

Form 3130-4
(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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.
MNMN-0560422

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FORM OR LEASE NAME, WELL NO.

Lively #16

9. A1 WELL NO.

30-045-21357

10. FIELD AND POOL, OR WILDCAT

Otero Chacra/Blanco Mesaverde

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

Sec. 20, T-29-N, R-9-W

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 1820'FSL, 880'FWL

At top prod. interval reported below

At total depth

DHC-516az

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUDDED 10-29-73
16. DATE T.D. REACHED 11-27-73
17. DATE COMPL. (Ready to prod.) 12-18-01

18. ELEVATIONS (DF, RKB, RT BR, ETC.)*
5682'GR, 5694'KE

20. TOTAL DEPTH, MD & TVD 6650'
21. PLUG, BACK T.D., MD & TVD 6258'
22. IF MULTIPLE COMPL., HOW MANY* 2

23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
0-61:50'

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

3840-4695' Mesaverde Commingled w/Chacra

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL-CCL-GR

25. WAS DIRECTIONAL SURVEY MADE
27. WAS WELL CORED No

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD
9 5/8"	32.3#	270'	13 3/4"	225 sx
7"	20#	2324'	8 3/4"	600 cu.ft.
4 1/2"	10.5#	6638'	6 1/4"	615 cu.ft.

AMOUNT PULLED

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8"	4709'
					(SN @ 4676')	

TUBING RECORD

PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

3840, 3847, 3853, 3877, 3888, 3906, 3928, 3943, 3957, 4015, 4025
4040, 4054, 4070, 4115, 4125, 4135, 4153, 4180, 4187, 4204, 4225
4255, 4295, 4304, 4378, 4390, 4404, 4411, 4426, 4440, 4450, 4486
4493, 4499, 4528, 4544, 4553, 4571, 4581, 4588, 4594, 4613, 4625,
4642, 4650, 4658, 4666, 4673, 4695'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
3840-4304' 2126 bbl slk wtr, 100.00# 20/40 Arizona sd
4378-4695' 2016 bbl slk wtr, 100.00# 20/40 Arizona sd

33. PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)
SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
12-17-01	1	3/4"	Flowing		330 MCF/D Pitot gauge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR.)
	SI 447			330 MCF/D			

TEST WITNESSED BY

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

To be sold

35. LIST OF ATTACHMENTS

None

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

SIGNED

TITLE Regulatory Supervisor

DATE

DEC 28 2001 FOR RECORD

*(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.

FARMINGTON FIELD OFFICE

NM0000

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.), formations, 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": Attached 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
				<u>Log Tops</u>		
				Cliffhouse	3800'	
				Menefee	3865'	
				Point Lookout	4375'	
				Mancos	4557'	
				Gallup	5568'	
				Greenhorn	6313'	
				Graneros	6377'	
				Dakota	6427'	