

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ 87 JUL -1 AM 10:40

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

2. NAME OF OPERATOR

Merrion Oil & Gas Corp.

3. ADDRESS OF OPERATOR

P. O. Box 840, Farmington, New Mexico 88499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

2250' FNL and 750' FEL JUL 13 1987

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM 04073

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Megabyte Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

NE 20 to Undesignated Gallup Dkt

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

Sec. 30, T26N, R2W

12. COUNTY OR PARISH

13. STATE

Rio Arriba New Mexico

15. DATE SPEEDED

4/6/87

16. DATE T.D. REACHED

4/15/87

17. DATE COMPL. (Ready to prod.)

6/21/87

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

7462' KB, 7449' GL

19. ELEV. CASINGHEAD

Surface

20. TOTAL DEPTH, MD & TVD

7867' KB

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

7824' KB

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

7146' - 7264' Mancos 'A' and 'B' Zone

7286' - 7483' Mancos 'C' Zone

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction, Density, Fracture Profile, Gamma Ray, Cement Bond

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36 #/ft, J-55	250' KB	12-1/4"	125 sx Class 'B'	
5-1/2"	17 & 15.5 #/ft	7877' KB	7-7/8"	310 sx Class 'B'	
				350 sx Class 'H'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7140' KB	

31. PERFORATION RECORD (Interval, size and number)

7286' - 7483'; 0.38" dia.; 47 holes

7146' - 7264'; 0.38" dia.; 46 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7286' - 7483'	85,000 lb. 20/40 sand and 1,551 Bbls. 30# gel water
7146' - 7264'	85,000 lb. 20/40 sand and 1,533 Bbls. 30# gel water

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6/21/87		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6/27/87	24	3/4"	→	25	101	1	4040	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
	100	→	25	101	1	Est. 42°		

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

Vented, used for fuel.

TEST WITNESSED BY

Don Wood

35. LIST OF ATTACHMENTS

Slope tests, NTL-2B, Sundry with completion history

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

SIGNED

TITLE Operations Manager

DATE 6/29/87

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

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	TOP TRUE VERT. DEPTH
Niobrara A, B, and C	7144'	7620'	Oil, gas, water	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Cliffhouse Menefee pt. Lookout Mancos Niobrara A Niobrara B Niobrara C Sanostee	3503' 3661' 3730' 3836' 3933' 5567' 5648' 5966' 6146' 7144' 7204' 7316' 7620'	

MERRION OIL & GAS CORPORATION
P.O. Box 507
Farmington, New Mexico

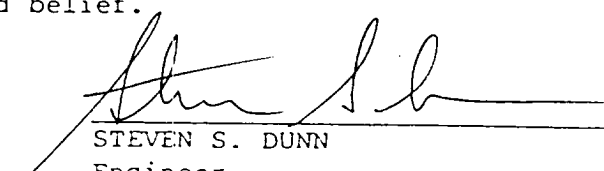
APPLICATION FOR APPROVAL TO DISPOSE OF
PRODUCED WATER

RE: NTL-2B

LEASE: NM 04073
FIELD: Undesignated Gallup
MEGABYTE NO. 1
LOCATION: 2250' FNL and 750' FEL
Sec. 30, T26N, R2W
Rio Arriba County, New Mexico

- I. Approval is requested to dispose of produced water into an unlined surface pit.
- II. This application is made pursuant to Exception No. 4, Section IV, of NTL-2B, that water to be disposed of per facility does not exceed five barrels per day on a monthly basis. The following is submitted:
1. Quantity of produced water: 1 Bbls/day
 2. Source: Mancos Formation
 3. Aquifers: Ojo Alamo
 4. Area evaporation rate compensated for rainfall: 22" per year
 5. Disposal pit: 15' x 15' Percolation Rate: 12" per day
(See attached ~~XXXXXX~~ for location.)
location schematic

I hereby certify that the above information
is true and complete to the best of my know-
ledge and belief.


STEVEN S. DUNN
Engineer

6/29/87
Date

MERRION OIL & GAS CORPORATION

MEGABYTE NO. 1

2250' FNL and 750' FEL

Sec. 30, T26N, R2W

Rio Arriba County, New Mexico

