

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

Form C-103
 Revised July 18, 2013

HOBBS OGD
RECEIVED
 MAR 06 2019

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|--|--|---|
| 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. 30-025-28223 |
| 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. V-732-2 |
| 3. Address of Operator 600 W. Illinois Ave, Midland, TX 79701 | | 7. Lease Name or Unit Agreement Name New Mexico DL State |
| 4. Well Location Unit Letter I : 1980 feet from the S line and 660 feet from the E line Section 18 Township 23S Range 33E NMPM County Lea | | 8. Well Number #1 229137 |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3705' | | 9. OGRID Number 229137 |
| 10. Pool name or Wildcat Cruz Delaware | | |

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 checked="" 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 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"/> | | | |
| CLOSED-LOOP SYSTEM <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.

- 1. Tag existing CIBP @ 8230'. SPOT 25 SX CLASS H CMT 50
- 2. Set 5 1/2" CIBP @ 5100'. Circ' hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 5100-4900'. WOC & Tag (8 5/8" Shoe). 4600 BASE OF SALT
- 3. Perf & Sqz 50 sx cmt @ 2000-1800'. WOC & Tag 2150 TOP OF SALT
- 4. Perf & Sqz 130 sx cmt @ 650' to surface.
- 5. Cut off well head, verify cmt to surface, weld on Below Ground Dry Hole Marker.

Send pics Before Back Fill

Spud Date: Rig Release Date: **See Attached Conditions of Approval**

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

SIGNATURE Abigail Anderson TITLE Agent DATE 2/28/2019
 Type or print name Abigail Anderson E-mail address: abbym@bemandassociates.com PHONE: 432-580-7161
 For State Use Only
 APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 3-8-19
 Conditions of Approval (if any):

New Mexico DL St. # 1

ENDURANCE RESOURCES LLC



ENDURANCE
RESOURCES, LLC

Well Name: ~~Federal 30-#1~~

Field:

Location: SEC 18- 23S-33E; 1980' FSL & 660' FEL

County: Lea

State: NM

Elevation: 3,705'

Spud Date: 6/24/83

Compl Date: 8/24/83

API#: 30-025-28223

Prepared by: Wes Randall

Plug Date:

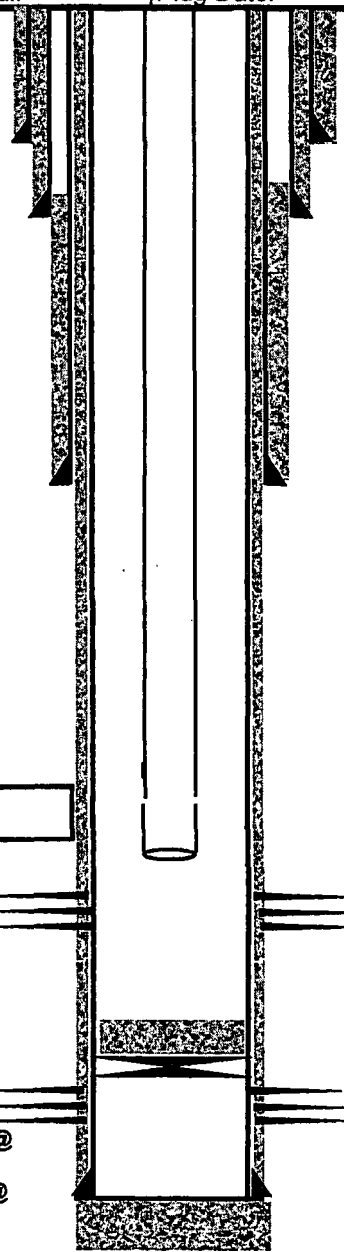
Rev: 8/18/16

| HOLE SIZE | CASING SIZE | DEPTH SET | CMT TOP |
|-----------|-------------|-----------|---------|
| 17-1/2" | 13-3/8" | 600' | circ |
| 54.5# | | | |

| HOLE SIZE | CASING SIZE | DEPTH SET | CMT TOP |
|-----------|-------------|-----------|---------|
| 11" | 8-5/8" | 5,076' | circ |
| 24# & 32# | | | |

| HOLE SIZE | CASING SIZE | DEPTH SET | CMT TOP |
|-----------|-------------|-----------|---------|
| 7-7/8" | 5-1/2" | 9,028' | 850 sx |
| 17# | | | |

| SURVEYS | |
|---------|-----|
| MD | INC |
| | |



EST. 164 JTS 2 7/8" TBG

TBG @ 5,170'

