

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

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.)		WELL API NO. 30-025-42755
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator EOG Resources, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 2267 Midland, TX 79702		7. Lease Name or Unit Agreement Name Andele 16 State Com
4. Well Location Unit Letter M 250 feet from the South line and 330 feet from the West line Section 16 Township 25S Range 34E NMPM County Lea		8. Well Number 702H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3354' GR		9. OGRID Number 7377
		10. Pool name or Wildcat Pitchfork Ranch; Wolfcamp, South

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, Inc. requests an amendment to our approved APD for this well to reflect a change casing design as shown on the attachments.

Change surface casing from 10-3/4" TO: 13-3/8", 54.5#, J55 STC
Change intermediate from 7-5/8" TO: 10-3/4", 45.5#, HCN-80 BTC
Change production from 5-1/2" TO: Tapered 5-1/2", 20#, P110 JFE & 5", 18#, P110 VAM

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
Stan Wagner

TITLE

Regulatory Analyst

DATE

9/10/2015

Type or print name

E-mail address:

PHONE:

432-686-3689

For State Use Only

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

09/11/15

Conditions of Approval (if any):

SEP 09 2015

Revised Permit Information 9/10/15:

Well Name: Andele 16 State Com No. 702H

Location:

SL: 250' FSL & 330' FWL, Section 16, T-25-S, R-34-E, Lea Co., N.M.

BHL: 230' FNL & 330' FWL, Section 16, T-25-S, R-34-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 - 1060'	13.375"	54.5#	J55	STC	1.125	1.25	1.60
12.25"	0 - 5,175'	10.75"	45.5#	HCN-80	BTC	1.125	1.25	1.60
9.875"	5,175' - 12,000'	5.5"	20#	P-110	JFE	1.125	1.25	1.60
8.5"	12,000' - 17,394'	5"	18#	P-110	VAM	1.125	1.25	1.60

Cement Program:

Depth	No. Sacks	Wt. ppg	Yld Ft ³ /ft	Slurry Description
1060'	540	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
5,175'	520	12.7	2.22	Lead: Class 'C' + 2.0% SMS + 10.0% Slat + 0.55% R-21 + 0.25 pps Celloflake + 0.005 pps Static Free (TOC @ Surface)
	200	14.8	1.35	Tail: Class 'C' + 0.60% FL-62 + 0.7% CD-32 + 0.3% SMS + 2.0% Salt + 0.10% R-3 + 0.005 pps Static Free + 0.005 gps FP-6L
17,394'	967	11.0	3.67	60:40:0 Class C + 15.0 pps BA-90 + 4% MPA-5 + 3.0% SMS + 5.0% A-10 + 1.0% BA-10A + 0.80% ASA-301 + 2.55% R-21 + 8.0 pps LCM-1 (TOC @ 4675)
	1778	14.4	1.28	50:50:2 Class H + 0.65% FL-52 + 0.45% CD-32 + 0.10% SMS + 2.0% Salt

Mud Program:

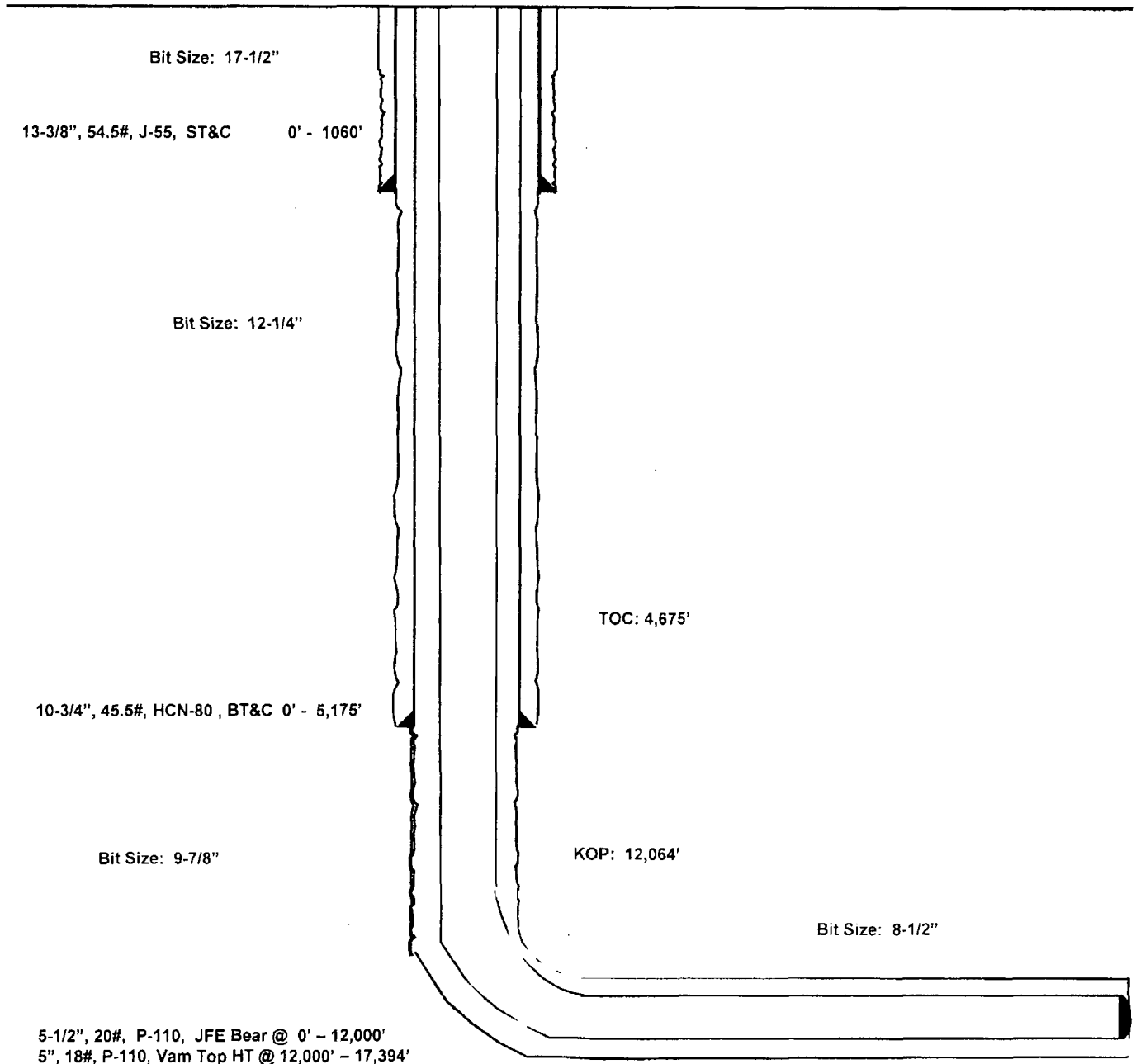
Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 - 1060'	Fresh - Gel	8.6-8.8	28-34	N/c
1060' - 5,175'	Oil Base	8.7-9.4	58-68	N/c - 6
5,175' - 12,064'	Oil Base	8.7-9.4	58-68	N/c - 6
12,064' - 17,394' Lateral	Oil Base	9.0-9.5	58-68	N/c - 6

Andele 16 State Com #702H

250' FSL
330' FWL
Section 16
T-25-S, R-34-E

Lea County, New Mexico
Proposed Wellbore
Revised 9/10/15
API: 30-025-*****

KB: 3,379'
GL: 3,354'



Lateral: 17,394' MD, 12,650' TVD

BH Location: 230' FNL & 330' FWL
Section 16
T-25-S, R-34-E