

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

CISF  
OP

Form C-103

Revised March 25, 1999

WELL API NO.  
30-105-22956

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-9739

7. Lease Name or Unit Agreement Name:

STATE HL 11

8. Well No.

1

9. Pool name or Wildcat

TURKEY TRACK (ATOKA)

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

2. Name of Operator

MISSION RESOURCES CORPORATION

3. Address of Operator

1331 LAMAR, SUITE 1455, HOUSTON, TEXAS 77010-3039

4. Well Location

Unit Letter N : 660 feet from the SOUTH line and 1980 feet from the WEST line

Section 11 Township 19S Range 29E NMPM County EDDY

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

3377' GR

11. 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: ☐

12. 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 recompilation.

PLEASE SEE FINAL PROCEDURE ATTACHED FOR INSTALLATION OF PLUNGER LIFT SYSTEM.

07/02/01 - Perforated 2-7/8" tbg. @ 10,702' & 10703'.

07/13/01 - Plunger lift cycle commenced.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Nancy K. Gatti TITLE Regulatory Coord. DATE 08/06/01

Type or print name Nancy K. Gatti Telephone No. 713-753-1492

(This space for State use)

APPROVED BY [Signature] TITLE Field Rep DATE 8-30-01

Conditions of approval, if any:

## **TORCH OPERATING COMPANY**

### **State HL 11 – 1**

Turkey Track Field

Eddy County, New Mexico

### **Plunger Lift Installation**

**Objective:** Install a plunger lift system to keep well unloaded.

**Location:** SHL – 600' FSL & 1980' FWL of Sec. 11 T19S R29E

#### **Well data**

**TD** 11,589'

**PBTD** 11,214'

**Surface csg:** 13 3/8" set @ 235'

**Interm. csg:** 8 5/8" set @ 2745'

**Prod csg:** 5 1/2", 17#, K-55 & N-80 set @ 11,464'

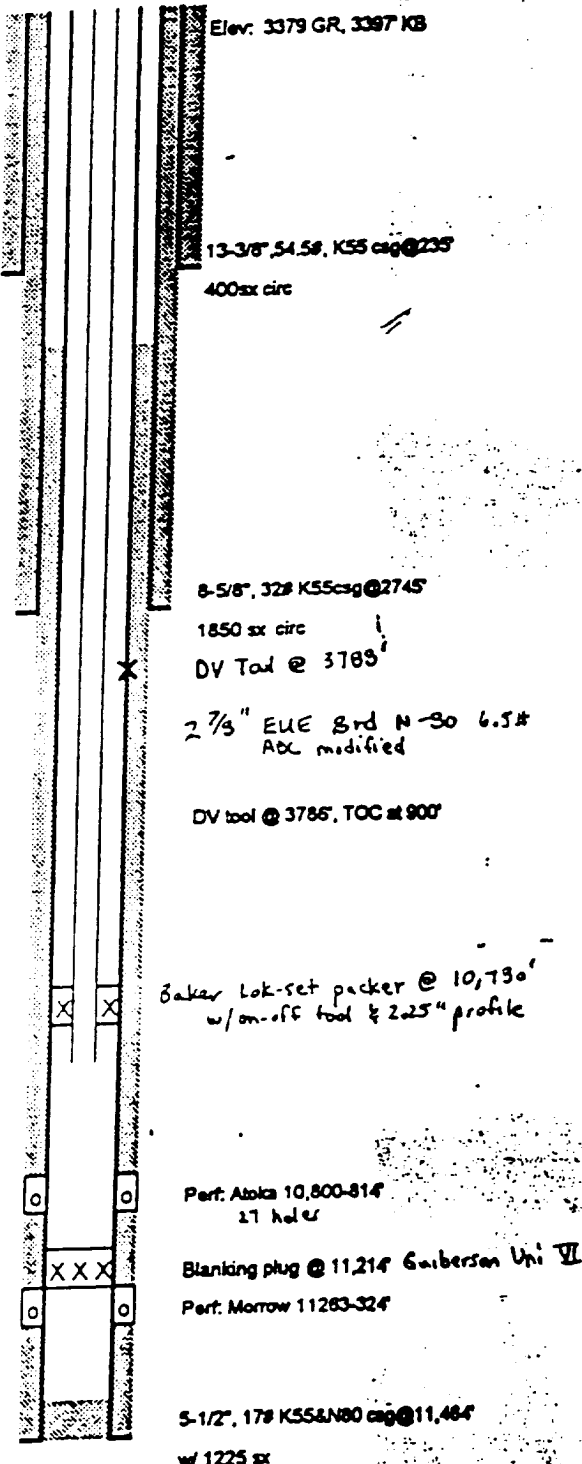
**Tubing:** 2 7/8", 6.5#, N-80, 8 rd, ABC Modified

