

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

Form C-103
Revised July 18, 2013

SUNDY 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. 30-025-28643 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/> OCD - HOBBS		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> ✓
2. Name of Operator EOG Resources, Inc. ✓ 06/08/2016		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 2267 Midland, TX 79702 RECEIVED		7. Lease Name or Unit Agreement Name Dillon 31 ✓
4. Well Location Unit Letter <u>I</u> <u>2080</u> feet from the <u>South</u> line and <u>660</u> feet from the <u>East</u> line Section <u>31</u> Township <u>24S</u> Range <u>34E</u> NMPM County <u>Lea</u> ✓		8. Well Number <u>1</u> ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 7377 ✓
		10. Pool name or Wildcat Pitchfork Ranch Morrow ✓

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

NOTICE OF INTENTION TO:		SUBSEQUENT REMEDIAL WORK COMMENCE DRILLING OPEN CASING/CEMENT JOB	INT TO PA <u>PM</u> P&A NR _____ P&A R _____
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>		
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>		
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>		
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		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 proposes to P&A this well as follows:

1. Set 4-1/2" CIBP at ~~14673'~~ **14,452'**
2. Dump ball 35' of Class H cement on CIBP
3. Circulate wellbore with 9 ppg mud. **13,264'**
4. Spot 60 sx Class H cement plug at ~~13824'~~ **13,264'** WOC & Tag @ **12,810' or better** Pressur test csg.
- ✓ 5. Spot 40 sx Class H cement plug at 9200'.
- ✓ 6. Spot 40 sx Class H cement plug at 7075'.
- ✓ 7. Spot 85 sx Class **B** cement plug at 5203'. WOC and Tag
8. Perf and squeeze 50 sx Class C cement at ~~4100'~~ **1400'** WOC & TAG
9. Perf and squeeze 115 sx Class C cement at 650'. **WOC & TAG**
10. Cut off wellhead 3 ft. below surface.
11. Spot Class C cement from 100' to surface. Ensure cement to surface across all annuluses.
12. Cut off anchors 3 ft below surface, clean location.

Spud Date: _____

NOTIFY OCD 24 HOURS PRIOR TO BEGINNING
PLUGGING OPERATIONS

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 6/07/2016
Type or print name Stan Wagner E-mail address: _____ PHONE: 432-686-3689

For State Use Only

APPROVED BY: Mahesh Patel TITLE Petroleum Engr. Specialist DATE 6/15/2016
Conditions of Approval (if any): Oil Conservation Division - Hobbs Office

Must Be Notified 24 Hours prior to the
beginning of Plugging Operations.

KZ

API# 30-025-28643
Sect 31, T24S, R34E
2080' FSL & 660' FEL,
LEACOUNTY, NM



TD	SPUD	DRILLING
SM8	6/6/2016	LAST REVISED
	NRI	

Formation Tops	GL	KB	Hole	APE #
13-38" 61# K-55 STC	660'		17-1/2"	Class C from 100' to surface
9-5/8" 36# K-55 STC	5,153'		12-1/4"	Perf and Squeeze 115x Class C @ 650' TAG Perf and Squeeze 35x @ 1,100' CALCULATED TOC @ 4,440' Spot 85x Class C @ 5,203' TAG
				Spot 40x Class H @ 7,075'
				Spot 40x Class H @ 9,200'
7" 26# P-110	13,214'		8-3/4"	Spot 60x Class H 13,264' & TAG Dump Ball 35' Class H CIBP @ 14,673'
Morrow Sinafra 14,723'-14,731' Morrow A 14,502'-14,532' Morrow C 15,087'-15,138'				
4-1/2" 15.1# P-110	TD: 15,275'		6-1/8"	

ROD DETAIL			
COUNT	SIZE	ITEM	DEPTH
COUNT	SIZE	ITEM	DEPTH
	2-7/8"	TBG	12,900'

TUBING DETAIL			
COUNT	SIZE	ITEM	DEPTH
COUNT	SIZE	ITEM	DEPTH
	2-7/8"	TBG	12,900'

Tubular Dimensions			
Collapse	Burst	ID	Drift
4-1/2" 15.1# P-110	14,420	3.636"	3.701"
7" 26# P-110	6,230	6.276"	6.151"
9-5/8" 36# K-55	2,020	8.911"	8.765"

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4-1/2" 15.1# P-110	14,420	3.636"	3.701"
7" 26# P-110	6,230	6.276"	6.151"
9-5/8" 36# K-55	2,020	8.911"	8.765"



DILLON 31 #1 P&A SUNDRY

API: 30-025-28643

1. Set 4-1/2" CIBP @ 14,673'
2. Dump bail 35' of Class H cement on CIBP
3. Circulate wellbore with 9 ppg mud.
4. Spot 60sx Class H cement @ 13,624'. WOC and Tag.
5. Spot 40sx Class H @ 9,200'
6. Spot 40sx Class H @ 7,075'
7. Spot 85sx Class C @ 5,203'. WOC and Tag.
8. Perf and squeeze 50sx Class C @ 1,100'
9. Perf and squeeze 115sx Class C @ 650'
10. Cut off WH three feet below surface.
11. Spot Class C from 100' to surface. Ensure cement is to surface across all annuluses.
12. Cut off anchors three feet below surface, clean location.