbl 30# x-link gel
	50,000% 20/40 DC sd
	81,600 SCF N2

See back for squeezes

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-3-96		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
10-3-96					70 Pitot Gauge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	RECEIVED		WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 410		→			ACCEPTED FOR RECORD		

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

To be sold

OCT 3 1 1996

TEST WITNESSED BY

OCT 2 9 1996

35. LIST OF ATTACHMENTS

None

OIL CON. DIV.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from information furnished to the BUREAU OF LAND MANAGEMENT DISTRICT OFFICE

SIGNED

Peggy Starnes

TITLE

Regulatory Administrator

DATE 10-23-96

*(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.

NM700

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22 and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attach supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Sqz @ 6340 w/50 sx Class "G" cmt	O.A.	2278'	
			Sqz @ 1809-2134 w/20 sx Class "G" cmt	Kirtland	2455'	
			Resqz @ 1809-2134 w/20 sx Class "G" cmt	Fruitland	2764'	
			Sqz @ 255-260 w/150 sx Class "G" cmt	P.C.	2935'	
				Chacra	3812'	
				M.V.	4603'	
				Men.	4617'	
				P.L.	5193'	
				Gallup	6264'	
				G.H.	7122'	
				Gran.	7178'	
				Dakota	7322'	