

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Salt Water Disposal Well	5. LEASE DESIGNATION AND SERIAL NO. NM-60052
2. NAME OF OPERATOR Foy and Middlebrook	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 310 W. Texas, Suite 210, Midland, TX 79701	7. UNIT AGREEMENT NAME Culp Ranch
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990 FWL & 330 FNL (Unit Letter D)	8. FARM OR LEASE NAME Culp Ranch Unit
14. PERMIT NO.	9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, OR, etc.) KB 4011' GL 3993'	10. FIELD AND POOL, OR WILDCAT Graham Springs Devonian
	11. SEC., T., R., OR BLK. AND SURVEY OR AREA Sec. 11, T-12-S, R-30-E
	12. COUNTY OR PARISH Chaves
	13. STATE New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)		Salt Water Disposal	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			

(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.)*

The Culp Ranch Unit #2 penetrated the Devonian on the down thrown side of a fault. The interval was drill stem tested three times. The first two tests showed tight rock. The third test (copy attached) recovered 100% water. It is proposed to use the Devonian zone for salt water disposal. This zone should take water on a vacuum. Application has been made to the New Mexico Oil Conservation Commission to use this zone for SWD purposes (copy attached). The NMOCC has given Foy and Middlebrook permission to run a 30 day injectivity test to determine how well the proposed Devonian zone will take produced water. Injection will be through 2-3/8" plastic coated tubing and under a packer. Similar approval to conduct this test is requested from the United States Bureau of Land Management. Final approval of a SWD well for this property will significantly reduce this lease's operating cost.

Also when this well was drilled a good gas show from 9669'-9654' in the Morrow formation was noted. It is further proposed, pending NMOCC approval, that this zone be utilized to provide a source of fuel for the lease. The Devonian formation does not produce any gas. The zone would be produced from well no. 2 up to 5-1/2" casing annulus. Electricity is not economically available to this lease. A gas fuel source would be very beneficial in lowering lease operating cost by eliminating the need to purchase LPG to operate lease facilities.

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

SIGNED

Shirley Foy

TITLE

Partner

DATE

7-28-88

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

SUBJECT TO LIKE
APPROVAL BY STATE

APPROVED
DATE
PETER W. CHESTER

JUL 29 1988

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

*See Instructions on Reverse Side