

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well

Oil Gas  
☐ Well ☐ Well ☒ Other Injection Well

2. Name of Operator

Merit Energy Company

3. Address and Telephone No.

12222 Merit Drive, Suite 1500, Dallas, TX 75251 (214) 701-8377

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

SE NW  
Sec. 29, T18S, R30E  
2310' FNL & 1650' FWL

5. Lease Designation and Serial No.

LC-068402

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

North Benson Queen

8. Well Name and No.

North Benson Queen 10

9. API Well No.

30-015-10390

10. Field and Pool, or Exploratory Area

Benson Queen Grayburg

11. County or Parish, State

Eddy, NM

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 Convert to water supply well.

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

RECEIVED  
DEC 18 1995

(Not to report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

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

See attached report. Well is currently shut in.

OIL CON. DIV.  
DIST. 2

14 1995  
SCS

RECEIVED  
NOV 20 11 35 AM '95  
OIL CON. DIV.  
DIST. 2

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

Signed Shirley J. Caswell Title Regulatory Manager

Date 11/14/95

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

Daily Operations Report

Well: NORTH BENSON QUEEN #10

Objective: Convert to WSW

Field: BENSON QUEEN,

Job Type:

County: EDDY

AFE #: 1147

State: NM

WI:

AFE Amount: \$55,000.00

District: West

NRI:

Cost To Date: \$43,904.00

Date5/6/95Daily Cost\$1,079.00

RIH W/SWAB UNIT, FL 100' FROM SURFACE, SWABBED 63 BBLS LOWER. FL TO 900' FROM SURFACE, OBTAINED SAMPLES. RD WSU. SDON.

Date5/22/95Daily Cost\$4,852.00

MIRU PRIDE & UNFLANGED WELL HEAD. NU BOP, TIH W/5 1/2" CASING SCRAPER & 4 3/4" BIT TO 1530'. CIRC HOLE CLEAN. TESTED CASING TO 500#, HELD GOOD. POOH W/SCRAPER, LAID TOOLS DN. RU WEDGE WIRELINE. PERFORATED HOLE 1300-1301 (4 SPF-8 HOLES). RD WIRELINE. RIH W/5 1/2" AD-I PKR. SET @ 1250'. TESTED CASING TO 500#, HELD GOOD. PUMPED 100 BBLS FLUSH WTR DN TBG @ 35 BPM, PSI 1000#, HAD NO RETURN AT SURFACE. SWI @ SDON.

Date5/23/95Daily Cost\$4,637.00

RIH W/CMT RETAINER, SET @ 1250'. PUMPED THROUGH, STRUNG OUT, & PUMPED BACK THROUGH. TEST BACKSIDE TO 500# PSI, HELD 15 MIN. STRUNG INTO RETAINER. MIRU DS TO CMT. PUMPED 5 BBLS FRESH H2O FOLLOWED BY 225 SX 14.8, YIELD 1.32 CLASS "C" CMT. DISPLACED TO END OF RETAINER. STRUNG OUT RETAINER, CIRC WELL CLEAD. AVG INJ PSI 900#, WASHED UP DS & RD. SDON.

Date5/24/95Daily Cost\$6,793.00

MIRU WEDGE WIRELINE, RIH W/GAMMA RAY, NEUTRON TO 1250'. RAN LOG FROM 1250' TO 500'. SI WAIT ON PERFS TO BE PICKED. RIH W/PERF GUNS & SHOT 2 SPF 641-644, 661-665, 672-678, POOH W/ PERF GUNS. RD WL, RIH W/14 STANDS 2 7/8 TBG. POOH W/SAME LAYING DN. PU PACKER AD-1. RIH & SET @ 584'. LOAD & TEST CSG TO 500 PSI. SWABBED WELL DRY. 3 RUNS, SI 1 HOUR, MADE SWAB RUN, WELL DRY. HAULED IN & SET TEST TANK. MIRU KNOX SERVICES ACIDIZED PERFS @ 641 THRU 678 W/ 1500 GALLONS 15 % NEFE W/60 - 1.3 BALL SEALERS. PERFS BROKE DN @ 750# PSI, AVG PSI 400# @ 2.9 BPM. ISIP 350#, RD KNOX SERVICES. RIG FLOWLINE TO TEST TANK. STARTED FLOWING WELL BACK @ 1 BPH @ 10# PSI. LEFT WELL FLOWING TO TEST TANK. SDON.

Date5/25/95Daily Cost\$1,402.00

WELL FLOWED 19 BBLS OVERNIGHT. RU, RIH W/SWAB. SWABBED WELL DRY. RECOVERED 9 BBLS ACID H2O. HAVE LITTLE ENTRY, SI 30 MINUTES, HAVE 60' ENTRY. SWABBED DRY. RELEASED PACKER TO JUMP H2O INTO PERFS. SWABBED DRY. SDON.

