

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

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

WELL API NO. 30-015-04172
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name ETZ STATE UNIT
8. Well Number 116
9. OGRID Number 299137
10. Pool name or Wildcat GRAYBURG JACKSON
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3675' 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 [X] Gas Well [] Other []
2. Name of Operator COG OPERATING LLC
3. Address of Operator 600 W. ILLINOIS, MIDLAND TX 79701
4. Well Location Unit Letter O : 330 feet from the SOUTH line and 1980 feet from the EAST line
Section 16 Township 17S Range 30E NMPM EDDY County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3675' GR

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON [X]
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
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.

- 1. NOTIFY NMOC D 24 HRS. BEFORE MIRU.
2. MIRU. ND WH, NU BOPE.
3. SET CIBP@2450' AND SPOT 75SX OF CLASS "C" CEMENT FROM 2450'-2020'. WOC&TAG. (PERFS/QUEEN)
4. CIRCULATE 9.5 PPG MLF AND TEST CASING.
5. PERF@1090' AND SQUEEZE 25SX OF CLASS "C" CEMENT FROM 990'-1090'. WOC&TAG. (B.SALT)
6. PERF@595' AND SQUEEZE 30SX OF CLASS "C" CEMENT FROM 495'-595'. WOC&TAG. (SHOE/T.SALT)
7. PERF@60' AND SQUEEZE 20SX OF CLASS "C" CEMENT FROM SURFACE-60'. VERIFY CEMENT TO SURFACE. (FW/SURFACE).
8. CUTOFF WELLHEAD AND ANCHORS 3' BELOW SURFACE. TURN OVER FOR RECLAMATION.

CLOSED LOOP CONTAINMENT SYSTEM WILL BE USED FOR FLUIDS.

NM OIL CONSERVATION ARTESIA DISTRICT

Spud Date: [] Rig Release Date: [] OCT 23 2017

Well Must Be Plugged By 10-23-17 RECEIVED

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 10/17/17

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

For State Use Only

APPROVED BY: [Signature] TITLE STAFF Mgr DATE 10-23-17

Conditions of Approval (if any):

* See Attached COA's

**WELLBORE DIAGRAM
ETZ STATE #116
CURRENT**

Created: 10/17/17 By: LEE R.
 Updated: _____ By: _____
 Lease: ETZ STATE
 Field: GRAYBURG JACKSON
 Surf. Loc.: 330' FSL & 1980' FEL
 Bot. Loc.: _____
 County: EDDY St.: NM
 Status: _____

Well #: 116 Lse. B-936
 API: 30-015-04172
 Unit Ltr.: O Section: 16
 TSHP/Rng: T17S / R301E
 Pool Code: OGRID: 229137
 Directions: _____

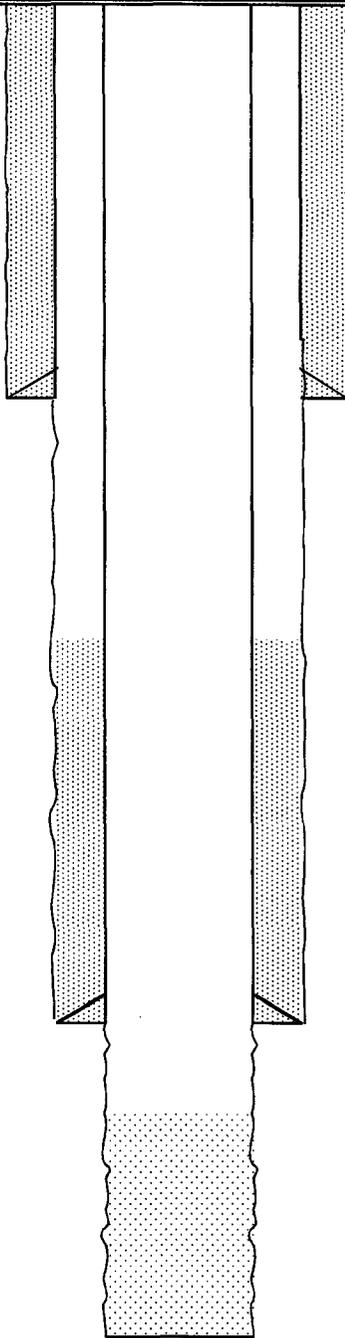
Surface Casing

Size: 8 5/8"
 Wt., Grd.: 32#
 Depth: 545'
 Sxs Cmt: 65
 Circulate: ?
 TOC: ?
 Hole Size: 11"

FORMATION TOPS	
T. Salt	555'
B. Salt	1040'

Production Casing

Size: 7"
 Wt., Grd.: 24#
 Depth: 2534'
 Sxs Cmt: 50
 Circulate: ?
 TOC: ?
 Hole Size: 7-7/8" EST.



