

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

Form C-103
Revised August 1, 2011

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

WELL API NO. 30-025-08016
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NEW MEXICO AS STATE
8. Well Number 002
9. OGRID Number 229137
10. Pool name or Wildcat TULK; WOLFCAMP

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR APPLICATION 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 ☒ Gas Well ☐ Other ☐	
2. Name of Operator COG OPERATING LLC	
3. Address of Operator 600 W. ILLINOIS AVE., MIDLAND, TEXAS 79701	
4. Well Location Unit Letter: D ; 660 feet from the NORTH line and 660 feet from the WEST line Section 05 Township 15S Range 32E NMPM LEA County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,335' - GR	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: ☐		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) TAG EXISTING CIBP + CMT. @ 9,431'; PUMP 80 SXS. CMT. @ 9,431'-8,950' (T/WC).
- 2) PUMP 65 SXS. CMT. @ 7,550'-7,150' (T/ABO, 5-1/2" CSG. LEAKS); WOC X TAG CMT. PLUG.
- 3) PERF. X ATTEMPT TO SQZ. 60 SXS. CMT. @ 5,495'-5,345' (T/GLOR.).
- 4) PERF. X ATTEMPT TO SQZ. 75 SXS. CMT. @ 3,975'-3,780' (T/S.A., 8-5/8" CSG. SHOE); WOC X TAG CMT. PLUG.
- 5) PERF. X ATTEMPT TO SQZ. 50 SXS. CMT. @ 2,450'-2,330' (T/YATES, B/SALT); WOC X TAG CMT. PLUG.
- 6) PERF. X ATTEMPT TO SQZ. 45 SXS. CMT. @ 1,445'-1,335' (T/SALT, T/ANHY.); WOC X TAG CMT. PLUG.
- 7) PERF. X ATTEMPT TO SQZ. 35 SXS. CMT. @ 441'-341' (13-3/8" CSG.); WOC X TAG CMT. PLUG.
- 8) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, 25 SXS. CMT. @ 63'-3'.
- 9) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

ADD MUD LADEN FLUID
BETWEEN CMT PLUGS.

DURING THIS PROCEDURE WE PLAN TO USE THE CLOSED-LOOP SYSTEM W/ A STEEL TANK AND HAUL CONTENETS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

Spud Date:		Rig Release Date:	The Oil Conservation Division MUST BE NOTIFIED 24 Hours Prior to the beginning of operations
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I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE	TITLE: AGENT	DATE: 11/05/13
Type or print name: DAVID A. EYLER	E-mail address: DEYLER@MILAGRO-RES.COM	PHONE: 432.687.3033
For State Use Only		
APPROVED BY:	TITLE: Compliance Officer	DATE: 11/13/2013
Conditions of Approval (if any):		

NOV 14 2013

COG Operating LLC

Lease & Well #
30-025-08016

New Mexico AS State #2

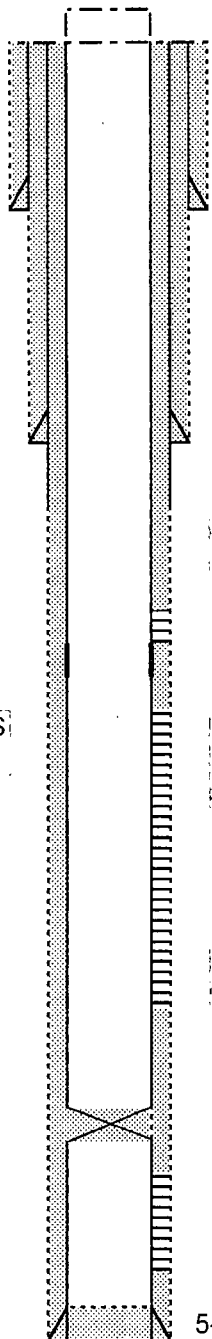
Note:

Currently Temporarily P/A
EXPIRES 6/3/2014

SPUD ~ 05/02/1952

Elevation - 4335'

KB -



13 3/8" 48# csg @ 391', 375 sx

8 5/8" 24# csg @ 3922', 2500 sx, did not circ.

