

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

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

WELL API NO. 30-015-39206
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Yale State
8. Well Number 30
9. OGRID Number 229137
10. Pool name or Wildcat Mar Loco; Glorieta-Yeso 97866

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

2. Name of Operator
COG Operating LLC

3. Address of Operator
550 W. Texas Ave., Suite 100 Midland, TX 79701

4. Well Location

Unit Letter J : 1675 feet from the South line and 1500 feet from the West line
Section 2 Township 17S Range 30E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3772' 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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: Completion ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

9/26/11 Drill out DVT @ 3250.

9/29/11 Test casing to 3500 psi for 30 mins. Ok.

10/6/11 Perf Lower Blinbry @ 5600-5850 w/ 1 SPF, 26 holes.

10/7/11 Acidize w/3,600 gals acid. Frac w/116,057 gals gel, 146,817# 16/30 white sand, 31,199# 16/30 CRC. Set comp plug @ 5565. Perf Middle Blinbry @ 5290-5540 w/1 SPF, 26 holes. Acidize w/3,600 gals acid. Frac w/115,942 gals gel, 146,425# 16/30 white sand, 29,549# 16/30 CRC. Set comp plug @ 5255.

Perf Upper Blinbry @ 4980-5230 w/ 1 SPF, 26 holes. Acidize w/4,000 gals acid. Frac w/116,236 gals gel, 146,127# 16/30 white sand, 31,271# 16/30 CRC. Set comp plug @ 4890. Perf Paddock @ 4610-4860 w/ 1 SPF, 26 holes. Acidize w/3,435 gals acid. Frac w/103,558 gals gel, 112,309# 16/30 white sand, 16,455# 16/30 CRC.

10/13/11 Drill out plugs. Clean out to PBTD 6103.

10/14/11 RIH w/175jts 2-7/8" J55 6.5# tbg, SN @ 5550.

10/17/11 RIH w/2-1/2"x2"x24' pump. Hang on well.

Spud Date:

9/9/11

Rig Release Date:

9/20/11

RECEIVED

NOV 22 2011

NMOCD ARTESIA

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

SIGNATURE C Jackson TITLE Regulatory Analyst DATE 11/15/11

Type or print name Chasity Jackson E-mail address: cjackson@concho.com PHONE: 432-686-3087

For State Use Only

APPROVED BY: T. C. Shepard TITLE Geologist DATE 11/23/2011

Conditions of Approval (if any):

CAVALOZ DRILLING

P O BOX 1500 (575) 3910699 FAX (575) 391- 3824 HOBBS, NEW MEXICO 88241

INCLINATION REPORT

30.015.39206

DATE: 9/22/11

WELL NAME AND NUMBER YALES ST # 30
LOCATION EDDY COUNTY
OPERATOR: COG LLC
DRILLING CONTRACTOR: CAVALOZ DRILLING RIG #1

THE UNDERSIGNED HEREBY CERTIFIES THAT HE IS AN AUTHORIZED REPRESENTATIVE OF THE DRILLING CONTRACTOR WHO DRILLED THE ABOVE DESCRIBED WELL AND THAT HE HAS CONDUCTED DEVIATION TEST AND OBTAINED THE FOLLOWING RESULTS:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
0.7	146	2.9	3662	0.5	6047
1	238	3.1	3728		
1	453	2.9	3791		
0.8	924	2.8	3886		
0.7	1407	2.4	3980		
0.7	1875	1.7	4126		
1.5	2314	1.9	4353		
1.5	2785	1	4606		
2.4	3288	0.6	5075		
3.1	3412	0.1	5577		

DRILLING CONTRACTOR:
CAVALOZ DRILLING

BY: Bob Wegner
BOB WEGNER
DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME ON THE 22nd DAY OF Sept, 2011

MY COMMISSION EXPIRES:

03/01/15

Jessica Bueno



OFFICIAL SEAL
JESSICA BUENO
NOTARY PUBLIC - STATE OF NEW MEXICO

My commission expires: 03/01/15