

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 July 18, 2013

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

WELL API NO.
30-025-42520

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Wheatfield 16 State

8. Well Number 701H

9. OGRID Number

7377

10. Pool name or Wildcat

Dogie Draw; Wolfcamp

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

EOG Resources, Inc.

3. Address of Operator

P.O. Box 2267 Midland, TX 79702

4. Well Location

Unit Letter B : 230 feet from the North line and 2300 feet from the East line
Section 16 Township 25S Range 35E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3243' 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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

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

EOG Resources requests an amendment to our approved APD to reflect a change in BHL as follows.

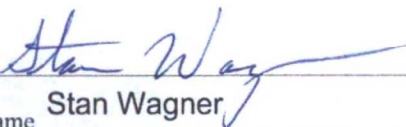
Change BHL from 230' FSL & 2261' FEL TO 230' FSL & 2311' FEL, 16-25S-35E

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


Stan Wagner

TITLE

Regulatory Analyst

DATE

02/05/2016

Type or print name

E-mail address:

PHONE:

432-686-3689

For State Use Only

APPROVED BY:

TITLE

Petroleum Engineer

DATE

02/05/16

Conditions of Approval (if any):

FEB 05 2016

Revised Permit Information 9/14/15:

Well Name: Wheatfield 16 State No. 701H

Location:

SL: 230' FNL & 2300' FEL, Section 16, T-25-S, R-35-E, Lea Co., N.M.

BHL: 230' FSL & 2311' FEL, Section 16, T-25-S, R-35-E, Lea Co., N.M.

Casing Program:

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DF _{min} Collapse	DF _{min} Burst	DF _{min} Tension
17.5"	0 – 800'	13.375"	54.5#	J55	STC	1.125	1.25	1.60
12.25"	0-4,000'	9.625"	40#	J55	LTC	1.125	1.25	1.60
12.25"	4,000' – 5,200'	9.625"	40#	HCK55	LTC	1.125	1.25	1.60
8.75"	0'-17,197'	5.5"	17#	HCP-110	BTC	1.125	1.25	1.60

Cement Program:

Depth	No. Sacks	Wt. ppg	Yld Ft ³ /ft	Slurry Description
800	400	13.5	1.73	Class C + 4.0% Bentonite + 0.6% CD-32 + 0.5% CaCl ₂ + 0.25 lb/sk Cello-Flake (TOC @ Surface)
	300	14.8	1.34	Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate
5,200'	1000	12.7	2.22	Lead: Class 'C' + 1.50% R-3 + 0.25 lb/sk Cello-Flake + 2.0% Sodium Metasilicate + 10% Salt + 0.005 lb/sk Static Free (TOC @ surface)
	200	14.8	1.32	Tail: Class 'C' + 0.25 lb/sk Cello Flake + 0.005 lb/sk Static Free
17,197'	775	9.0	2.79	Lead: LiteCRETE + 0.10% D-065 + 0.20% D-046 + 0.40% D-167 + 0.20% D-198 + 0.04% D-208 + 2.0% D-174 (TOC @ 4,700')
	2100	14.4	1.28	Tail: Class H + 47.01 pps D-909 + 37.01 pps + 5.0% D-020 + 0.30% D-013 + 0.20% D-046 + 0.10% D-065 + 0.50% D-167 + 2.0% D-174

Mud Program:

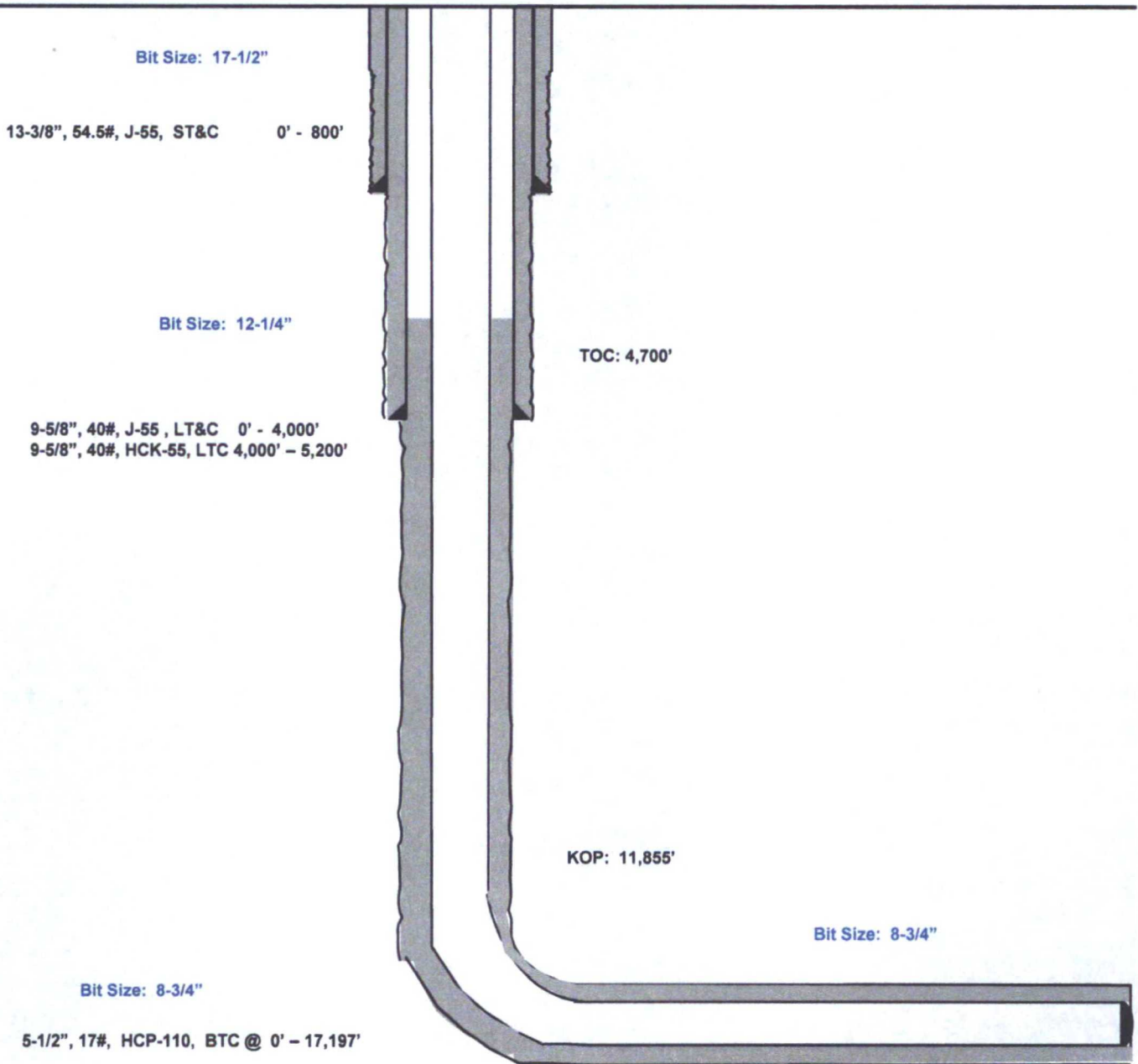
Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 800'	Fresh - Gel	8.6-8.8	28-34	N/c
800' – 5,200'	Oil Base	8.7-9.4	58-68	N/c - 6
5,200' – 11,855'	Oil Base	8.7-9.4	58-68	N/c - 6
11,855' – 17,197' Lateral	Oil Base	9.0-9.5	58-68	N/c - 6

Wheatfield 16 State #701H

230' FNL
2300' FEL
Section 16
T-25-S, R-35-E

Lea County, New Mexico
Proposed Wellbore
Revised 9/14/15
API: 30-025-

KB: 3,268'
GL: 3,243'



Lateral: 17,197' MD, 12,440' TVD

BH Location: 230' FSL & 2311' FEL
Section 16
T-25-S, R-35-E



Lea County, NM (NAD 27 NME)

Wheatfield 16 State #701H

Precision 612

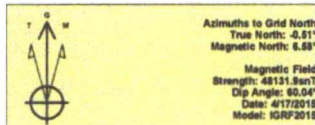
Plan #2

PROJECT DETAILS: Lea County, NM (NAD 27 NME)

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level

WELL DETAILS: #701H

Ground Level: 3245.9
KB = 25 @ 3245.9m (Precision 612)
Northing 414950.50 Easting 797912.00 Latitude 32° 5' 12.769 N Longitude 103° 22' 15.332 W



To convert a Magnetic Direction to a Grid Direction, Add 6.53°
To convert a Magnetic Direction to a True Direction, Add 7.09° East
To convert a True Direction to a Grid Direction, Subtract 0.51°