Date5/26/95Daily Cost\$1,424.00

OPEN WELL, 0 PSI, POOH WITH 2 7/8 WORKSTRING LAYING DOWN, NDBOP, NU WELLHEAD, RIH WITH 1 JT 2 3/8 FOR KILL STRING. RDWSU

Date6/2/95Daily Cost\$3,078.00

MIRU WSU & REVERSE UNIT, NU BOP, RIH W/6 - 4" DRILL COLLARS & 2 7/8 TBG TO CMT RETAINER @ 1250'. DRILL OUT CMT RETAINER & DRILLED ON CMT BELOW RETAINER. DRILLED TO 1260'. SI & SDON.

Date6/3/95Daily Cost\$3,953.00

FINISHED DRILLING CMT. RIH TO 2700'. CIRC CLEAN. MATERIAL BELOW 1500'. LOOKED LIKE RED BEDS FINES. POOH W/WL . RD & RIH W/DRILL COLLARS MIRU WEDGE WIRELINE. RIH RAN COMPENSATED NEWTON & GAMMA RAY 2700' TO 1200'. POOH W/RD. RIH W/DRILL COLLARS. POOH W/DRILL COLLARS LAYING DN. SDON.

Date6/5/95Daily Cost\$3,481.00

RIH W/1000' - 2 7/8 TBG, POOH W/SAME LAYING DN. RU WEDGE WIRELINE CORRELATED W/LOG & PERF 35 HOLES. 1 SPF - 1161', 1220', 30', 44', 56', 99', 1303', 04', 19', 42', 55', 1461', 75', 1544', 48', 1552', 68', 97', 1601', 05', 13', 16', 36', 50', 61', 87', 1740', 57', 68', 79', 96', 98', 1885', 1906', 1915', POOH & RD W/L. RIH W/2 7/8 TBG TO 1500', ND BOP, NU WELLHEAD. SDON.

Date7/24/95Daily Cost\$2,380.00

MIRU WSU. NDWH. 2 7/7" TBG STUCK. RU PUMP TRUCK. PUMPED FRESH WATER DN TBG & CSG. WORKED TBG FREE. POOH W/1534' 2 7/8" TBG. SDON.

Date7/25/95Daily Cost\$2,690.00

NU BOP. RIH W/2 7/8" NOTCHED COLLAR ON 2 7/8" TBG. TAGGED & DRILL OUT O FILL FROM 2202'. CIRC HOLE CLEAN. TOOP W/TBG & NOTCHED COLLAR. TIH W/4 3/4" BIT-SCRAPER ON TBG TO 2202'. TOOH W/TBG & SCRAPER. SDON.

## Daily Operations Report

Well:	<b>NORTH BENSON QUEEN #10</b>	Objective:	<b>Convert to WSW</b>
Field:	<b>BENSON QUEEN,</b>	Job Type:	
County:	<b>EDDY</b>	AFE #:	<b>1147</b>
State:	<b>NM</b>	WI:	AFE Amount: <b>\$55,000.00</b>
District:	<b>West</b>	NRI:	Cost To Date: <b>\$43,904.00</b>

Date **7/26/95** Daily Cost **\$5,565.00**

RIH W/5 1/2" AD-1 PKR ON 2 7/8" TBG. PSA 1121'. RU NOWSCO ACID CO. ACIDIZED PERFS 1161' TO 1915' W/2000 GALS 15% NEFE HCL USING 55 - 1.3 BS TO DIVERT. ACIDIZED @ 6.5 BPM @ 1100 # TO 1850# PSI. GOOD BALL ACTION. ISIP 700, (5) 570#, (10) 560#, (15) 550#. RD NOWSCO. FLOWED WELL BACK - RELEASED & POOH W/ TBG & PKR. TIH W/2 7/8" SN ON 68 JTS 2 7/8" TBG @ 2141', ND BOP. NUWH, RDMO WSU. MIRU PRIDE SWAB UNIT. SWABBED 88 RF. FLUID LEVEL 0 TO 200'.

Date **7/27/95** Daily Cost **\$1,529.00**

STARTING FLUID LEVEL 400' FROM SURFAE. MADE 60 SWAB RUNS. RECOVERED 175 BBLS H2O. ENDING FLUID LEVEL' FROM SURFACE.

Date **7/28/95** Daily Cost **\$1,041.00**

FLUID LEVEL 1500'. MADE 42 RUNS, RECOVERED 70 BBLS. FRW