Squeezed casing leak ~ 7200'

Later paperwork shows possible leak from 7372' - 7404'

PERFS 4 holes @ 7410'

PERFS

9046', 50', 85', 87', 89', 91', 95',

Acidize Perfs 9046' - 9130'

9124', 26', 28', 30',

9229', 31', 38', 51', 68', 70', 72',

Acidize Perfs 9229' - 9315'

New PERF 9230' - 9235' & Acidize

RE-PERF 9263' - 9268'

RE-PERF 9268' - 9274' Acidize

New PERF 9268' - 9274' & Acidize

9300', 03', 05', 15', 90',

9402'

Acidize Perfs 9390' - 9402'

CIBP set @ 9500', Spot 5 SX CMT on top of CIBP, TOC @ 9431'

PERFS

9705' - 9729'

w/ 500 gals gelled and 4000 gals. 15% regular acid

PBTD - 9743'

5-1/2" 17# & 20# csg @ 9733', 400 sx C

TD - 9745'

Original PERF ZONES
ARE HIGHLIGHTED

COG Operating LLC

Lease & Well #
30-025-08016

New Mexico AS State #2

D - 5-155-32E

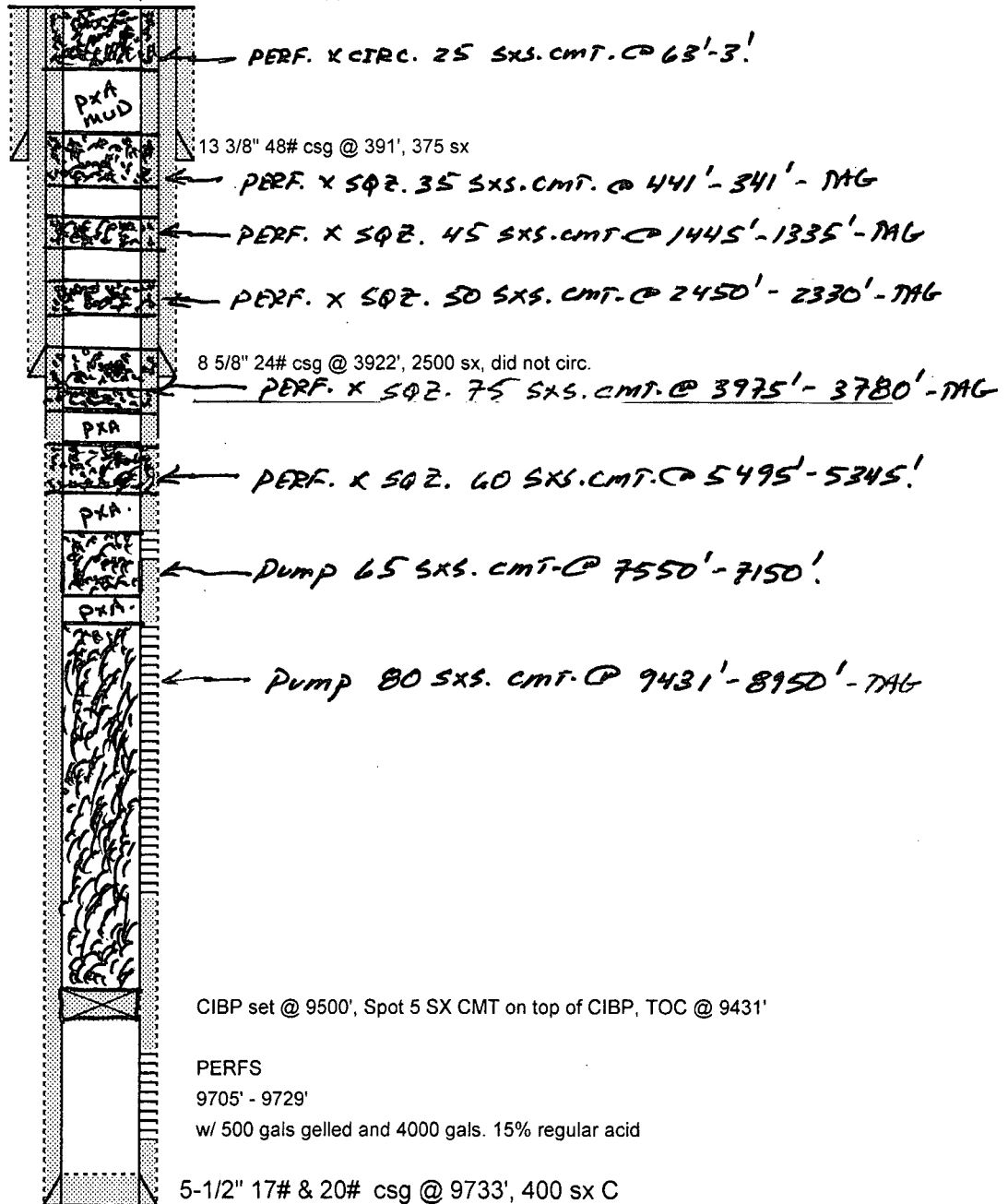
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