

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

HOBBS OCD State of New Mexico
Energy, Minerals and Natural Resources
OCT 29 2014
RECEIVED
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. 30-025-36140
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" 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 Key 20
4. Well Location Unit Letter <u>H</u> <u>2480</u> feet from the <u>North</u> line and <u>870</u> feet from the <u>East</u> line Section <u>20</u> Township <u>13S</u> Range <u>35E</u> NMPM County <u>Lea</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4080' GR		9. OGRID Number 7377
		10. Pool name or Wildcat <u>Wildcat; Morrow</u> <u>NE (GAS)</u> <u>(97274)</u>

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

NOTICE OF INTENTION TO:		E-PERMITTING	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REM <input type="checkbox"/>	P&A NR <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COF <input type="checkbox"/>	P&A R <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CAS <input type="checkbox"/>	INT TO P&A <u>FM</u> <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>			CSNG <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>			TA <input type="checkbox"/>
OTHER: <input type="checkbox"/>			RBDMS CHART <input type="checkbox"/>

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 Plug and Abandon this well as follows:

- Set 4-1/2" CIBP at 13240'. Dump bail 35' of Class H cement on CIBP. CIRC WELL W/M.L.F. (MUD).
- Spot 25 sks Class H cement plug at 11275'.
- Perforate 4-1/2" casing at 9290'.
- Squeeze 175 sks Class H cement at 9400' and TAG.
- Perforate 4-1/2" casing at 6400'.
- SQZ Spot 45 sks Class C cement plug at 6400'. WDC & TAG
- Spot 100 sks of Class C cement at 4663' (casing stub and 9-5/8" shoe) and TAG.
- Spot 40 sks Class C cement plug at 2500'.
- Spot 80 sks Class C cement plug at 1100' and TAG.
- Spot +/- 10 sks Class C cement from 100' to surface. ← SPOT 50 SKS @ 561' (SHOE) WDC & TAG
- Cut off wellhead 3' below surface and ensure all annuluses are filled with cement to surface.
- Clean and restore location.

Spud Date:

Rig Release Date:

The Oil Conservation Division
MUST BE NOTIFIED 24 Hours
Prior to the beginning of operations

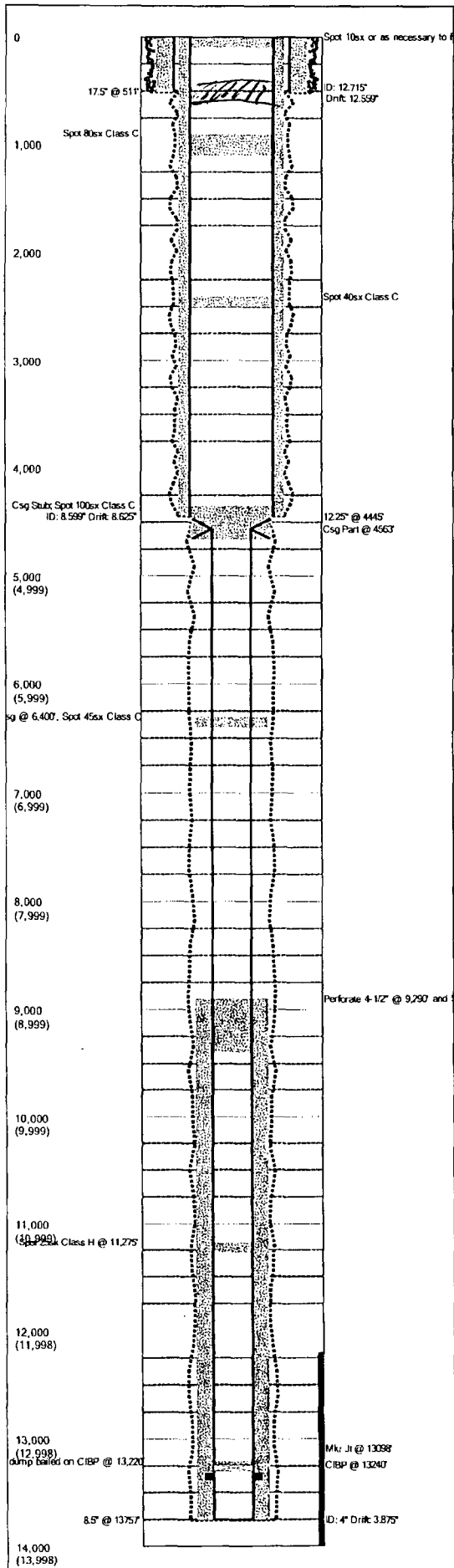
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Stan Wagner TITLE Regulatory Analyst DATE 10/28/14

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

For State Use Only
APPROVED BY: Melissa Brown TITLE Dist. Supervisor DATE 10/24/2014
Conditions of Approval (if any) _____

OCT 30 2014



Last Updated:

Field Name	Lease Name	Well No.
Ranger Lake	Key 20	#1
County	State	API No.
LEA	NEW MEXICO	30-025-36140-0000
Version	Version Tag	
	1 P&A WBD 10.21.14	
GL (ft)	KB (ft)	Section
4,079.0	4,096.5	20
		13
		35
Operator	Well Status	Latitude
EOG Resources	T&A	Longitude
Ft N/S Line	N/S Line	Ft E/W Line
2480	FNL	870
		FEL
Prop Num	Spud Date	Comp. Date
042235-000	2/25/2003	4/22/2003
Additional Information		
PBD: 13,627', tagged on 4/22/03. Found TOC behind 4-1/2" @ 9,000' on 4/22/03.		
Prepared By	Updated By	Last Updated
Shane Brannan	Shane Brannan	

Hole Summary

Date	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	17.500	0	511	
	12.250	511	4,445	
4/13/2003	8.500	4,445	13,757	

Tubular Summary

Date	Description	O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)
	Surface Casing	13.375	48.00	H-40	0	511
3/13/2003	Intermediate Casing	9.625	43.50	P-110	0	4,445
4/16/2003	Production Casing	4.500	11.60	P-110	4,563	13,757

Casing Cement Summary

Date	No. Sx	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	500	13.375	0	511	
	1,550	9.625	0	4,445	
4/13/2003	1,150	4.500	9,299	13,759	

Tools/Problems Summary

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)
10/9/2014	Csg Part	4.500	0.000	4,563	0
4/26/2003	Mkr Jt	4.500	0.000	13,098	13,104
	CIBP	4.500	0.000	13,240	0

Cement Plug Summary

Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	10	9.500	0	100	Spot 10sx or as necessary to fill to surface
	80	9.500	900	1,100	Spot 80sx Class C
	40	9.500	2,400	2,500	Spot 40sx Class C
	100	9.500	4,345	4,663	Csg Stub; Spot 100sx Class C
	45	8.500	6,300	6,400	Perforate 4-1/2" csg @ 6,400', Spot 45sx Class C
	175	8.500	8,900	9,400	Perforate 4-1/2" @ 9,290' and Squeeze 175sx Class H
	25	4.500	11,175	11,275	Spot 25sx Class H @ 11,275'
	5	4.500	13,205	13,240	35' Class H dump bailed on CIBP @ 13,220'

Perforation Summary

C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)	Shots
	4/20/2003	Open	Morrow	13,320	13,333	78