CURRENT PERFS

5,110'-5,140'

OLD PERFS

8,280'-8,310'

PBTD @
8,230'
TVD @
9030'

| HOLE SIZE | CASING SIZE | DEPTH SET | CMT TOP |
|-----------|-------------|-----------|---------|
| | | | |
| | | | |

32.302948
-103.6050491

ENDURANCE RESOURCES LLC



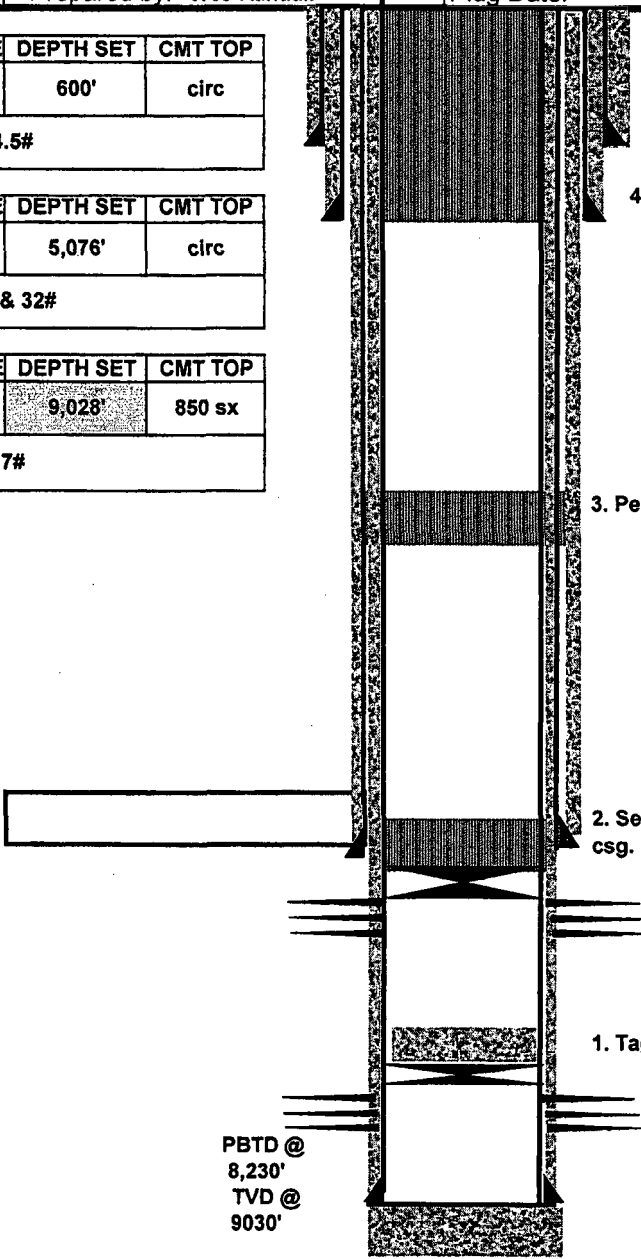
| | | | |
|---|--------------------------|--------------------|---------------------|
| Well Name: New Mexico DL State #1 | | Field: | |
| Location: SEC 18- 23S-33E; 1980' FSL & 660' FEL | | County: Lea | State: NM |
| Elevation: 3,705' | | Spud Date: 6/24/83 | Compl Date: 8/24/83 |
| API#: 30-025-28223 | Prepared by: Wes Randall | Plug Date: | Rev: 8/18/16 |

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CURRENT PERFS
5,110'-5,140'

1. Tag existing CIBP @ 8230'.

OLD PERFS
8,280'-8,310'

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.