Form 3160-5
November 1983
Formerly 9-331

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL
NM-32410

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 [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Meridian Oil, Inc.

8. FARM OR LEASE NAME
Shinnery Federal

3. ADDRESS OF OPERATOR
21 Desta Drive Midland, Texas 79705

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
1980' FSL & 1980' FWL, Sec. 13, T-18-S, R-32-E

10. FIELD AND POOL, OR WILDCAT
Wildcat(Wolfcamp)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 13, T-18-S, R-32-E

14. PERMIT NO

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3831' GR

12. COUNTY OR PARISH
Lea

13. STATE
N.M.

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF [ ]	PULL OR ALTER CASING [ ]	WATER SHUT-OFF [ ]	REPAIRING WELL [ ]
FRACTURE TREAT [ ]	MULTIPLE COMPLETE [ ]	FRACTURE TREATMENT [ ]	ALTERING CASING [ ]
SHOOT OR ACIDIZE [ ]	ABANDON* [ ]	SHOOTING OR ACIDIZING [ ]	ABANDONMENT* [ ]
REPAIR WELL [ ]	CHANGE PLANS [ ]	(Other) to test Bone Springs Zone	[X]
(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.)*

RIH w/GR-CCL from 10,200' back to 8000', RIH w/5½" CIBP, set @ 11,140', Load csg. w/150 Bbls. 2% KCL water, RIH w/4" csg. gun. Perforated 9710-15', 9718-36', 9744-52' (34 holes). RIH w/5½" Guiberson UNI V packer, 314 jts. 2-7/8" 6.5 N-80 tbg. Set packer @ 9863', test CIBP @ 2000#, pull & set packer @ 9620', ND BOP. Text 2-7/8" / 5-½" annulus 500#. RIH w/swab, FL @ surface, swab 3 hrs. recovered 35 BLW w/trace of oil, FL 5100' FS.

SEE ATTACHMENT

RECEIVED
JUN 27 9 14 AM '88
BLM ROSWELL, NEW MEXICO

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

SIGNED Connie Walker TITLE Operations Tech III DATE 6-23-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Peter W. Chester

*See Instructions on Reverse Side

8. If fluid entry is limited, MIRU stimulation company. NU surface lines and test to 7000 psi. NU wellhead isolation tool. Place, monitor and maintain 500 psi on the casing-tubing annulus. Pump 2500 gallons of 15% NEFe HCl acid with 0.2% corrosion inhibitor and 0.2% surfactant. Space out 39 RCNBS (Sp. gr. = 1.3) throughout job. Displace acid with 53 bbls of 2% KCl water. If ballout occurs, surge balls off perfs and continue displacement.

   Note: Anticipated Treating Pressure = 4500 psi
   Maximum Treating Pressure = 6000 psi (Burst S.F. = 1.8)
   Anticipated Treating Rate = 4 BPM

   RDMO stimulation company.

9. Swab/flow test well recording rates and cuts. If zone swab tests wet, a squeeze procedure will be provided by project engineer at that time. If zone is not wet, continue with procedure.

10. ND tree. NU BOP. Release packer and POH. MIRU wireline unit. RIH with 4" casing guns and perforate the Second Bone Spring dolomite at the following intervals: 8594'-8604' and 8678'-8706' with 1 JSPF at 120° phasing for a total of 40 holes. POH. RDMO wireline unit.

11. RIH with a 5-1/2" RBP with extended head, 5-1/2" treating packer, SN and ±8750' of 2-7/8" 6.5# N-80 tubing. Set RBP at ±8750'. Set packer ±10' above RBP and pressure test to 1000 psi. Release packer and pull up to ±8500'. Set packer at ±8500'. ND BOP. NU tree. Swab well down to SN if possible.

12. If fluid entry is limited, MIRU stimulation company. NU surface lines and test to 7000 psi. NU wellhead isolation tool. Place, monitor and maintain 500 psi on the casing-tubing annulus. Pump 4000 gallons of 15% NEFe HCl acid with 0.2% corrosion inhibitor and 0.2% surfactant. Space out 60 RCNBS (Sp. gr. = 1.3) throughout job. Displace acid with 51 bbls of 2% KCl water. If ballout occurs, surge balls off perfs and continue displacement.

   Note: Anticipated Treating Pressure = 4500 psi
   Maximum Treating Pressure = 6000 psi (Burst S.F. = 1.8)
   Anticipated Treating Rate = 4 BPM

   RDMO stimulation company.

13. Swab/flow test well recording rates and cuts. If zone swab tests wet, a squeeze procedure will be provided by project engineer at that time.

14. ND tree. NU BOP. Release packer and drop down to ±8750'. Release RBP and POH. RIH with drill bailer on sand line and knock out CIBP at ±9680' to ±11150'. POH.

15. RIH with production tubing (assuming all Bone Spring zones productive) as follows:

    - Bull plugged MA
    - Perforated Sub
    - Mechanical SN
    - 4 joints of 2-7/8", 6.5# N-80 tubing
    - 5-1/2" TAC
    - ±9700' of 2-7/8" 6.5# N-80 tubing

    Set TAC. ND BOP. NU pump tee and RIH with pump and rods as follows:

    - 2-1/2" x 1-1/4" x 36' RHBM pump
    - 7/8" pony rod
    - 33K shear tool
    - ±4900' of 7/8" steel sucker rods
    - ±4900' of 1.2" fiberglass sucker rods

    Balance pumping unit and put on pump reporting production volumes to Midland office.