

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

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.)		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 EDDY County		8. Well Number <u>118</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3365' GR</u>		9. OGRID Number <u>299137</u>
		10. Pool name or Wildcat GRAYBURG JACKSON

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

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

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

For State Use Only

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

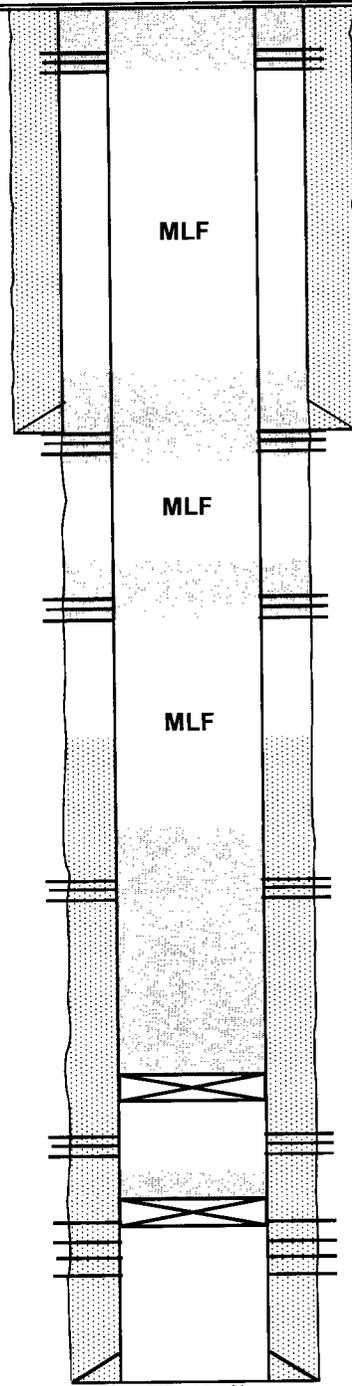
Created: 12/15/17 By: LEE R.
 Updated: _____ By: _____
 Lease: ETZ STATE
 Field: GRAYBURG JACKSON
 Surf. Loc.: 990' FSL & 1650' FWL
 Bot. Loc.: _____
 County: EDDY St.: NM
 Status: _____

Well #: 118 Lse. B-936
 API: 30-015-20746
 Unit Ltr.: N Section: 16
 TSHP/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" CASING @30'-SURFACE W/APPROVAL FROM NMOC-D GILBERT CORDERO. VERIFIED CEMENT TO SURFACE.

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'