

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.

SF-080675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-4 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 27-4 Unit #101M

9. API WELL NO.

30-039-25920

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

OR AREA

Sec. 28, T-27-N, R-4-W

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 730°FSL, 1090°FEL.

At top prod. interval reported below

At total depth

NSL-977A, DHC-2058

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

9-7-98

16. DATE T.D. REACHED

9-20-98

17. DATE COMPLETION (Ready to prod.)

10-22-98

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

7167 GR, 7179 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8520

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

8466

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8520

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

4584-6660 Mesaverde

Commingled w/Dakota

25. WAS DIRECTIONAL

SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

AIT-GR, ML, CNL-CDL, DPS, FMI

27. WAS WELL CORED

Sidewall cores

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	32.3#	521	12 1/4	354 cu.ft.	
7	20#	4241	8 3/4	1276 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3751	8510	692 cu.ft.		2 3/8	8394	

30. TUBING RECORD

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
4584, 4587, 4593, 4595, 4600, 4604, 4608, 4632, 4637, 4641, 4645, 4674, 4678, 4681, 4717, 4720, 4723, 4741, 4746, 4749, 4752, 4837, 4841, 4845, 4849, 4852, 4855, 4879, 4883, 4888, 4894, 4898, 4904, 4909, 4915, 4972, 4974, 4976, 4980, 4985, 4988, 5016, 5020, 5023, 5028.	
	DEPTH INTERVAL (MD)
	AMOUNT AND KIND OF MATERIAL USED
	4584-4915 70# Q foam, 140,000# 20/40 Brady sd
	4972-5489 80# Q foam, 160,000# 20/40 Brady sd
	5591-6050 slk wtr, 100,000# 20/40 Brady sd
	6399-6660 slk wtr, 100,000# 20/40 Brady sd

33. Perforations continued on ba

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

Flowing

SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROOF FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
10-22-98					611 Pitot Gauge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 78	SI 649						

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

To be sold

TEST WITNESSED BY

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 Nancy Oltmanns TITLE Regulatory Administrator

ACCEPTED 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.

NOV 05 1998

FARMINGTON DISTRICT OFFICE

BY [Signature]

NMOC

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, etc.	TOP
Ojo Alamo	3428'	3535'	White, cr-gr ss.	
Kirtland	3535'	3656'	Gry sh interbedded w/tight, gry, fine-gr ss.	Ojo Alamo 3428'
Fruitland	3656'	4006'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland 3535'
Pictured Cliffs	4006'	4090'	Bn-Gry, fine grn, tight ss.	Fruitland 3656'
Lewis	4090'	4502'	Shale w/siltstone stringers	Pic.Cliffs 4006'
Huerfanito Bentonite*	4502'	4969'	White, waxy chalky bentonite	Lewis 4090'
Chacra	4969'	5587'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Huerfanito Bent. 4502'
Cliff House	5587'	5844'	ss. gry, fine-grn, dense sil ss.	Chacra 4969'
Menefee	5844'	6178'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House 5587'
Point Lookout	6178'	6680'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee 5844'
Mancos	6680'	7314'	Dark gry carb sh.	Pt.Lookout 6178'
Gallup	7314'	8128'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Mancos 6680'
Greenhorn	8128'	8190'	Highly calc gry sh w/thin lmst.	Gallup 7314'
Graneros	8190'	8322'	Dk gry shale, fossil & carb w/pyrite incl.	Greenhorn 8128'
Dakota	8322'	8520'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Graneros 8190'

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)

Squeeze:
Set cmt retainer @ 5736"
Pump 225 sx Class "B" 50/50 poz
w/0.4% fluid loss, 5 pps
Gilsonite

