

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. 30-025-41441
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name OLD BOY STATE
8. Well Number 002H
9. OGRID Number 229137
10. Pool name or Wildcat WILDCAT; DELAWARE

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 ☒ Gas Well ☐ Other ☐	HOBBS OCD
2. Name of Operator COG OPERATING LLC	AUG 22 2014
3. Address of Operator 600 W. ILLINOIS AVE., MIDLAND, TEXAS 79701	RECEIVED
4. Well Location Unit Letter; B ; 190 feet from the NORTH line and 1600 feet from the EAST line Section 36 Township 19S Range 35E NMPM LEA County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,669' - GR	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

E-PERMITTING

REMEI P&A NR P&A R ☐ SING ☐
COMM INT to P&A P.M.
CASIN CSNG ☐ CHG Loc ☐
TA ☐

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) SET 5-1/2" CIBP @ 7,050' (KOP); PUMP 25 SXS. CMT. @ 7,050'-6,880'; CIRC. WELL W/ PXA FLUID.
2) PUMP 25 SXS. CMT. @ 5,627'-5,477' (T/DLWR.).
3) PUMP 50 SXS. CMT. @ 3,445'-3,136' (9-5/8" CSG.SHOE, T/YATES, B/SALT); WOC X TAG CMT. PLUG.
4) PUMP 30 SXS. CMT. @ 1,834'-1,657' (T/SALT, 13-3/8" CSG.SHOE, T/ANHY.); WOC X TAG CMT. PLUG.
5) MIX X CIRC. TO SURF. 25 SXS. CMT. @ 200'-3'.
6) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

DURING THIS PROCEDURE WE PLAN TO USE THE CLOSED-LOOP SYSTEM W/ A STEEL TANK AND HAUL CONTENTS 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

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

SIGNATURE

David A. Eyler

TITLE: AGENT

DATE: 08/15/14

Type or print name: DAVID A. EYLER

E-mail address: DEYLER@MILAGRO-RES.COM

PHONE: 432.687.3033

For State Use Only

APPROVED BY:

Malay Brown

TITLE

Dist. Supervisor

DATE

8/27/2014

Conditions of Approval (if any)

AUG 27 2014

dm



CURRENT WELL SKETCH

API: 30-025-41441
SPUD: 11-13-13 @ 09:00
FRR: 11-27-13 @ 06:00
RIG: McVay #7

Old Boy State #2H
Wildcat
Lea County

Sec 36, 19S, 35E
SHL: 190 FNL & 1,600 FEL
BHL: 331 FSL & 1,977 FEL (est.)
GL: 3,669'
KB: 3,686'
ZERO: 17'

HOLE SIZE	NW (PPG)	BHST (F)	Evaluation
17.5"	8.4		No Logs
12.25"	9.1		No Logs
7.875"	9.3	125	Mud Logs

Surface Casing @ 1,758'
13.375" 54.5 ppf J-55 STC
Circulated 128 sx cement

Intermediate Casing @ 3,449'
9.625" 36 ppf J-55 LTC
Circulated 251 sx cement

KOP @ 7,087'
EOC @ 8,159'
EOL @ 12,266'

Average TVD in Lateral 7,770'

Production Casing @ 12,266'
5.5" 17 ppf P-110 LTC
FC (PBTD) 12,262'
Notes: Wet-Shoe-Float Equipment
Circulated: 360' sx cement.

MJ: 7,010'

Updated by P. Heming
Date: 1/3/2014



Proposed Well Sketch

API: 30-025-41441
SPUD: 11-13-13 @ 09:00
FRR: 11-27-13 @ 06:00
RIG: McVay #7

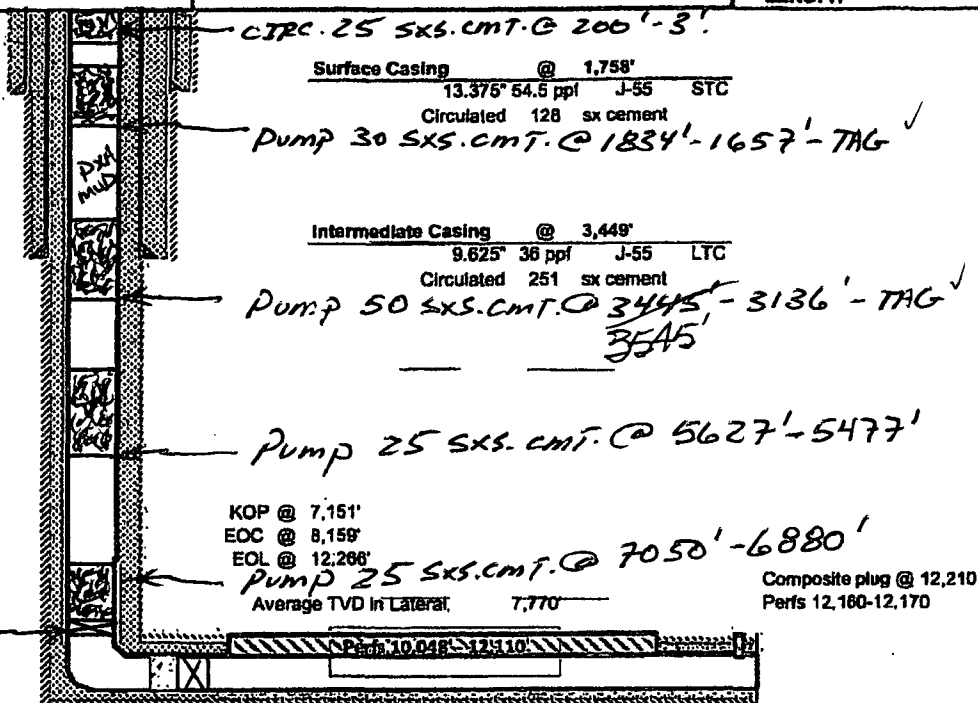
Old Boy State #2H
Wildcat
Lea County

Sec 36, 199, 35E
SHL: 190 FNL & 1,600 FEL
BHL: 331 FSL & 1,977 FEL (ast.)
GL: 3,669'
KB: 3,686'
ZERO: 17'

Perforations:

Top	Base	SPF
10,048	10,049	6
10,186	10,188	6
10,323	10,326	6
10,461	10,463	6
10,598	10,599	6
10,736	10,738	6
10,873	10,875	6
11,010	11,012	6
11,148	11,149	6
11,285	11,287	6
11,423	11,425	6
11,560	11,562	6
11,698	11,699	6
11,835	11,837	6
11,973	11,975	6
12,110	12,112	6

all perforations from PERC



CIBP @ 9998'
35 sx cmt

Production Casing @ 12,266'
5.5" 17 ppi P-110 LTC
FC (PBD) 12,282'
Notes: Wet Shoe Float Equipment
Circulated: 380 sx cement

MJ: 7,010'

HOLE SIZE	MDW (ppg)	BNST (F)	Evaluation
17.5"	8.4		No Logs
12.25"	9.1		No Logs
7.875"	9.3	125	Hard Logs

Updated 7/1/2014
Original M. Beggs
Date:

DATE 08/15/14