SECTION DETAILS

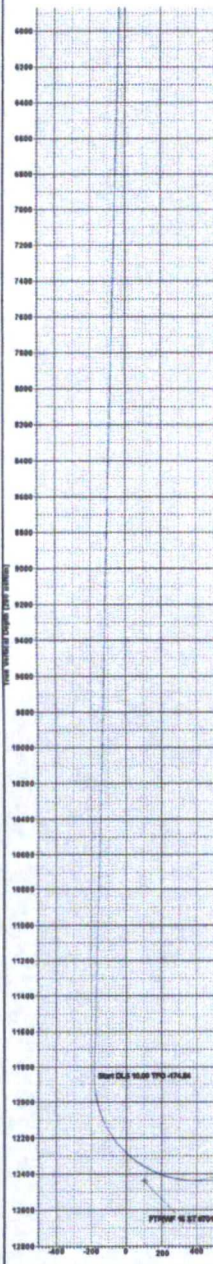
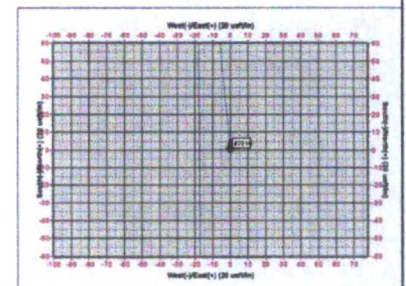
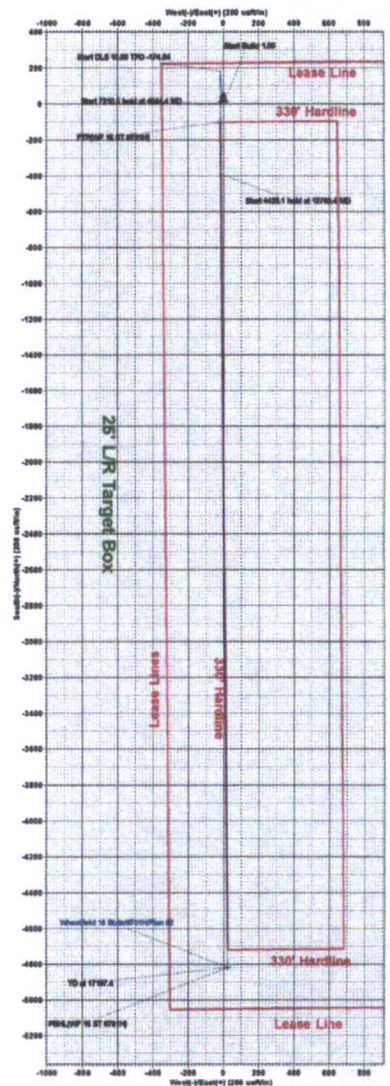
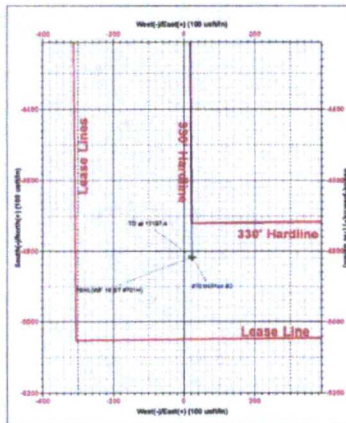
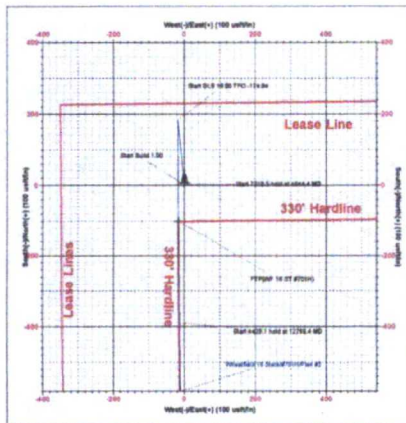
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	4500.0	0.00	0.00	4500.0	0.0	0.0	0.00	0.00	0.0	
3	4644.4	1.44	354.35	4644.4	1.8	-0.2	1.00	354.35	-1.8	
4	11855.0	1.44	354.35	11852.7	182.7	-18.1	0.00	0.00	-182.7	
5	12769.4	90.00	179.51	12440.0	-390.1	-14.5	10.00	-174.84	390.0	
6	17197.4	90.00	179.51	12440.0	-4818.0	23.0	0.00	0.00	4818.1	PBHL(WF 16 ST #701H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N-S	+E-W	Northing	Easting
PTWSP 16 ST #701H	12440.0	-191.0	-17.0	414748.30	797895.00
PBHL(WF 16 ST #701H)	12440.0	-4818.0	25.0	410832.00	797935.00



REVISED DD PLAN