

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 OCD
RECEIVED
DEC 21 2018

SUNDRY RECORDS 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. 30-025-28697
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Injection		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-731
3. Address of Operator 600 W. Illinois Ave, Midland, TX 79701		7. Lease Name or Unit Agreement Name New Mexico EF State
4. Well Location Unit Letter M : 990 feet from the S line and 330 feet from the W line Section 17 Township 23S Range 33E NMPM County Lea		8. Well Number # 3
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3712' GR		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.

SPOT 25 SX CMT ON CIBP @ 5110

- Set 5 1/2" CIBP @ 5110'. Pressure test csg. Circ. hole w/ MLF. Spot 25 sx cmt @ 2510-2310'.
- Spot 25 sx cmt @ 2000-1800'. WOC & Tag.
- Perf & Sqz 160 sx cmt @ 701' to surface. WOC & Tag (T/Salt & 8 5/8" Shoe)
- Cut off well head, verify cmt to surface, weld on Dry Hole Marker.

Lesser Prairie Chicken Area
BELOW GROUND MARKER required
TAKE GPS reading + PHOTO OF MARKER

See Attached
Conditions of Approval

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 Abigail Anderson TITLE Agent DATE 12/17/2018

Type or print name Abigail Montgomery E-mail address: abym@bmandassociates.com PHONE: 432-580-7161
 For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 12-27-18
 Conditions of Approval (if any):

30-025-28697

New Mexico EF State 3 SWD
990' FSL, 330' FWL
M-17-23s-33c
Lea, NM

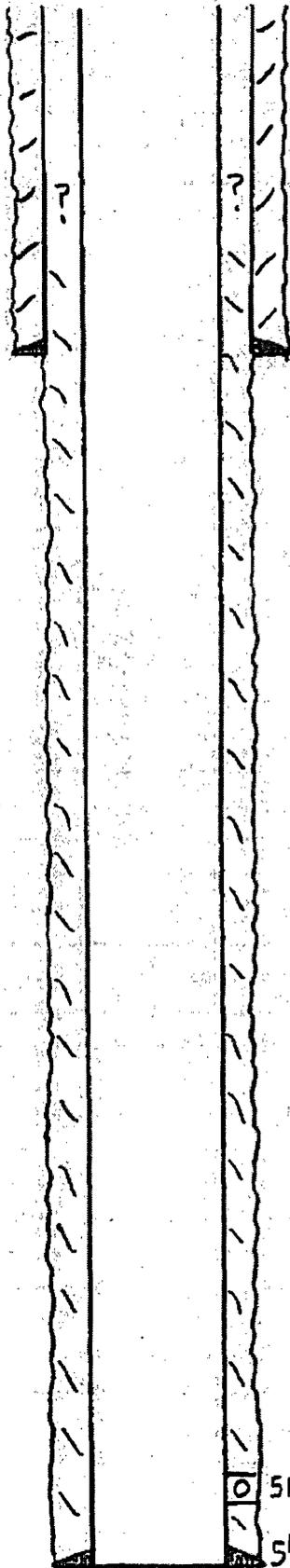
Zero:
KB:
6L: 3697'

R-7857
Case 8429
5160-5250'
1032 psi max
Mar 27, 1985

12 1/4"

AMPAD

7 7/8"



8 5/8" / 24 / K55 / STC @ 651' 400sx "C" (circ ??)

(Original inj tbg 2 1/8" IPC @ 5105' 5/85)
(R-7857 shows 2 3/8" proposed tbg)

5156-5208' (106) Delaware

5 1/2" / 14 / K55 / STC @ 5404' 1450sx "C" (circ ??)

5407'

32.3002243

-103.6018372

30-025-28697

New Mexico EF State 3 SWD
990' FSL, 330' FWL
M-17-235-33e
Lea, NM

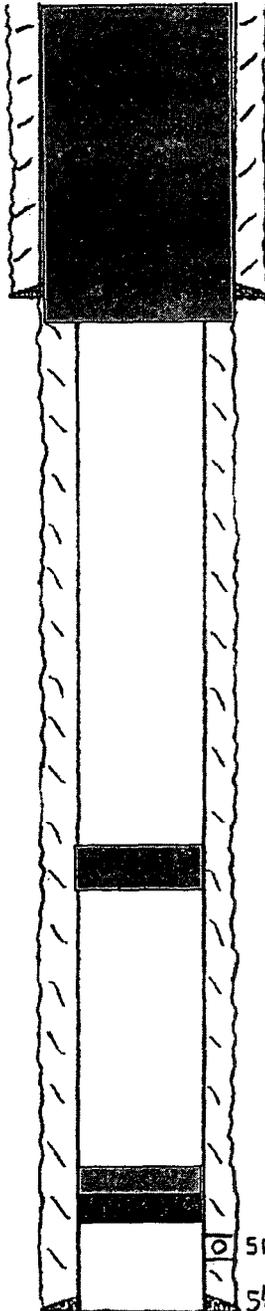
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3. Perf & Sqz 160 sx cmt @ 701' to surface.

2. Spot 25 sx cmt @ 2000-1800'. WOC & Tag

(Original inj tbg 2 1/8" IFC @ 5105' 5/85
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1. Set 5 1/2" CIBP @ 5110'. Pressure test csg. Circ hole w/ MLF.
Spot 25 sx cmt @ 2510-2310'.

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5407'

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-103.6018372

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'.**