

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-025-26512	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. 312471	
7. Lease Name or Unit Agreement Name SEMGSAU	
8. Well Number	105
9. OGRID Number	298299
10. Pool name or Wildcat MALJAMAR; GRAYBURG-SAN AN	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4061 KB	

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 ☐ **HOBBS OCD**

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 **J** : **2490** feet from the **S** line and **1595** feet from the **E** line
Section **30** Township **17S** Range **33E** NMPM County **LEA**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4061 KB

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☒	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: MIT ☒	

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.

MIT TEST:
CHART ATTACHED
CONVERTED PRODUCING WELL TO INJECTION WELL

TP = 3897'
PSA - 3840' / 1000'

Cannot inject until order approved.
BS

Spud Date:

12/17/1979

Rig Release Date:

12/26/1979

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

SIGNATURE

Laura Stone

TITLE **REGULATORY COMPLIANCE** DATE **7/8/14**

Type or print name **LAURA STONE**

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

For State Use Only

APPROVED BY:

Bill Benavente

TITLE

Staff Manager

DATE **7/18/2014**

Conditions of Approval (if any):

FOR RECORD ONLY

JUL 21 2014

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Schematic & History

Well Name SOUTHEAST MALJAMAR GB/SA UNIT 105			API/UWI 3002526512		County Lea		State/Province New Mexico		Field Name MALJAMAR	
Location 2490 FSL & 1595 FEL			Township 17S	Range 33E	Section 30	Latitude (") 32° 49' 59.556" N		Longitude (") 103° 41' 54.564" W		
Section Survey		Block				Township		Abstract		
Original KB Elevation (ft) 4,061.00		Ground/Corrected Ground Elevation (ft) 4,050.00		KB-Ground Distance (ft) 11.00		Spud Date				

Vertical - Original Hole, 7/8/2014 2:05:39 PM

MD (ftKB) - Vertical schematic (actual)

TD - Original Hole;
4,350.0

Jobs

Type	Start Date	Summary
Lift Optimization	7/1/2009	
Lift Optimization	4/21/2011	
Change Rod Pump	11/8/2013	
Convert well to Injection	6/30/2014	

Wellbore Sections

Section Des	Wellbore Name	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
SURFACE1	Original Hole	12 1/4	11.0	1,300.0	
PROD1	Original Hole	7 7/8	1,300.0	4,350.0	

Surface 1,300.0 ftKB <Run Date?>

Comment

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
8 5/8	24.00	K-55	11.0	1,300.0	1,289.00	Casing Joints

Production 4,350.0 ftKB <Run Date?>

Comment

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
5 1/2	15.50	K-55	11.0	3,487.0	3,476.00	Casing Joints
5 1/2	17.00	N-80	3,498.0	4,350.0	852.00	Casing Joints

Cement Stages

Description	Top (ftKB)	Btm (ftKB)	Top Meas Meth	Comment

Perforations

Top (ftKB)	Btm (ftKB)	Shot Dens (shot/sft)	Date	Zone	Calculated Shot Total
3,897.0	4,213.0			PREMIER, Original Hole	1
4,230.0	4,308.0			SAN ANDRES, Original Hole	1

Stim/Treat Stages

Type	Start Date	Top (ftKB)	Btm (ftKB)	Com

Other In Hole

Des	Com	OD (in)	Run Date	Top (ftKB)	Btm (ftKB)