Plugback to 2815' w/ gravel.

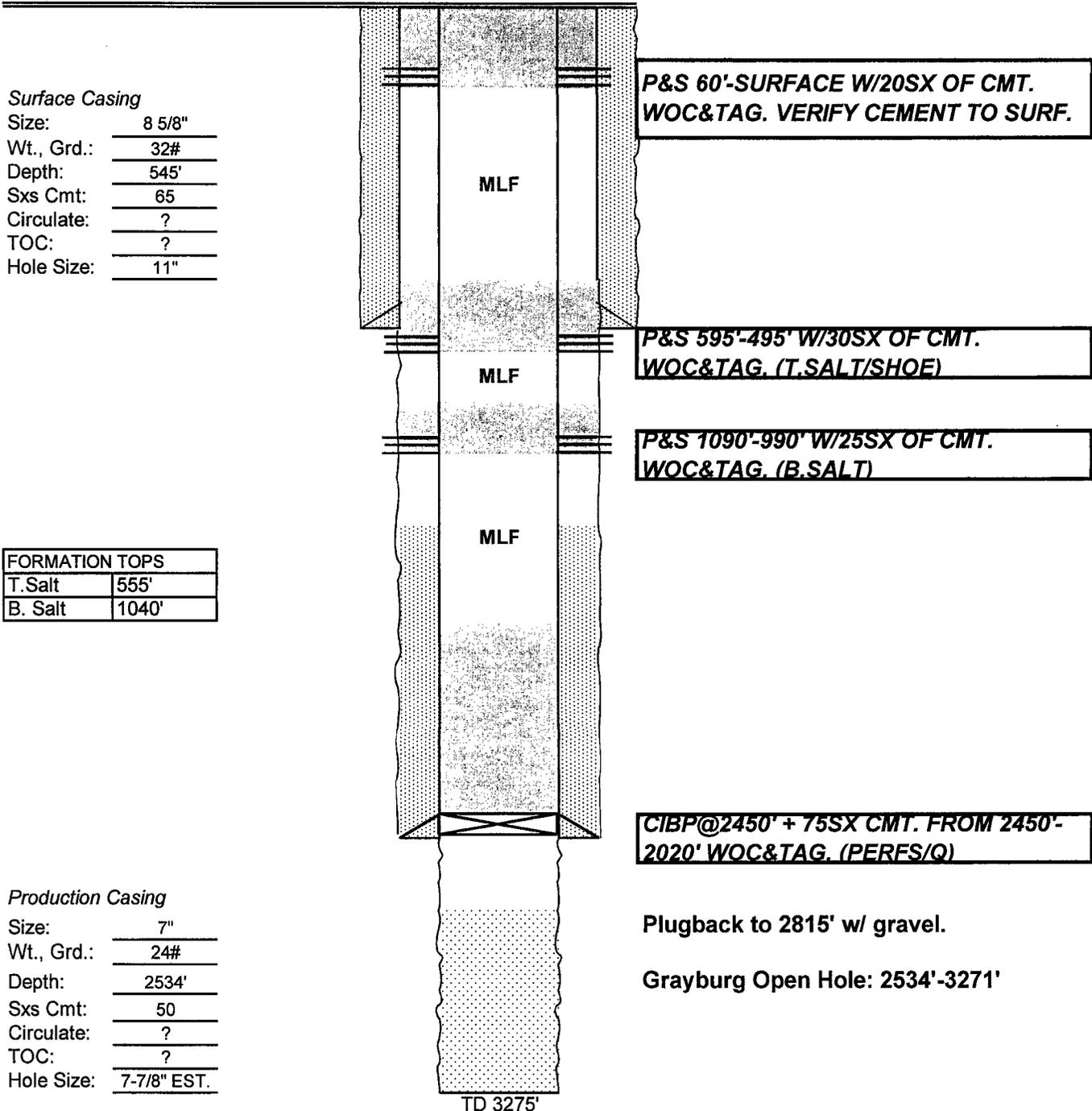
Grayburg Open Hole: 2534'-3271'