**Perfs:** Atoka Sand: 10,800' – 10,814'

#### **Procedure**

MAXIMUM ANTICIPATED SURFACE PRESSURE IS 1000 PSI. ATOKA BH PRESSURE = 1000 PSI.

1. RU slickline unit and broach tubing with 2.355" tool. POOH.
2. Set standing valve / plug in 2.25" profile in Baker "FL" On / Off tool at 10,724'. Fill tubing and test plug to 1000 psi.
3. Perforate tubing at 15' above plug. (*Punched 2 holes in tubing at 10,702' & 10703' on 7/02/01*).
4. With casing open at surface, swab well dry. Retrieve plug. SI casing.
5. RIH with collar stop and set in collar above perforations. RIH and set bumper spring on top of collar stop. RIH with plunger and set on bumper spring.
6. Set BPV. Break wellhead down to single master valve and install plunger lift surface equipment.
7. Allow casing pressure to build up sufficiently to start plunger lift cycle. (*Plunger lift cycle started on 7/13/01*)



TD: 11,589'

API #30-015-22956

State HL 11 #1

Turkey Track Atoka Field

Eddy County, NM

660 fsl, 1980 fwt, Sec 11-19S, 29E

WI: 0.87500, RI: 0.765625

Perf Data:

Formation	Interval	Cum. Recovery
Morrow	11,263-324'	10/79

Atoka 10,800'-814', 2 spf, 4.7 bcf, 36 mbo

10/79 Perf Morrow 11,263'-324' w/ 58 shots. Acidize w/ 6000 gallons 7-1/2" Nitrified acid. Test Morrow at 161 MCFD

11/79 Abandon Morrow

11/79 Perf Atoka 10,800'-814' w/ 2 spf. No stimulation.

AOF 4.3 mmsec/d.

Formation tops:

Wolfcamp: 9121'

Strawn: 10,313'

Atoka: 10,799'

Morrow: 11,177'

11-6-79

STATE HA '11.01

MASON

TURKEY TRACK - Eddy - N.M.

20' K.B.

IO = 1.875"

IO = 1.98"

IO = 1.875"

IO = 1.875"

		348 JTS. 2 7/8 EU 8 PD TBG. N-80 ABC Modified
6.11		10,687.10
		10,692.21
31.11		
		10,723.32
1.85		10,726.17
		BAKER FL. o/a Tool 4 1/2" x 2 3/4" x 2.25" PROFILE
3.85		10,730.82
		BAKER LK-SET PACKER 2 1/2" x 5 1/2" 17#
2.23		10,732.25
		P.A.N.A. 2 3/4" 4-Hole No-Clamp
.94		10,733.19
		BAKER 7" Nipple 2 3/4" x 1.875" WITH A Locking Plug
10.07		10,743.26
		10" x 2 3/4" EU 8 PD N-80 Tubing Sub
.96		10,744.22
		TOP HALF Guib. o/a Tool
		PARPS: 10,800 - 10,814 2 USF
		11,214.38
		11,215.49
		BOTTOM HALF Guib. o/a Tool 1.875" WITH BLANK PLUG
		11,221.83
		Guib. UNIT PACKER 5 1/2" x 2 3/4" x 17#
		(SEE INSTALLATION OF 10-18-79)
		11,229.00
		PARPS TOTAL OF 28' 2 USF
		11,324.00
		11,421.00
		R. P. A. T. P