Tubing - Water Injection set at 3,840.8ftKB on 7/7/2014 07:09

Set Depth (ftKB)	Comment	Run Date	Pull Date
3,840.8		7/7/2014	

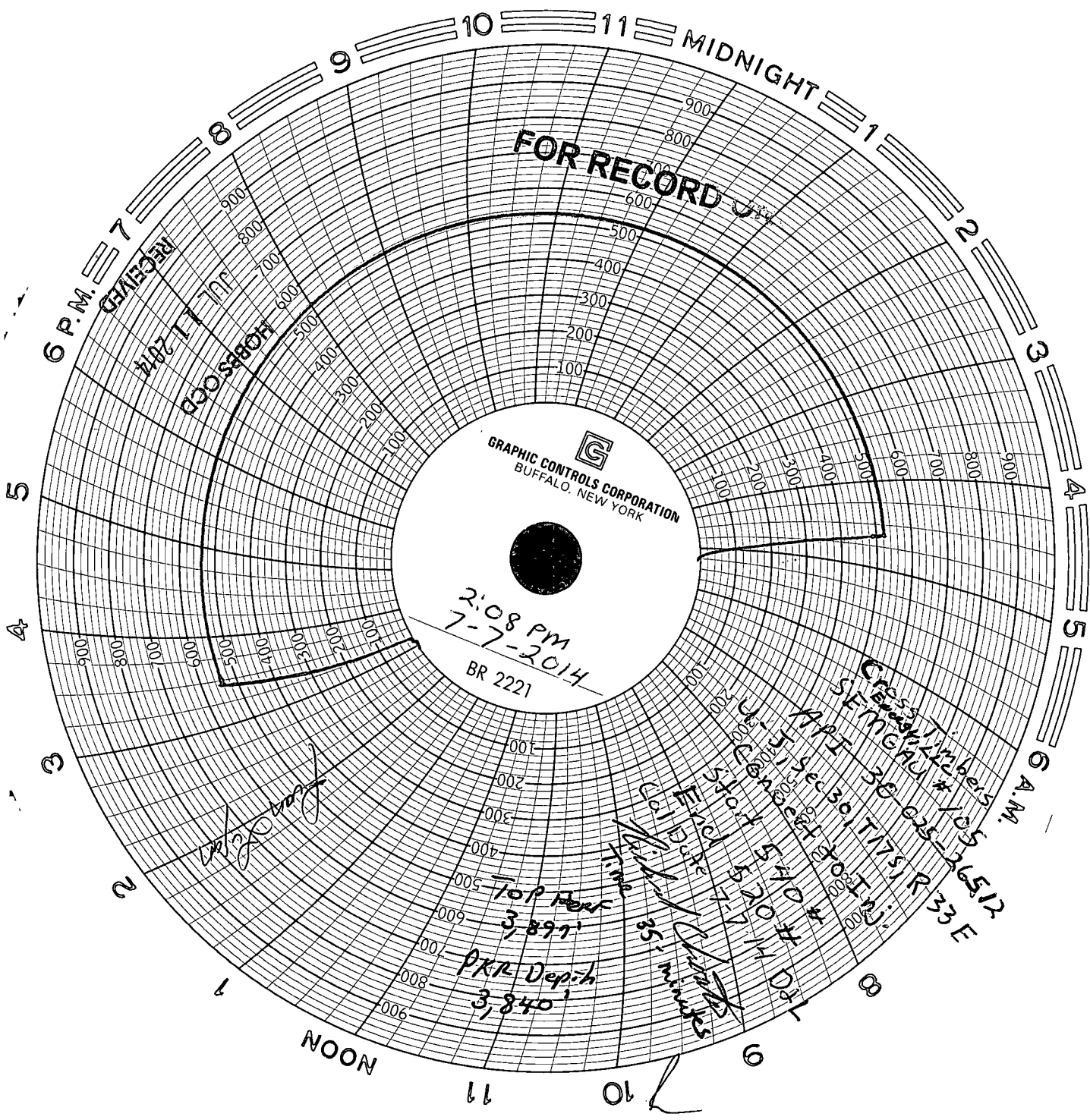
Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
IPC tbg	2 3/8	4.70	J-55	3,821.68	118	11.0	3,832.7
Seat Nipple	2 3/8			1'10"	1	3,832.7	3,833.8
5 1/2" Arrowset 1 x plastic coated	4.89			7.00	1	3,833.8	3,840.8

<des> on <dtmrun>

Rod Description

Item Des	OD (in)	Grade	Jts	Len (ft)

2



FOR RECORD

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

2:08 PM
7-7-2014
BR 2221

Top Peak
3,891'
PKR Depth
3,840'

Collected 35 minutes

STATION # 100-512
ELEVATION 33.3 E
DATE 7-7-2014
TIME 2:08 PM
BY J. J. J.

RECEIVED
JUL 11 2014
HOBBS ODD