

HOBBS OGD
JUN 15 2016
RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. 30-025-28314
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 312479
7. Lease Name or Unit Agreement Name NORTH VACUUM ABO UNIT
8. Well Number 234
9. OGRID Number 298299
10. Pool name or Wildcat VACUUM; ABO, NORTH
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4024 GR

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

CROSS TIMBERS ENERGY, LLC

3. Address of Operator

400 WEST 7th STREET, FORT WORTH, TX 76102

4. Well Location

Unit Letter **I**: **1980** feet from the **S** line and **545** feet from the **E** line
 Section **23** Township **17S** Range **34E** NMPM County **LEA**

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 COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Repair csg leak:

1. Pull well
2. RIH with plug & pkr, hunt leak, establish injection rate & psi
3. Determine optimal repair method, consult with NMOCD
4. Repair leak, pressure test, RTP

See attached schematic.

Condition of Approval: notify

OCD Hobbs office 24 hours

prior of running MIT Test & Chart

Spud Date:

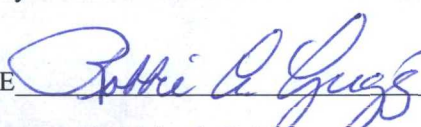
1/17/1983

Rig Release Date:

2/15/1983

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

SIGNATURE



TITLE Regulatory Compliance

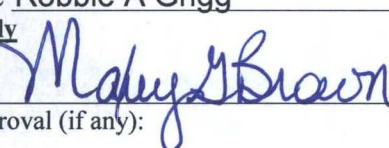
DATE 6/13/2016

Type or print name Robbie A Grigg

E-mail address: rgrigg@mspartners.com PHONE: 817-334-7842

For State Use Only

APPROVED BY:



TITLE

Dist. Supervisor

DATE

6/15/2016

Conditions of Approval (if any):

Well Name												API/UWI		County		State/Province		Field Name											
NORTH VACUUM ABO UNIT 234												3002528314		Lea		New Mexico		VACUUM N											
Location												Township		Range		Section		Latitude (°)		Longitude (°)									
1980 FSL & 545 FEL												17S		34E		23		32° 49' 7.459" N		103° 31' 28.083" W									
Original KB Elevation (ft)												Gr Elev (ft)		KB-Ground Distance (ft)		Spud Date													
4,036.00														4,024.00		12.00		11/7/1983											
Tubing Strings														Set Depth (ftKB)		Run Date													
Tubing Description																													
Tubing - Production																													
Item Des												OD (in)		ID (in)		WT (lb/ft)		Grade		Len (ft)		Jlts		Top (ftKB)		Btm (ftKB)			
Tubing												2 7/8		2.441		6.50		J-55		8255		264		12		8267			
Pump Seating Nipple												2 7/8		2.441		6.50		J-55				1		1		8267		8268	
Tubing												2 7/8		2.441		6.50		J-55				63		2		8268		8331	
Drain valve												2 7/8										1		1		8331		8332	
tbg sub												2 7/8		2.259		8.60		L-80				4		1		8332		8336	
ESP Pump												4										14		1		8336		8350	
ESP Pump												4										11		1		8350		8361	
ESP Pump												4										13		1		8361		8374	
ESP Intake												4										3		1		8374		8377	
ESP Seal Assembly												4										11		1		8377		8388	
ESP Motor												4.56										14		1		8388		8402	
ESP Pressure Sensor												2										3		1		8402		8405	
Perforations												Top (ftKB)		Btm (ftKB)		Date		Zone		Com									
												8,470.0		8,622.0		1/28/1984				1JSPF, 8470-72, 79-81, 84-88, 96-8505, 8510-13, 19-21, 23-27, 33HOLES, 8576-79, 90-94, 99-8602, 04-06, 08-10, 19-22, 23HOLES									
Original Cement PBTD												Tagged Depth (ftKB)		Tag Method		Tag Cement Date		Depth Plug...		Drill Out Date									
												8,642.0		Drill Bit		1/21/1984		8,680.0		1/21/1984									
Jobs												Type		Start Date		Summary													
Drilling Original & Initial Completion												1/17/1983		D&C Abo producer, 3% OC while drlg interm., wfr flow 4,570' to 4,941' 1-1.5 BPM, cmt interm., dld not circ. cmtd ann. w/ 1" circ. cmt, 1" stuck, BO (unknown length), log Welex DSN, CA, DI, Convert to ESP															
Pump Conversion												2/1/1993		Bit & scrpr, A. Abo, chg ESP (storm damage).															
Repair ESP Failure												11/5/1994		ESP chg, TFF, no fill															
Repair ESP Failure												6/16/1998		Cable bad @ liner top, dress liner top															
Repair ESP Failure												3/9/2000		Convert ESP to rod pmp.															
Repair ESP Failure												2/9/2004																	
Pump Conversion												1/27/2009																	
Repair Pumping Unit												7/16/2009																	
Convert from Beam to Sub Pump												3/2/2010		Convert rod to ESP, while RIH crimped 2 spots on top tbg jt, dressed liner top w/ wftrmin mill, RTP.															
Repair Sub Pump												3/8/2012		ESP rplc															
Repair Sub Pump												5/4/2012		ESP rplc															

12.1

42.0

399.9

1,265.1

1,634.8

3,503.9

4,173.9

4,180.1

4,186.0

4,470.1

5,000.0

7,142.1

8,267.1

8,268.0

8,331.0

8,332.0

8,336.0

8,350.1

8,360.9

8,374.0

8,377.0

8,388.1

8,401.9

8,404.9

8,470.1

8,622.0

8,642.1

8,680.1

8,700.1

Tubing: 12/2/1983; 1" tbg used to cmt. interm. stuck in hole, BO and recovered unknown length.

Tubing: 2 7/8 in.; 6.50 lb/ft; J-55; 8255 ft

Pump Seating Nipple: 2 7/8 in.; 6.50 lb/ft; J-55; 1 ft

Tubing: 2 7/8 in.; 6.50 lb/ft; J-55; 63 ft

Drain valve: 2 7/8 in.; 1 ft

tbg sub: 2 7/8 in.; 8.60 lb/ft; L-80; 4 ft

ESP Pump: 4 in.; 14 ft

ESP Pump: 4 in.; 11 ft

ESP Pump: 4 in.; 13 ft

ESP Intake: 4 in.; 3 ft

ESP Seal Assembly: 4 in.; 11 ft

ESP Motor: 4.56 in.; 14 ft; 50/1210/27

ESP Pressure Sensor: 2 in.; 3 ft

Perforated: 1/28/1984; 1JSPF, 8470-72, 79-81, 84-88, 96-8505, 8510-13, 19-21, 23-27, 33HOLES, 8576-79, 90-94, 99-8602, 04-06, 08-10, 19-22, 23HOLES

Production: 5 1/2; 15.50; N-80, K-55

TD - Original Hole

Auto cement plug

Production Casing Cement

SURFACE: 17 1/2

Surface Casing Cement

Intermediate Casing Cement

INTRM1: 12 1/4

Intermediate Casing Cement

Intermediate: 8 5/8; 32.00; S-80, J-55, K-55

PROD1: 7 7/8