

Submit to Appropriate District Office Five Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 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-105 Revised August 1, 2011								
		1. WELL API NO. 30-025-41615								
		2. Type Of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN								
		3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for state and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)		5. Lease Name or Unit Agreement Name Dragon 36 State SWD								
		6. Well Number 11								
AUG 25 2014										
9. Type of Completion ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator EOG Resources, Inc.		9. OGRID Number 7377								
10. Address of Operator P.O. Box 2267 Midland, TX 79702		11. Pool name or Wildcat SWD; Delaware								
12. Location	Unit Letter	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	36	24S	33E		720	North	1760	East	Lea
BH:										
13. Date Spudded 6/10/14	14. Date T.D. Reached 6/13/14	15. Date Rig Released 6/16/14	16. Date Completed (Ready to Produce) 8/6/14			17. Elevations (DF & RKB, RT, GR, etc.) 3521' GR				
18. Total Measured Depth of Well 7850'		19. Plug Back Measured Depth		20. Was Directional Survey Made Yes			21. Type Electric and Other Logs Run GR			
22. Producing Interval(s), of this completion - Top, Bottom, Name 5270 - 6965, Delaware										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD			AMOUNT PULLED			
9-5/8	40	1280	12-1/4	750 C						
7	26	7850	8-3/4	275 H						
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					3-1/2	5241	5241			
26. Perforation record (interval, size, and number) 5270 - 6965', 0.40", 5352 holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5270 - 6965' AMOUNT AND KIND MATERIAL USED Acidized w/ 3150 gals acid					
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in) SWD			
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour R	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) E-PERMITTING - - New Well Comp P-m P&A TA CSNGMB Loc Chng ReComp Add New Pool Cancel Well Create Pool						30. Test Witnessed By KA				
31. List Attachments C-103, directional survey										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude Longitude NAD: 1927 1983										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Signature Stan Wagner Printed Name Stan Wagner Title Regulatory Analyst Date 8/14/14 E-mail address										

AUG 29 2014



EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Dragon 36 State SWD

#11

OH

Design: OH

EOG PVA

14 June, 2014

RECEIVED
AUG 25 2014
HOBBS OCD



EOG Resources, Inc.
EOG PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #11
Project:	Lea County, NM (NAD 27 NME)	TVD Reference:	KB = 24 @ 3545.0usft (H&P 288)
Site:	Dragon 36 State SWD	MD Reference:	KB = 24 @ 3545.0usft (H&P 288)
Well:	#11	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Project	Lea County, NM (NAD 27 NME)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Dragon 36 State SWD		
Site Position:		Northing:	429,852.00 usft
From:	Map	Easting:	749,036.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 10' 45.189 N
		Longitude:	103° 31' 42.311 W
		Grid Convergence:	0.43 °

Well	#11		
Well Position	+N/-S	0.0 usft	Northing: 429,852.00 usft
	+E/-W	0.0 usft	Easting: 749,036.00 usft
Position Uncertainty		0.0 usft	Wellhead Elevation: 0.0 usft
			Latitude: 32° 10' 45.189 N
			Longitude: 103° 31' 42.311 W
			Ground Level: 3,521.0 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF201014	6/12/2014	7.19
			Dip Angle (°)
			60.08
			Field Strength (nT)
			48,294

Design	OH		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.0	0.0	0.0
			Direction (°)
			22.33

Survey Program	Date 6/14/2014		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
166.0	7,850.0	Drill Tech MWD #1 (OH)	MWD
			Description
			MWD - Standard



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Anything over
5.00 will be
directional

