

NM Oil Cons. Commission
Drawer DD
Artesia, NM 88210

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

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other Dry

2. Name of Operator
Merit Energy Company

3. Address and Telephone No.
12222 Merit Drive, Suite 1500, Dallas, TX 75251

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 2310' FEL

Sec. 9 T9S R25E

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

5. Lease Designation and Serial No.
NM-35925

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Dana Federal 7

9. API Well No.
30-005-62924

10. Field and Pool, or Exploratory Area
South Pecos Slope Abo

11. County or Parish, State

Chaves, 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

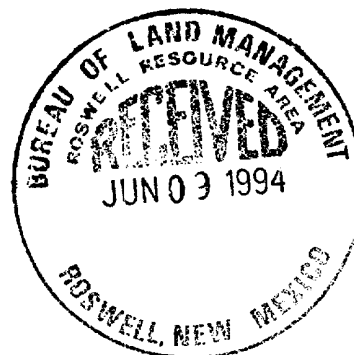
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Drilling Report

- ☐ 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.)*

See Drilling Reports



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

Signed [Signature]

Title Regulatory Manager

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date 6-6-94

ACCEPTED FOR RECORD
PETER W. CHESTER
Date

JUN 14 1994

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.

*See Instruction on Reverse Side

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

MERIT ENERGY COMPANY

DANA FEDERAL #7

11-27-92 Spudded @ 8:30 pm.

11-28-92 Drilling @ 746'. Deviation survey @ 523', 1/4 deg.

11-29-92 WOC. Set 8 5/8" surface csg. @ 904' cmt circ to surface 15 sx. Shut down to repair rotary table.

11-30-92 SI to repair rotary table.

12-01-92 Drilling @ 1145', 238' in past 24 hrs. 14 of last 24 hrs spent reopairing rig. Planned TD @ 4200.

12-02-92 Drilling @ 1935'. 790' in last 24 hrs. Deviation survey @ 1526', 1/2 deg. Drilling w/9.1 ppg, 28 vis, cut brine mud.

12-03-92 Drilling @ 2855'. 920' in last 24 hrs. Deviation survey @ 2023', 1/2 deg. @ 2521, 3/4 deg. Drilling w/9.3 ppg, 28 visw, cut brine mud.

12-04-92 Drilling @ 3514'. 669' in last 24 hrs, 4 hr bit trip. Deviation survey @ 3018'. 3/4 deg, @ 3500, 1 deg. Mud 9.5 ppg 28 vis. Mudding up w/ starch gel. Planned TD @ 4200'.

12-05-92 Drilling @ 3940'. 426' in last 24 hrs. Mud weight 9.5 ppg, 34 vis, WL= 12.

12-06-92 TD= 4200'. Deviation survey @ 4005', 1 1/4 deg. Prep to log w/Atlas. Mud wt. 9.7 ppg, 45 Vis, WL= 10.

12-07-92 Prep to run 4 1/2 csg. Log showed 9" of good gas sand development, FT indicated 1000#. DS on location to cmt.

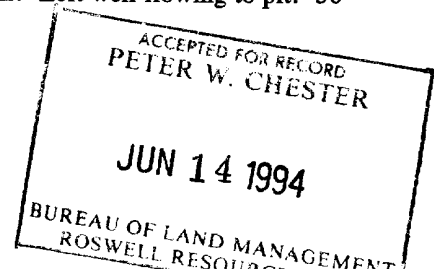
12-10-92 Dry out location using Dozer to move material in from drilling pits. MIRU WSU. RU WL. RIH w/Bond Log, Locked OK.. POOH WL Bond Log. RIH w/perf. gun, shoot 4 SPF on 120 deg. placing depth 4053-60. POOH w/csg gun. RD WL. TRIH w/2 3/8 tbg EOT 3982.87 plus KB 10'. RU start swabbing tbg. SIFN

12-11-92 Swab well dn to 3000'. SI wait on DS. RU DS, RU tree saver & CO2, SI wait on sand. 4 pm started loading hole apx 36 bbls to load tbg. Start pre-pad tbg psi 3100#; Start pad tb psi 3200#; Start sand 2 lbs, tbg psi 3200#; Start 4/6 sand tbg psi 3300#. Cut sand short fear of screen out differential psi. going straight up. Flush w/16 bbls. Got in hole w/23000# lbs of 52,000 designed frac. ISIP 1140#, 5 min 888#, 10 min. 828#, 15 min 792# RD DS SI for night.

12-12-92 Flow well to drill pits. RD & release WSU

12-13-92 Well dead.
RU swab unit, made 3 swab runs, well kicked back off flowing wide open to pit w/200 csg psi, 180 tbg. Stay with well, make several more runs. Left well flowing to pit. 50 psi on tbg 12/64 choke.

12-14-92 120# CSG PSI. Unloading fluid to pit.



12-17-92 Made 40 swab runs. Retrieve apx. 150 bbls fluid scattered 680'-3900' w/slight blow on tbg. 270# on csg.

12-18-92 Csg. PSI 350#; tbg 45# on 20/64 choke slugging small amount of fluid.

12-19-92 Left on 20/64" to pits. 10# TP, 390# csg slugging fluid. Gathered water samples from, Braidenhead, swab run, and also water from Dana #5 Sep.

12-20-92 20/64" choke to pits 10# TP, 380# csg. Slugging fluid.

12-22-92 MIRU WSU. Blow dn casing. NU BOP. POOH w/tbg. Pick up & RIH w/pkr to 4000'. ND BOP Flange up well head. Load & test pkr & csng, it held good at 600#. Swab on well make apx 30 runs pullin apx 900' of fl w/each run; no tail gas to speak of. RDWSU. Call swab unit, will rig up 12-23-92. Start swabbing.

