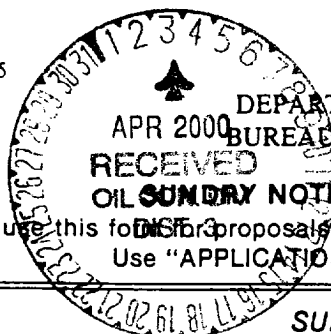


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL SUNDAY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-078641A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Mead B No. 1R (22957)

9. API Well No.

30-045-29872

10. Field and Pool, or Exploratory Area

West Kutz P.C. (79680)

11. County or Parish, State

San Juan, New Mexico

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Merrion Oil & Gas Corporation

(014634)

3. Address and Telephone No.

610 Reilly Ave., Farmington, NM 87401-2634 505.327.9801

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

820' fnl & 910' fel (NENE)

A-3-26N-11W

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☒ Other Perf, Frac & Tbg rpt☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- 2/16/00 MIRU JC Well Service 2/16/00. TIH with 2-3/8" tbg opened to 1907'. Circulated hole clean with 2% KCl water. TOH, LD tubing on float, pressure tested casing to 3500 psi for 15 mins with American Energy pump - held OK. RD JC Well Service.
- 2/19/00 RU stinger. Frac valve and flow back manifold. RU Black Warrior to perforate, perforated 1844'-53' - 9' (9 holes - .34" diameter), 1821'-38' - 17' (17 holes - .34" diameter) 26 holes. SI until frac.
- 2/22/00 SIP 0 psi on wellhead. MIRU American Energy Service to frac. Breakdown to 2800 psi. Pumped 5 mins pad. Sand master broke down. Shut down. Repair sand master. Will frac 0730 hrs.
- 2/23/00 200 psi on well. RU American Energy Services to frac. Frac with 20# liner gel 2% KCl 70Q foam - 82,000# 20/40 brady sand. Average Rate 30 BPM, Average 1400 psi, and ISDP 1330 psi. Flow well back on 1/4" choke, trace of sand.
- 2/24/00 Well flowing 200# on 1/4" choke, trace of sand. RU Black Warrior. RU sinker bar to 1830'. RU 4-1/2" RBP, stopped at 1550'. TOH. Pump 26 bbls 2% KCl water at 2 BPM. Sanded off with 26 bbls water at 2500 psi. Open well on 2" line. Flowed for 15 mins. Flowed heavy sand and water. TIH with RBP, stopped at 1652'. TOH. RU sinker bar to 1820'. TOH open well on 2" for 1-1/2 hrs. Pumped 29 bbls 2% KCl water, locked up 2700 psi. TIH with 4-1/2" RBP set at 1800'. Test BP to 3500 psi for 10 mins. Perforate 1770'-88'-15' (4 spf - .34" diameter). Frac via casing. Rate 30 BPM 70% foam 20# liner gel 50,000# 20/40 brady sand, 1-233-4 lbs. Avg Rate 2550 psi, Avg Rate 30 BPM, ISDP 1960 psi. Put on 1/4" choke to pit.

**CONTINUED OTHER SIDE **

14. I hereby certify that the foregoing is true and correct

Signed Steven S. DunnTitle Drlg & Prod Manager

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date MAR 28 2000FARMINGTON FIELD OFFICE
BY [Signature]

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.

NMOC

*See Instruction on Reverse Side

2/25/00	Well dead. RU Black Warrior. RU sinker bar, tagged sand at 1392 (408' fill). RD frac and WL Co. MIRU JC Well Service. TIH with 2-3/8" tbg. CO sand to 1800'.
2/26/00	RU Black Warrior, set 4-1/2" WRBP at 1760'. RU American Energy, test to 3500 psi for 10 mins - OK. Perforate 2 holes at 1736'-38". Breakdown pump in perfs at 1.7 BPM at 2250 psi. Pumped 5 bbls water, perforated 1644'-96', 76', 45', 42', 27', 21', 19', 13', 10', 1595', 93', 91', 48', 29', 24', 1496'-78' (total 20 holes - .34 diameter). Balled off with 500 gal 15% HCl and 35 - 18 (1.3 balls), balled off at 3600 psi. RU junk basket, ISDP 1350. Frac with 70% foam 20# liner gel, Rate 30 BPM, Average 2600 psi, ISDP 1500 psi, 50,000# 20/40 Brady 1#, 2#, 3# and 4#. Put on 1/2" choke to pit.
2/27/00	Well flowing on 1/4" choke, no sand, N ₂ gas and foam.
2/28/00	Well still making foam and gas, not enough to gauge. RD frac valve and BOPs. RU WH and BOPs. TIH with retrieving head on 2-3/8" tubing, tagged sand at 1510'. Retrieve BHP at 1760', TOH. TIH, tubing set at 1470'. Start swabbing, FL @ 1280'. Swabbed 45 bbls water, started getting gas cut, casing 10 psi.
2/29/00	150 psi on casing, 200 psi on tubing. Put tubing on 1/4" choke. Tubing bled down no flow. RU to swab. Fluid level staying at 700'. Swabbed for 2 hrs, well started flowing casing pressure down to 70 psi. Well dies when casing down to 69 psi, casing builds to 75-80 psi start flowing. Making 1-1 1/2 BPH of fluid. Let well flow overnight. Got back about 85 bbls water to date.
3/01/00	Casing 40 psi, small blow on tubing. Not enough to gauge, no water. Swabbed for 3 hrs, inflow 1.5 bbls/hr - casing 40 psi. Not enough blow to gauge. TIH, retrieving RBP at 1760', 20' sand fill. Lost 40 bbls water. TOH with BP. TIH with 2-3/8" production string, seating nipple on bottom. Tagged sand at 1808'. Clean out to 1900'. Pull tubing to 1797'.
3/02/00	Tubing on vac, Casing 30 psi. RD BOPs. Land 55 joints of 2-3/8" tubing 1802' KB, seating nipple at 1802'. Swabbed for 2 hours. Casing came up to 210 psi. Tubing started flowing, flowed 10-12 BPH foam, water and light sand. Tubing flowing to pit overnight.
3/3/00	Tubing flowing to pit on 2" heavy mist and lite sand, casing 210 psi. Release rig. Well flowing to pit on 2", medium mist light sand, casing 190 psi.
3/4/00	Well flowing to pit on 2" medium mist and trace sand, casing 155 psi. Flowing to pit on 2" medium mist and trace of sand, casing 145 psi.
3/5/00	Well flowing to atmosphere, 0/125 psi, light to medium mist, some frac sand. Shut-in. Pressure up to 210 psi in 15 mins. Left shut-in pending gas sales tie-in.