

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM-011-C-1-10
Session Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-8431	
2. NAME OF OPERATOR Merit Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 12221 Merit Drive, Suite 500, Dallas, TX 75251		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2310' FNL & 2310' FEL SW 1/4 NE 1/4		8. FARM OR LEASE NAME Penjack Federal	
14. PERMIT NO.		9. WELL NO. 9	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3754.9 GL		10. FIELD AND POOL, OR WILDCAT South Pecos Slope Abo	
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6 T10S R26E	
		12. COUNTY OR PARISH Chaves	
		13. STATE NM	

16. Check Appropriate Box To Indicate Nature

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐
REPAIR WELL	☐	CHANGE PLANS	☐
(Other)	☐		☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details of proposed work. If well is directionally drilled, give subsurface locations pertinent to this work.)

API No: 30-005-62916

10-22-92 TD 815'. Drilling 12 1/4" hole to surface casing point @ 900'. Deviation survey @ 500'. 1/4 deg.

10-22-92 12 1/4" hole. TD @ 900' 9:45am. RIH w/900.24' @ 5/8", 24# J55 csg set @ 900'. Cmtd by DS w/250 sx 35/65 POZ/C w/2% CaCl and 200 sx Class C w/2% CaCl. Circulated 10 sx to surface. Plug down @ 2:45 pm. SI 8 hour WOC.

10-24-92 Drilling @ 1600'. 700' in last 24 hrs. Deviation survey @ 1409', 1/2 deg. Drilling w/cut brine.

10-25-92 Drilling @ 2360'. 1030' in last 24 hrs. Deviation survey @ 1999, 3/4 deg, @ 2498, 1 deg. Drilling w/cut brine 8.7#, 28 vis.

10-26-92 Drilling @ 3315'. 685', in last 24 hrs. Deviation survey @ 2992, 1 1/4 deg. Drilling w/cut brine, 9.2#, 28 vis. We will mud up @ 3800'. TD planned @ 4600'.

10-27-92 Drilling @ 3520'. 205' in last 24 hrs. Bit trip and rig repairs took 19 hrs of the last 24. We will mud up @ 3800'.

10-28-92 Drilling @ 4040'. 520' in last 24 hrs. Delayed mud up to 4050' (150') above top of ABO to save cost and make up time. TD planned @ 4600'. Deviation survey @ 4014, 1 3/4 deg.

11-09-92 DS frac'd w/739 bbls gelled 2% KCl w/25% CO2 & 44,190# 20/40 Ottawa. Max pressure 3100#, Avg pressure 2800#, injection rate 12 BPM. ISIP 950#, 15 min 756#. Had to cut the job short 7500# because we ran out of CO2. SI 4 hrs. Open on 4/64. Set separator & tank.

11-10-92 Flowing back frac fluid to pits. Some sand, but minimal. Will continue to clean up prior to 4 pt.

11-11-92 Well flowing gas w/frac water @ 15/64, 250 MCFPD w/170# on tbg and 350# on casing. Continue to clean up. Burning flare to pits.

11-12-92 Flaring 250 MCFPD. SI for 48 hrs. Build up prior to 4 point. Avg pressure 820#.

11-16-92 930# SITP after 48 hrs. Connected to TW and put on line. Producing @ 500 MCFPD and pressure coming down. 5:00 pm selling gas @ 520# FTP & 450 MCFPD. Well froze up overnight. Total production 167 MCF over 10 hrs. (Avg =400 MCFPD).

11-17-92 880# SITP, well frozen up. Opened back to sales @ 500 MCFPD.

11-18-92 Produced 242 MCF in last 22 hrs (264 MCFPD avg.) Currently producing 325 MCFPD w/130# FTP + 210# casing pressure. TW line pressure is 125#. Unload about 1 bbl fluid overnight. Appears to be producing a small amount of fluid still.

11-19-92 Producing 334 MCFPD. Averaged 334 MCFPD for 24 hrs. Appears to be stabilized. TP= 130#, CP=220#, LP= 130#. Final Report

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

SIGNED Sherry J. Cantrell

TITLE Regulatory Manager

DATE 11-20-92

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED FOR RECORD
PETER W. CHESTER
DATE _____

JAN 20 1993

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

*See Instructions on Reverse Side

