

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HOBBS, NEW MEXICO 88240Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-55978

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Energy Reserves Group, Inc.	8. FARM OR LEASE NAME Federal 21
3. ADDRESS OF OPERATOR P. O. Drawer 2437, Midland, Tx. 79702	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FNL & 660' FWL, NW/4 NW/4 Unit Letter D	10. FIELD AND POOL, OR WILDCAT Wildcat-Fusselman
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4157.6 GL
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 21, T-7S, R-36-E
	12. COUNTY OR PARISH Roosevelt
	13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☒

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

17. 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.)*

Spudded 17 1/2" hole @ 12 noon 10/20/84. Set 13 3/8" 48# H40, ST&C csg @ 421' & cmtd w/470 sx "C". Circ 48 sx. WOC 18 hr. Test BOP & csg to 1000# for 20 min. Drill 11" hole to 3364'. Set 8 5/8", 32 & 24#, J-55 @ 3339'. Cmtd w/800 sx "C" Lite & 200 sx "C". Circ 79 sx. WOC 18 hr. Press csg & BOP to 1000# for 20 min. Drilled out w/7 7/8" hole. DST #1 7798-7844' (Wolfcamp) recovered 210' slightly gas cut mud. Sample chamber had 200 cc drlg mud @ 0 PSI. BHT 142° IHS 4243#, 30 min IF 50-101#, 60 min ISI 2662#, 60 min FF 101-176#, 120 min FSI 2611#, FHS 4116#. DST #2 mis-run. DST #3 8335-8425' (Upper Fusselman) recovered 445'. Drlg mud - no gas. Sample chamber recovered 2000 cc. Drlg mud @ 0#. BHT 145°, IHS 4421#, 30 min IF 76-126#, 60 min ISI 1670#, 60 min FF 177-202, 120 FSI 2637#, FHS 4421#. Reached TD of 8792' on 11/15/84. Ran Schlumberger logs. BHC 3334-8786', DLL-MSFL 3334-8788' & LDT-CNL 0-8790'. Called Tony Platsmier 11/15/84 for following plugs. Spotted 430 sx "C" neat with drill pipe as follows: 50 sx 8242-8342', 50 sx 7676-7776', 50 sx 6770-6870', 100 sx 6418-6518', 40 sx 4702-4802', 100 sx 3300-3400', 30 sx 1600-1700', & 10 sx @ surface. Set plugs 11/16/84 & welded on dry hole marker 11/17/84. The plugging mud used between cmt plugs was 10#/gal, with viscosity 40 cp.

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

SIGNED R.L. Robertson

R.L. Robertson

TITLE Production Engineer IIIDATE 12/12/84

(This space for Federal or State office use)

APPROVED

APPROVED BY PETER W. CHESTER
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

FEB 28 1986

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

*See Instructions on Reverse Side