

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

RECEIVED

2. Name of Operator

THOMPSON, J. CLEO

JUN 18 2004

3a. Address

P.O. BOX 12577 ODESSA TX 79768-2577

3b. Phone No. (include area code)

(432)550-8887

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 660 FEL
SEC. 15-T22S-R26E

5. Lease Serial No.

NMLC-064490

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

33202

8. Well Name and No.

MESA FEDERAL, WELL NO. 1

9. API Well No.

30-015-33141

10. Field and Pool, or Exploratory Area

Undesignated Carlsbad Morrow, Sc

11. County or Parish, State

EDDY

NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other COMPLETION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

2-24-04 RAN 2 7/8 TBG & PACKER. SET PACKER @ 10,355'.

2-25-04 PERF MORROW @ 11572 - 11586 AND 11590 - 11604. ACIDIZED WITH 2,000 GALS 7.5% HCL ACID W/10,194 MSCF NITROGEN. SWAB TESTED WELL, WOULD NOT FLOW.

3-05-04 RU BJ AND FRACED WELL WITH CO2 AND NITROGEN FOAM WITH 47,356 GALS 70 QUALITY FOAM AND 45,020# SAND. SWAB TESTED WELL FROM 3-6-04 TO 3-12-04. WELL MADE TOO MUCH WATER.

3-15-04 SET BP @ 11,550'

3-16-04 PERFED MORROW @ 11378 -11384', 11370 - 11376', 11,362 - 11368'

3-18-04 ACIDIZED PERFS WITH 2,000 GALS 7.5% HCL ACID.

3-27-04 PERFORMED CO2 NITROGEN FOAM FRAC WITH 55,742 GALS 70 QUALITY FOAM AND 54,820# SAND. FLOW TESTED WELL 3-28-04 TO 4-18-04

4-19-04 PERFORATED MORROW 11423 - 11426', 11250 - 11257', 11238 - 11246, 11230 - 11235'. PUMPED SAND PLUG, TOP OF PLUG @ 11301'.

4-21-04 SPEARHEAD WITH 2000 GALS 7.5% NeFe HCl ACID. FRAC'D WELL WITH CO2 NITROGEN FOAM WITH 42,242 70 QUALITY FOAM AND 42,000# SAND. (CONTINUED ON ATTACHED PAGE)

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

Name (Printed/Typed)

JIM STEVENS

Title

OPERATIONS MANAGER

Signature

Date

05/21/2004

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

JUN 14 2004

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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.

(Instructions on reverse)

**MESA FEDERAL #1
API: 30-015-33141
FIELD: UNDESIGNATED CARLSBAD MORROW, SOUTH
EDDY COUNTY, NM**

FORM 3160-5 CONTINUED

**4-26-04 PERFORATED MORROW 11097 - 11099', 11109 - 11117', PUMPED SAND
PLUG. TOP OF PLUG @ 11,185'.**

**4-27-04 PUMPED 3,000 GALS ISOSOL (ACID & METHANOL MIX) INTO PERFS
11097 TO 11,117'. BLED WELL DOWN.**

4-29-04 RU COILED TBG, WASHED OUT ALL SAND PLUGS DOWN TO 11,550'.

**4-30-04 TO 5-19-04 FLOW TESTED MORROW. FINAL RATE 270 MCF, 1 OIL, & 10
WATER. PREPARING TO TEST ATOKA @ 10,550'.**