

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on re
side)

BLM Roswell District
Modified Form No.
NM060-3160-4

5. LEASE DESIGNATION AND SERIAL NO.
NM-30398

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.)

N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Meridian Oil Inc.		8. FARM OR LEASE NAME Caviness Federal	
3. ADDRESS OF OPERATOR P.O. Box 51810, Midland, TX 79710-1810		3a. AREA CODE & PHONE NO. 915-688-6800	9. WELL NO. 4
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & FWL		10. FIELD AND POOL, OR WILDCAT Mescalero Escarpe (Bone S)	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11, T18S, R33E	
14. PERMIT NO. 30-075-28624	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH Lea	13. STATE NM

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input checked="" type="checkbox"/>	(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.)*

- MIRU pulling unit. ND pumping tee. POH with rod string and pump. Kill well with 2% KCl water containing 2 gpt of TFA-380B (Surfactant) from Dowell. ND wellhead. NU BOP. Release TAC and POH with production tubing.
- RIH with a bit and scraper for 5 1/2" 17 # casing to PBTD of 8911'. POH.
- RIH with PCT and 2 7/8" tubing to the top of perfs at 8655'. NU BIW stripper head and enough chucks and steel line necessary for tool movement across the perforated intervals.
- MIRU stimulation company. NU surface lines and test to 4000 psi. Monitor the 2 7/8" x 5 1/2" annulus. Pump the following volumes of AE aromatic followed by Pentol 250 (15% NEFe HCl acid) across the various perforation intervals:

Perfs	AE Aromatic Volume	Pentol 250 Volume
8655' - 8686'	750 gals.	3100 gals.
8692' - 8720'	700 gals.	2800 gals.

Reciprocate the PCT across the perforations while pumping both fluids. Flush with 2% KCl water containing 2 gpt of TFA-380B or Acid Engineering's equivalent.

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

SIGNED

TITLE

Production Assistant

DATE

5-18-93

(This space for Federal or State office use)

APPROVED BY

(ORIG. SCD) JOE G. JARA

TITLE

PETROLEUM ENGINEER

DATE

JUN 15 1993

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED

JUN 18 1993

PLERPS
LIBRARY