

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-079521A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 28-5 U #60M

9. API WELL NO.

30-039-25646

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

E Sec. 29, T-28-N, R-5-W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

19. ELEV. CASINGHEAD

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

6607 GR, 6619 KB

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7886

25. WAS DIRECTIONAL SURVEY MADE

No

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

36#

231

12 1/4

212 cu.ft.

7

20#

3682

8 3/4

959 cu.ft.

29. LINER RECORD

30. TUBING RECORD

SIZE

TOP (MD)

BOTTOM (MD)

SACKS CEMENT*

SCREEN (MD)

SIZE

DEPTH SET (MD)

PACKER SET (MD)

4 1/2

3462

7880

630 cu.ft.

2 3/8

7809

31. PERFORATION RECORD (Interval, size and number)

5002, 5023, 5106, 5119, 5131, 5135, 5149, 5163, 5175,

5184, 5199, 5205, 5212, 5222, 5225, 5234, 5244, 5284,

5305, 5309, 5339, 5341, 5345, 5392, 5394, 5484, 5488,

5524, 5528, 5531, 5546, 5597, 5612, 5629, 5639, 5650,

5665, 5677, 5690, 5707, 5724, 5746, 5793, 5795, 5828

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

5002-5394

1918 bbl slk wtr, 100,000# 20/40 sd

5484-5871

2265 bbl slk wtr, 100,000# 20/40 sd

Perforations continued on back

33. PRODUCTION

DATE FIRST PRODUCTION

5-28-97

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

Flowing

WELL STATUS (Producing or shut-in)

SI

DATE OF TEST

5-28-97

HOURS TESTED

CHOKE SIZE

PROD'N FOR TEST PERIOD

OIL—BBL

GAS—MCF

WATER—BBL

GAS-OIL RATIO

2825 Pitot Gauge

FLOW, TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL

GAS—MCF

WATER—BBL

OIL GRAVITY-API (CORR.)

SI 580

SI 840

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  TITLE Regulatory Administrator

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

NMOCO

ACCEPTED FOR RECORD
JUN 23 1997
FARMINGTON DISTRICT OFFICE
BY 

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-items, 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2744'	2875'	White, cr-gr ss.	Ojo Alamo	2744'	
Kirtland	2875'	3178'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2875'	
Fruitland	3178'	3445'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3178'	
Pictured Cliffs	3445'	3581'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3445'	
Lewis	3581'	4036'	Shale w/siltstone stringers	Lewis	3581'	
Huerfianto Bentonite*	4036'	4379'	White, waxy chalky bentonite	Huerfianto Bent.	4036'	
Chacra	4379'	4983'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4379'	
Cliff House	4983'	5247'	ss. Gry, fine-grn, dense sll ss.	Cliff House	4983'	
Menefee	5247'	5593'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5247'	
Point Lookout	5593'	5886'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5593'	
Mancos	5886'	6835'	Dark gry carb sh.	Mancos	5886'	
Gallup	6835'	7516'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6835'	
Greenhorn	7516'	7620'	Highly calc gry sh w/thin lmst.	Greenhorn	7516'	
Graneros	7620'	7710'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7620'	
Dakota	7710'	7886'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7710'	

Perforations Continued: 5830, 5849, 5851, 5869, 5871

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

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*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-079521A	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		7. UNIT AGREEMENT NAME San Juan 28-5 Unit	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. San Juan 28-5 U #60M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1850'FNL, 790'FWL, At top prod. interval reported below At total depth DHC-1524		9. API WELL NO. 30-039-25646	
10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin DK		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA E Sec. 29, T-28-N, R-5-W	
14. PERMIT NO. DATE ISSUED		12. COUNTY OR PARISH Rio Arriba	
15. DATE SPUNDED 3-16-97		13. STATE New Mexico	
16. DATE T.D. REACHED 3-23-97		18. ELEVATIONS (OF, RKB, RT, BR, ETC.)* 6607 GR, 6619 KB	
17. DATE COMPL. (Ready to prod.) 5-28-97		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7886		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-7886	
21. PLUG. BACK T.D., MD & TVD		25. WAS DIRECTIONAL SURVEY MADE	
22. IF MULTIPLE COMPL. HOW MANY* 2		27. WAS WELL CORED No	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 7622-7825 Dakota Commingled w/Mesaverde			
26. TYPE ELECTRIC AND OTHER LOGS RUN GR, CNL			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8	36#	231	12 1/4
7	20#	3682	8 3/4
		TOP OF CEMENT, CEMENTING RECORD	
		212 cu.ft.	
		959 cu.ft.	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2	3462	7880	630 cu.ft.
		SCREEN (MD)	
		2 3/8	
		7809	
		PACKER SET (MD)	
30. TUBING RECORD			
31. PERFORATION RECORD (Interval, size and number) 7622, 7631, 7671, 7676, 7714, 7722, 7726, 7731, 7759, 7763, 7781, 7785, 7795, 7813, 7819, 7825			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7622-7825		1012 bbl x-link gel, 90,000# 20/40 tempered DC sd	
33. PRODUCTION			
DATE FIRST PRODUCTION 5-28-97	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI
DATE OF TEST 5-28-97	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
			OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO
			396 Pitot Gauge
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)
SI 580	SI 840		
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 [Signature] TITLE Regulatory Administrator

DATE 5/18/97 ACCEPTED FOR RECORD

*(See Instructions and Spaces for Additional Data on Reverse Side)

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NMOCD

FARMINGTON DISTRICT OFFICE
BY [Signature]

JUN 23 1997

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):

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Cliff House	4983'	5247'	ss. Gry, fine-grn, dense sil ss.	Huerfanto Bent.	4036'	
Menefee	5247'	5593'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	4379'	
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				Dakota	7710'	

38. GEOLOGIC MARKERS

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