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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY 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

RECEIVED

Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

Name of Operator

Merit Energy Co.

Address and Telephone No.

12222 Merit Drive Suite 1500 Dallas Texas 75251

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

1650' FNL & 2310' FEL Sec 28 I

18S 30E

NM OIL CONS COMMISSION

Dra : DD

Artesia, NM 88210

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

LC-058650

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

North Benson Queen Unit

8. Well Name and No.

38

9. API Well No.

30-015-04565

10. Field and Pool, or Exploratory Area

Benson Queen Grayburg

11. County or Parish, State

Eddy, New Mexico

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 Temporary Abandonment

☐ 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.)

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.)

1) Set CIRP @ 2800'. Dump 9ail 20' cement.

2) Circulate Inhibited fluid.

3) Shut in Well.

I hereby certify that the foregoing is true and correct

Signed Joe G. Lara

Title Regulatory Manager

Date 7-30-94

(This space for Federal or State office use)

(ORIG. SGD.) JOE G. LARA

PETROLEUM ENGINEER

Approved by

Conditions of approval, if any:

Subject to attachment & change.

Date 8/23/94

Under 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.

*See Instruction on Reverse Side

WELL NAME
FIELD
COUNTY, STATE

NORTH BENSON QUEEN UNIT # 38
NORTH BENSON QUEEN-GRAYBURG
EDDY COUNTY, NEW MEXICO

KB 3452'
DF 3451'
GL 3441'

INJECTION PRODUCTION X

COMPL. DATE 2/05/62

CASING SIZE 8 5/8"
CASING TYPE 24#

518'

REMARKS:

HISTORY:

6/85 Deepen to 3411'
FRAC 3054'-3411', 18 mg,
15 m#
FRAC 2238'-2958', 18 mg,
15 m#
8/76 ACID 2830'-3077' 2 mg 15%
55 mg scale inhibitor
1/76 Perf 2830'-3077'
ACID 1.3 mg
FRAC 20 mg, 2m m#
9/62 Perf 2954'-56'
FRAC 25 mg, 25 m#
2/62 FRAC 50 mg, 35 m#

IP: 15 BO
16 hours - Pump

CASING SIZE 4 1/2'
CASING TYPE 9.5#, J-55

TUBING DETAIL

SIZE 2 7/8" SN
TYPE 6.5# J-55
#JTS/FT 97 /

PACKER TYPE

SET AT 3000'

TUBING ANCHOR TYPE

SET AT

ROD DETAIL

SIZE GRADE # RODS
7/8" 109

PUMP TYPE/SIZE 2.5 x 1.5 x 16

PERFORATIONS:

8 JSPF 2948'
2958'
2951'- 55' (4 JSPF)
2954'- 56' (2 JSPF)
2 JSPF 2830' & 2843' &
1/76 2845' & 2853' &
3054' & 3064' &
3066' & 3073' &
3077'

TD 3100'
HOLE SIZE 3 7/8"
PBDT 3085'
PBDT 3411' (deepened)

DATE PREPARED: 11-12-90 PK

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Temporary Abandonment of Wells on Federal Lands

Conditions of Approval

According to 43 CFR 3162.3-4-c, " No well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer".

Temporary Abandonment (TA) status approval requires a successful casing integrity test as follows:

1. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County call (505) 887-6544 ; for wells in Lea County call (505) 393-3612.
2. A bridge plug or packer shall be set at a maximum of 50 feet above any open perforations or open hole.
3. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
4. The production casing shall be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes with a 10% allowable leak-off.

Wells that successfully pass the casing integrity test will be approved for Temporary Abandonment (TA) status for 12 months provided that the operator:

1. Submits a subsequent Sundry Notice requesting TA approval,
2. Attaches a clear copy or the original of the pressure test chart,
3. And attaches a detailed justification why the well should not be plugged and abandoned.

The TA status could be extended without another casing integrity test provided there was no leak-off during the test.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.