

**NM OIL CONSERVATION
ARTESIA DISTRICT**

District I
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District II
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District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

MAY 31 2018

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44997	² Pool Code 98283	³ Pool Name WC-015-604-1825510 M Wilcat: Yeso
⁴ Property Code 321471	⁵ Property Name TARDIGRADE	
⁶ Well Number 1H	⁷ Elevation 3529'	
⁸ GRID No. 7377	⁹ Operator Name EOG RESOURCES, INC.	

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	10	18-S	25-E	-	235	SOUTH	239	WEST	EDDY

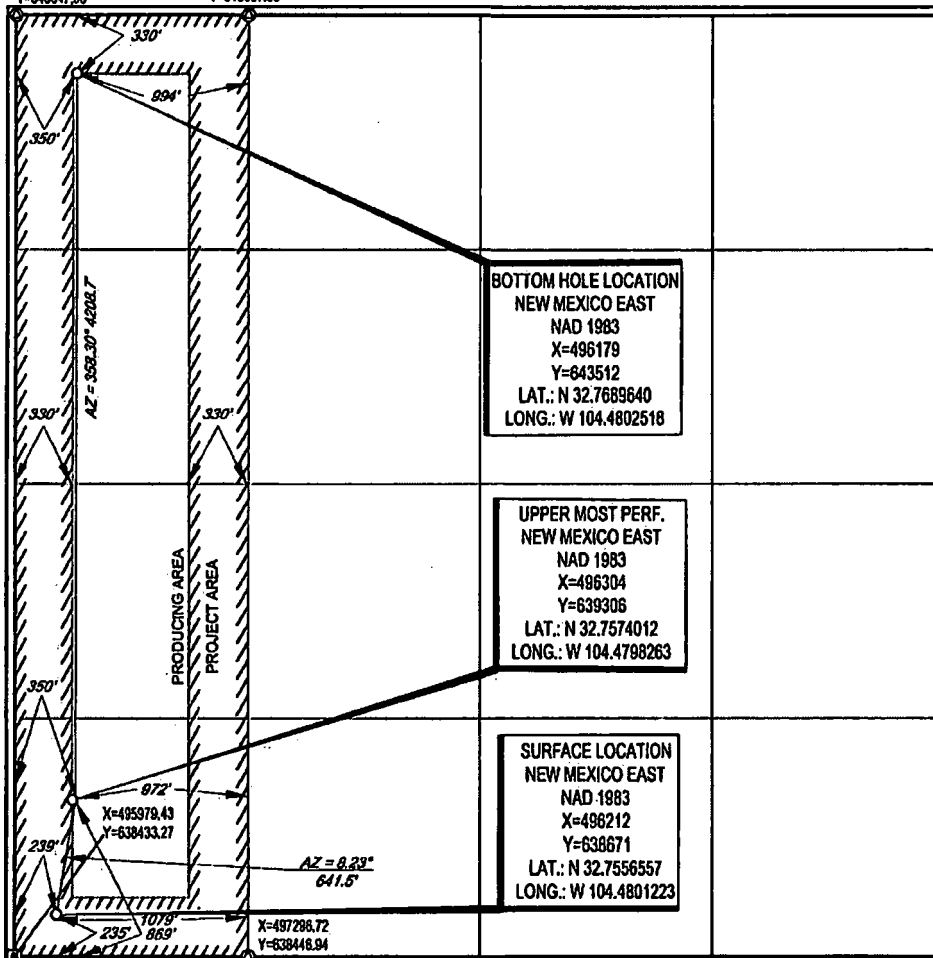
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	10	18-S	25-E	-	330	NORTH	350	WEST	EDDY

¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

X=495818.58 Y=643847.98
X=497165.04 Y=643827.53



¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Tina Huerta 5/30/18
Signature Date

Tina Huerta
Printed Name
tina.huerta@eogresources.com
E-mail Address

¹⁸SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

04/25/2018
Date of Survey
Michael B. Brown
Signature and Seal of Professional Surveyor
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

State Permit Information:

MAY 31 2018

Well Name: Tardigrade #1H

Well will have a pilot hole drilled with an 8 ½" hole to the depth of approx. 5,400'. Please see plug back procedure below.

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Location:

SL: 235' FSL & 239' FWL, Section 10, T-18-S, R-25-E, Eddy Co., N.M.

BHL: 330' FNL & 350' FWL, Section 10, T-18-S, R-25-E, Eddy Co., N.M.

Casing Program:

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DF _{min} Collapse	DF _{min} Burst	DF _{min} Tension
12.25"	0'-1250'	9.625"	36#	J-55	LTC	1.125	1.25	1.60
8.5"	0-2333'	7"	29#	L-80	BTC	1.125	1.25	1.60
8.5"	2333'-6815'	5 ½"	17#	L-80	BTC	1.125	1.25	1.60

Cement Program:

Depth	No. Sacks	Wt. lb/gal	Yld Ft ³ /ft	Slurry Description
1250'	250	12.9	1.97	Lead: Class 'C' + 4%PF20(Bentonite Gel) + 2%PF1(Calcium Chloride) + 0.125#/skPF29(Celloflake) + 0.4#/skPF45 (Defoamer) 100% Excess (TOC @ Surface)
	210	1.34	1.34	Tail: Class 'C' + 2%PF1(Calcium Chloride)
6815'	165	11.9	2.47	Lead: Class 50/50 PozC + 5%PF44(BWOW)(Salt) + 10% PF20(Bentonite Gel) +.2%PF153(Anti Settling Agent(+ 3#/sk OF42(Kolseal) + 0.125#/sk PF29 (celloflake) + 0.4#/sk PF45 (Defoamer) (TOC @ Surface) 35% Excess
	940	13	1.48	Tail: Class PVL + 1.3% PF44(BWOW)(Salt) + 5% PF174 (Expanding Cement) + 0.5% PF606 (Fluid Loss) + 0.1% PF153 (Anti Settling Agent) + 0.4#/sk PF45 (Defoamer) 35% Excess

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 - 1250'	Fresh Water	8.6-8.8	28-32	N/c
1,250' - 6815'	Fresh Water	8.6-8.8	28-32	N/c
Vertical/Curve/Lateral				