

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
March 4, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-025-23541

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

8055

7. Lease Name or Unit Agreement Name

North Vacuum Abo Unit

8. Well Number

139

9. OGRID Number

10. Pool name or Wildcat

Vacuum; Abo, North

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" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☐ Other ☒ Injector

2. Name of Operator

Mobil Producing TX & NM Inc.

3. Address of Operator

PO Box 4358 Houston, Texas 77210-4358

4. Well Location

Unit Letter L : 1980 feet from the South line and 860 feet from the West line

Section 14

Township 17-S

Range 34-E

NMPM Lea

County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

KB 4053'

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL L Sect 14 Twp 17S Rng 34E Pit type STEEL Depth to Groundwater 75' Distance from nearest fresh water well _____

Distance from nearest surface water _____ Below-grade Tank Location UL _____ Sect _____ Twp _____ Rng _____ ;

feet from the _____ line and _____ feet from the _____ line

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. 8 5/8 @ 1715' 1200 sks circ 5 1/2 @ 8750' 3100 sks TOC 2285' perf 2285' circ w/265 sks 4 1/2 liner 2029'-8551' TOC 2029' Perforations @ 8585'-8661'

1. Remove 4 1/2" Packer @ 8457'

2. Set CIBP @ 8450'

3. Circulate well w/ plugging mud

4. Spot 25 sks of cement @ 8450'-8350'

5. Spot 25 sks of cement @ 6040'-5940'

6. Spot 25 sks of cement @ 4106'-4046' Tag

7. Spot 25 sks of cement @ 2885'-2785'

8. Spot 45 sks of cement @ 2079'-1665' Tag

9. Spot 20 sks of cement @ 135'-surface

10. Cut off wellhead and anchors 3' BGL. Cap well. Install dry hole marker.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Jack Shelton

TITLE Agent

DATE 05/14/2004

Type or print name Jack Shelton

E-mail address: jshelton@keyenergy.com

Telephone No. 432-523-5155

This space for State use

APPROVED BY Gary W. Wink

TITLE _____

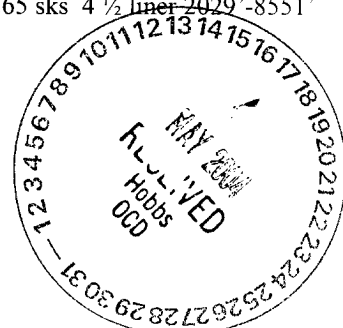
DATE _____

Conditions of approval, if any:

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

OCD FIELD REPRESENTATIVE II/STAFF MANAGER

MAY 24 2004



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Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
March 12, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☐

Operator: Mobil Producing Tx & NM Telephone: 432-523-5155 e-mail address: jshelton@keyenergy.com
Address: PO Box 4358 Houston, Texas 77210-4358
Facility or well name: North Vacuum Abo Unit API #: 30-025-23541 U/L or Qtr/Qtr L Sec 14 T 17-S R 34-E
County: Lea Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Volume _____ bbl Steel Pit	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	(0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
	No	(0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	(0 points)
Ranking Score (Total Points)		

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: onsite ☐ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 05/14/2004

Printed Name/Title Jack Shelton Agent Signature _____

Our certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Date: 5-14-04

Printed Name/Title Jack Shelton Signature [Signature]

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

Mobil Producing
North Vacuum Abo 139

5-14-04

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THES
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50 to 60'

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New Mexico Office of the State Engineer
Well Reports and Downloads

Mobil Producing

North Vacuum And Township: 17S Range: 34E Sections: 14

Unit 139

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) C Non-Domestic C Domestic C All

Well / Surface Data Report Avg Depth to Water Report Water Column Report
Clear Form WATERS Menu Help

AVERAGE DEPTH OF WATER REPORT 05/13/2004

(Depth Water in Feet)

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	Min	Max	Avg
L	17S	34E	14				3	75	81	79

Record Count: 3