

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  
**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
**RECEIVED**  
DEC 26 2017

Form C-103  
Revised August 1, 2011

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-015-20746
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator COG OPERATING LLC		6. State Oil & Gas Lease No.
3. Address of Operator 600 W. ILLINOIS, MIDLAND TX 79701		7. Lease Name or Unit Agreement Name ETZ STATE UNIT
4. Well Location Unit Letter <u>N</u> : <u>990</u> feet from the <u>SOUTH</u> line and <u>1650</u> feet from the <u>WEST</u> line Section <u>16</u> Township <u>17S</u> Range <u>30E</u> NMPM <u>EDDY</u> County		8. Well Number 118
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3365' GR		9. OGRID Number 299137
		10. Pool name or Wildcat GRAYBURG JACKSON

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

11/30/17-NOTIFIED NMOCD OF MIRU.  
12/01/17-RU. LD RODS. ND WH. NU BOPE.  
12/04/17-LD TUBING. SET CIBP@2450'. CIRCULATED MLF. SPOTTED 50SX CLASS "C" CMT FROM 2450'-1957'.  
12/05/17-TAGGED@1910'. ISOLATED HOLE IN CASING@30'. PERFD@1052'. SQUEEZED 30SX CLASS "C" CMT FROM 1052'-952'. WOC&TAGGED@910'. PERFD@581'. SQUEEZED 30SX OF CLASS "C" CMT FROM 581'-481'.  
12/06/17-TAGGED@350'. RECEIVED APPROVAL FROM NMOCD-GILBERT CORDERO AND SQUEEZED 60SX OF CLASS "C" CMT FROM 30'-SURFACE.

CUTOFF WELLHEAD, ANCHORS 3' BELOW SURFACE AND INSTALL MARKER.

Spud Date:

Rig Release Date:

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

SIGNATURE M. Lee Roark TITLE AGENT DATE 12/20/17

Type or print name M. LEE ROARK E-mail address: Lee@JMRServices.com PHONE: (432)853-1725  
**For State Use Only**

APPROVED BY: Staff Mgr TITLE Staff Mgr DATE 12-26-17  
Conditions of Approval (if any):

**WELLBORE DIAGRAM  
ETZ STATE #118  
FINAL P&A**

Created: 12/15/17 By: LEE R.  
Updated: By:  
Lease: ETZ STATE  
Field: GRAYBURG JACKSON  
Surf. Loc.: 990' FSL & 1650' FWL  
Bot. Loc.:  
County: EDDY St.: NM  
Status:

Well #: 118 Lse. B-936  
API 30-015-20746  
Unit Ltr.: N Section: 16  
TSHR/Rng: T17S / R301E  
Pool Code: OGRID: 229137  
Directions:

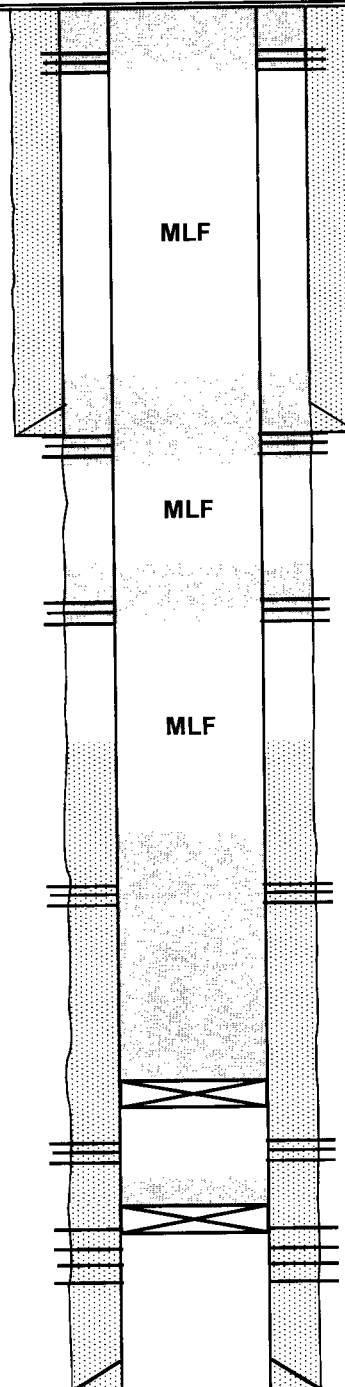
**Surface Casing**

Size: 8 5/8"  
Wt., Grd.: 20#  
Depth: 531'  
Sxs Cmt: 100  
Circulate: ?  
TOC: ?  
Hole Size: 11"

FORMATION TOPS	
T. Salt	526'
B. Salt	1002'

**Production Casing**

Size: 5-1/2"  
Wt., Grd.: 14/17  
Depth: 4048'  
Sxs Cmt: 600  
Circulate: No  
TOC: 1165' EST.  
Hole Size: 7 7/8"



**SQUEEZED W/60SX OF CMT. FROM HOLE IN 5-1/2\"**

**P&S 581'-481' W/30SX OF CMT. WOC&TAG@350'. (SHOE//T.SALT)**

**P&S 1052'-952' W/30SX OF CMT. WOC&TAG@910'. (B.SALT)**

**7 Rivers perms: 2070'-2076' squeezed w/100s)**

**CIBP@2450' + 50SX CMT. FROM 2450'-1957' WOC&TAG@1910'. (PERFS)**

**CIBP@2870' + 35' CMT. ON TOP**

**Grayburg/San Andres perms: 2523'-3962' (OA)**

TD 4050'  
PBTD 4019'