Survey										
MD (usft)	Inc (°)	Azi (grid_north_azim)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00		
166.0	0.70	30.50	166.0	0.9	0.5	0.42	0.42	0.00		
226.0	0.70	15.10	226.0	1.5	0.8	0.31	0.00	-25.67		
286.0	0.50	21.20	286.0	2.1	1.0	0.35	-0.33	10.17		
317.0	0.40	353.40	317.0	2.4	1.0	0.76	-0.32	-89.68		
409.0	0.50	16.30	409.0	3.1	1.1	0.22	0.11	24.89		
499.0	0.50	11.40	499.0	3.8	1.3	0.05	0.00	-5.44		
589.0	0.50	12.20	589.0	4.6	1.4	0.01	0.00	0.89		
680.0	0.50	23.30	680.0	5.4	1.7	0.11	0.00	12.20		
770.0	0.70	17.20	770.0	6.2	2.0	0.23	0.22	-6.78		
861.0	0.70	12.10	861.0	7.3	2.3	0.07	0.00	-5.60		
955.0	0.50	27.20	955.0	8.2	2.6	0.27	-0.21	16.06		
1,050.0	0.50	69.90	1,050.0	8.8	3.2	0.38	0.00	44.95		
1,145.0	0.40	134.90	1,145.0	8.7	3.8	0.52	-0.11	68.42		
1,226.0	0.20	165.20	1,226.0	8.3	4.0	0.31	-0.25	37.41		
1,340.0	0.20	74.30	1,339.9	8.2	4.3	0.25	0.00	-79.74		
1,435.0	0.40	206.80	1,434.9	7.9	4.3	0.58	0.21	139.47		
1,530.0	0.20	273.50	1,529.9	7.7	4.0	0.39	-0.21	70.21		
1,625.0	0.20	49.00	1,624.9	7.8	3.9	0.39	0.00	142.63		
1,719.0	0.70	3.10	1,718.9	8.5	4.1	0.62	0.53	-48.83		
1,814.0	0.50	14.00	1,813.9	9.4	4.2	0.24	-0.21	11.47		
1,909.0	0.20	347.80	1,908.9	10.0	4.3	0.35	-0.32	-27.58		
2,004.0	0.20	358.70	2,003.9	10.3	4.2	0.04	0.00	11.47		
2,099.0	0.20	50.40	2,098.9	10.6	4.4	0.18	0.00	54.42		
2,193.0	0.20	340.40	2,192.9	10.9	4.4	0.24	0.00	-74.47		
2,288.0	0.70	351.20	2,287.9	11.6	4.3	0.53	0.53	11.37		
2,383.0	0.90	340.80	2,382.9	12.9	4.0	0.26	0.21	-10.95		



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EOG PVA

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Site:	Dragon 36 State SWD	MD Reference:	KB = 24 @ 3545.0usft (H&P 288)
Well:	#11	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc (°)	Azi (grid_north_azim)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
2,478.0	0.90	15.20	2,477.9	14.3	3.9	0.56	0.00	36.21		
2,573.0	0.50	357.30	2,572.9	15.4	4.1	0.47	-0.42	-18.84		
2,668.0	0.70	326.50	2,667.9	16.3	3.7	0.39	0.21	-32.42		
2,762.0	0.50	351.30	2,761.9	17.2	3.4	0.34	-0.21	26.38		
2,857.0	0.90	358.90	2,856.9	18.4	3.3	0.43	0.42	8.00		
2,952.0	0.90	229.00	2,951.9	18.6	2.7	1.72	0.00	-136.74		
3,047.0	0.50	233.40	3,046.9	17.9	1.8	0.42	-0.42	4.63		
3,142.0	0.40	230.70	3,141.9	17.4	1.2	0.11	-0.11	-2.84		
3,237.0	0.20	92.40	3,236.9	17.2	1.1	0.59	-0.21	-145.58		
3,331.0	0.40	136.90	3,330.9	17.0	1.5	0.31	0.21	47.34		
3,426.0	1.10	75.00	3,425.9	17.0	2.6	1.03	0.74	-65.16		
3,521.0	1.10	203.70	3,520.9	16.4	3.1	2.09	0.00	135.47		
3,616.0	1.20	201.00	3,615.8	14.6	2.4	0.12	0.11	-2.84		
3,710.0	0.90	189.80	3,709.8	12.9	1.9	0.39	-0.32	-11.91		
3,805.0	1.10	190.00	3,804.8	11.3	1.7	0.21	0.21	0.21		
3,900.0	0.90	165.70	3,899.8	9.7	1.7	0.49	-0.21	-25.58		
3,994.0	1.10	170.80	3,993.8	8.1	2.0	0.23	0.21	5.43		
4,089.0	1.20	183.10	4,088.8	6.2	2.1	0.28	0.11	12.95		
4,184.0	1.40	165.90	4,183.7	4.1	2.3	0.46	0.21	-18.11		
4,279.0	1.40	164.50	4,278.7	1.8	2.9	0.04	0.00	-1.47		
4,374.0	1.60	151.80	4,373.7	-0.5	3.9	0.41	0.21	-13.37		
4,469.0	1.40	127.40	4,468.6	-2.3	5.4	0.70	-0.21	-25.68		
4,563.0	1.40	115.80	4,562.6	-3.5	7.4	0.30	0.00	-12.34		
4,658.0	0.70	310.50	4,657.6	-3.7	8.0	2.19	-0.74	-174.00		
4,753.0	0.50	37.70	4,752.6	-2.9	7.8	0.88	-0.21	91.79		
4,848.0	0.40	314.60	4,847.6	-2.4	7.8	0.63	-0.11	-87.47		
4,943.0	0.50	115.30	4,942.6	-2.3	7.9	0.93	0.11	169.16		