TD 3275'

**WELLBORE DIAGRAM
ETZ STATE #116
PROPOSED**

Created: 10/17/17 By: LEE R.
 Updated: _____ By: _____
 Lease: ETZ STATE
 Field: GRAYBURG JACKSON
 Surf. Loc.: 330' FSL & 1980' FEL
 Bot. Loc.: _____
 County: EDDY St.: NM
 Status: _____

Well #: 116 Lse. B-936
 API: 30-015-04172
 Unit Ltr.: O Section: 16
 TSHR/Rng: T17S / R301E
 Pool Code: OGRID: 229137
 Directions: _____

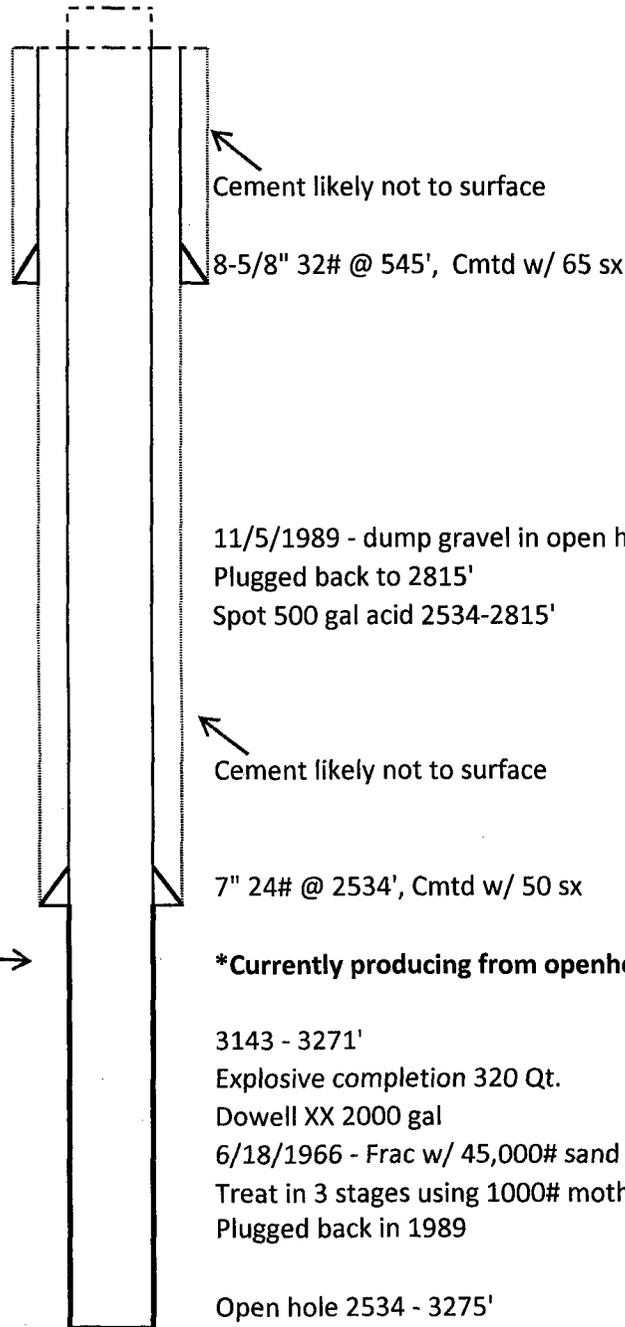


COG Operating LLC

Lease & Well # ETZ State Unit #116
API: 30-015-04172

Eddy County, NM
Sec. 16 T17S R30E, 330 FSL & 1980 FEL

Elevation - 3675'
Spud Date - 8/10/1937



Open hole 2534 - 2815'
Grayburg

PBTD - 2815'

TD - 3275'