Perforations Continued: 5062, 5064, 5068, 5174, 5178, 5182, 5186, 5190, 5193, 5226, 5230, 5235,
5238, 5242, 5301, 5303, 5306, 5313, 5316, 5319, 5403, 5407, 5409, 5412, 5443, 5447, 5450, 5468,
5471, 5475, 5484, 5487, 5489, 5591, 5600, 5606, 5625, 5642, 5666, 5679, 5690, 5696, 5704, 5714,
5730, 5737, 5745, 5760, 5767, 5777, 5786, 5815, 5828, 5838, 5858, 5875, 5882, 5916, 5958, 5994,
6007, 6014, 6024, 6040, 6050, 6145, 6152, 6168, 6185, 6207, 6230, 6240, 6252, 6264, 6294, 6303,
6307, 6314, 6320, 6330, 6340, 6350, 6360, 6370, 6380, 6390, 6400, 6410, 6420, 6430, 6440, 6450, 6460, 6470, 6480, 6490, 6500, 6510, 6520, 6530, 6540, 6550, 6560, 6570, 6580, 6590, 6600, 6610, 6620, 6630, 6640, 6650, 6660, 6670, 6680, 6690, 6700, 6710, 6720, 6730, 6740, 6750, 6760, 6770, 6780, 6790, 6800, 6810, 6820, 6830, 6840, 6850, 6860, 6870, 6880, 6890, 6900, 6910, 6920, 6930, 6940, 6950, 6960, 6970, 6980, 6990, 7000, 7010, 7020, 7030, 7040, 7050, 7060, 7070, 7080, 7090, 7100, 7110, 7120, 7130, 7140, 7150, 7160, 7170, 7180, 7190, 7200, 7210, 7220, 7230, 7240, 7250, 7260, 7270, 7280, 7290, 7300, 7310, 7320, 7330, 7340, 7350, 7360, 7370, 7380, 7390, 7400, 7410, 7420, 7430, 7440, 7450, 7460, 7470, 7480, 7490, 7500, 7510, 7520, 7530, 7540, 7550, 7560, 7570, 7580, 7590, 7600, 7610, 7620, 7630, 7640, 7650, 7660, 7670, 7680, 7690, 7700, 7710, 7720, 7730, 7740, 7750, 7760, 7770, 7780, 7790, 7800, 7810, 7820, 7830, 7840, 7850, 7860, 7870, 7880, 7890, 7900, 7910, 7920, 7930, 7940, 7950, 7960, 7970, 7980, 7990, 8000, 8010, 8020, 8030, 8040, 8050, 8060, 8070, 8080, 8090, 8100, 8110, 8120, 8130, 8140, 8150, 8160, 8170, 8180, 8190, 8200, 8210, 8220, 8230, 8240, 8250, 8260, 8270, 8280, 8290, 8300, 8310, 8320, 8330, 8340, 8350, 8360, 8370, 8380, 8390, 8400, 8410, 8420, 8430, 8440, 8450, 8460, 8470, 8480, 8490, 8500, 8510, 8520, 8530, 8540, 8550, 8560, 8570, 8580, 8590, 8600, 8610, 8620, 8630, 8640, 8650, 8660, 8670, 8680, 8690, 8700, 8710, 8720, 8730, 8740, 8750, 8760, 8770, 8780, 8790, 8800, 8810, 8820, 8830, 8840, 8850, 8860, 8870, 8880, 8890, 8900, 8910, 8920, 8930, 8940, 8950, 8960, 8970, 8980, 8990, 9000, 9010, 9020, 9030, 9040, 9050, 9060, 9070, 9080, 9090, 9100, 9110, 9120, 9130, 9140, 9150, 9160, 9170, 9180, 9190, 9200, 9210, 9220, 9230, 9240, 9250, 9260, 9270, 9280, 9290, 9300, 9310, 9320, 9330, 9340, 9350, 9360, 9370, 9380, 9390, 9400, 9410, 9420, 9430, 9440, 9450, 9460, 9470, 9480, 9490, 9500, 9510, 9520, 9530, 9540, 9550, 9560, 9570, 9580, 9590, 9600, 9610, 9620, 9630, 9640, 9650, 9660, 9670, 9680, 9690, 9700, 9710, 9720, 9730, 9740, 9750, 9760, 9770, 9780, 9790, 9800, 9810, 9820, 9830, 9840, 9850, 9860, 9870, 9880, 9890, 9900, 9910, 9920, 9930, 9940, 9950, 9960, 9970, 9980, 9990, 10000