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Well:	#11	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc (°)	Azi (grid_north_azim)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
5,038.0	0.50	278.70	5,037.6	-2.4	7.9	1.04	0.00	172.00		
5,132.0	0.20	296.30	5,131.6	-2.3	7.3	0.34	-0.32	18.72		
5,227.0	0.20	236.40	5,226.6	-2.3	7.1	0.21	0.00	-63.05		
5,322.0	0.40	40.50	5,321.6	-2.2	7.1	0.63	0.21	172.74		
5,417.0	0.40	49.30	5,416.6	-1.7	7.6	0.06	0.00	9.26		
5,512.0	0.50	12.60	5,511.6	-1.1	7.9	0.31	0.11	-38.63		
5,606.0	0.50	320.90	5,605.6	-0.4	7.8	0.46	0.00	-55.00		
5,701.0	0.20	269.40	5,700.6	0.0	7.3	0.43	-0.32	-54.21		
5,796.0	0.40	32.60	5,795.6	0.2	7.4	0.56	0.21	129.68		
5,891.0	0.20	9.80	5,890.6	0.7	7.6	0.24	-0.21	-24.00		
5,985.0	0.40	66.70	5,984.6	1.0	7.9	0.36	0.21	60.53		
6,080.0	0.40	341.80	6,079.6	1.4	8.1	0.57	0.00	-89.37		
6,175.0	0.40	43.40	6,174.6	2.0	8.2	0.43	0.00	64.84		
6,270.0	0.50	42.00	6,269.6	2.5	8.7	0.11	0.11	-1.47		
6,364.0	0.70	57.40	6,363.6	3.1	9.5	0.27	0.21	16.38		
6,459.0	0.90	330.20	6,458.6	4.1	9.6	1.17	0.21	-91.79		
6,554.0	0.70	317.10	6,553.6	5.2	8.8	0.28	-0.21	-13.79		
6,649.0	0.70	328.00	6,648.5	6.1	8.1	0.14	0.00	11.47		
6,744.0	1.10	322.70	6,743.5	7.3	7.3	0.43	0.42	-5.58		
6,838.0	1.10	312.00	6,837.5	8.6	6.1	0.22	0.00	-11.38		
6,933.0	0.90	305.80	6,932.5	9.7	4.8	0.24	-0.21	-6.53		
7,028.0	1.20	317.20	7,027.5	10.8	3.5	0.38	0.32	12.00		
7,123.0	1.20	309.50	7,122.5	12.2	2.0	0.17	0.00	-8.11		
7,217.0	0.90	336.40	7,216.5	13.5	1.0	0.61	-0.32	28.62		
7,312.0	0.90	311.10	7,311.4	14.7	0.1	0.41	0.00	-26.63		
7,407.0	0.70	310.70	7,406.4	15.5	-0.9	0.21	-0.21	-0.42		
7,501.0	0.70	275.00	7,500.4	16.0	-1.9	0.46	0.00	-37.98		



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EOG PVA

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Site:	Dragon 36 State SWD	MD Reference:	KB = 24 @ 3545.0usft (H&P 288)
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Design:	OH	Database:	EDM 5000.1 Single User Db

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7,596.0	0.50	318.10	7,595.4	16.3	-2.7	0.50	-0.21	45.37		
7,786.0	0.50	302.10	7,785.4	17.4	-4.0	0.07	0.00	-8.42		
Last MWD Survey										
7,850.0	0.50	302.10	7,849.4	17.7	-4.5	0.00	0.00	0.00		
Projection To Bit										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
7,786.0	7,785.4	17.4	-4.0	Last MWD Survey
7,850.0	7,849.4	17.7	-4.5	Projection To Bit

Checked By: _____	Approved By: _____	Date: _____
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EOG Resources - Midland



Project: Lea County, NM (NAD 27 NME)
Site: Dragon 36 State SWD
Well: #11
Wellbore: OH
Design: OH (#11/OH)

WELL DETAILS: #11

Ground Level:	3521.0		
Northing	Easting	Latitude	Longitude
429852.00	749036.00	32° 10' 45.189 N	03° 31' 42.311 W

