

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. 30-015-46279
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator EOG Resources		6. State Oil & Gas Lease No. 325170
3. Address of Operator PO BOX 2267, MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name QUAIL 2 STATE
4. Well Location Unit Letter D : 485 feet from the NORTH line and 240 feet from the WEST line Section 2 Township 26S Range 30E NMPM County EDDY CO, NM		8. Well Number #705H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3207' GL		9. OGRID Number 7377
		10. Pool name or Wildcat 98220 PURPLE SAGE; WOLFCAMP (GAS)

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☒	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL. ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: NAME CHANGE ☒		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 respectfully requests an amendment to our approved APD for this well to reflect the following changes:
Change name to Quail 2 State Com #705H

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 09 2019

Spud Date:

Rig Release Date:

RECEIVED

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

SIGNATURE Emily Follis TITLE Sr. Regulatory Administrator DATE 09/19/19

Type or print name Emily Follis E-mail address: emily_follis@eog.com PHONE: 432-848-9163
For State Use Only

APPROVED BY: Raymond W. Paday TITLE Geologist DATE 10/9/19
Conditions of Approval (if any):

NM OIL CONSERVATION

ARTESIA DISTRICT

FORM C-102

State of New Mexico
Energy, Minerals & Natural Resources

OCT 09 2019

Revised August 1, 2011

Submit one copy to appropriate

District Office

Department
OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

☐ AMENDED REPORT

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

WELL LOCATION AND ACREAGE DEDICATION PLAT

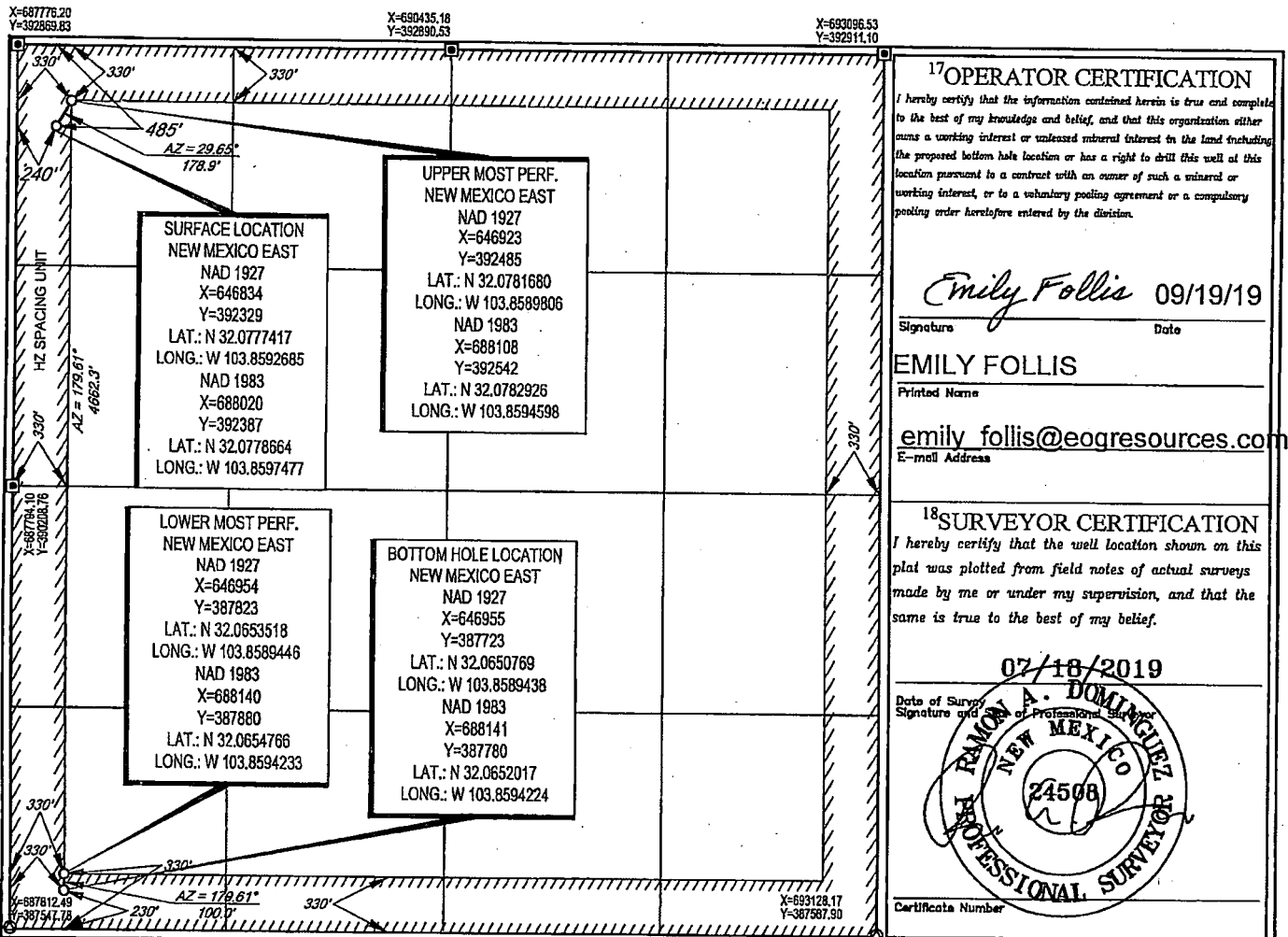
¹ API Number 30-015-46279		² Pool Code 98220		³ Well Name PURPLE SAGE; WOLF CAMP (GAS)	
⁴ Property Code 325470 325/65		⁵ Property Name QUAIL 2 STATE COM			⁶ Well Number 705H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3207'

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	2	26-S	30-E	-	485'	NORTH	240'	WEST	EDDY

¹¹ Bottom 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
M	2	26-S	30-E	-	230'	SOUTH	330'	WEST	EDDY

¹² Dedicated Acres 640.00	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.



17 OPERATOR 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 unless 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.

Emily Follis 09/19/19

Signature Date

EMILY FOLLIS

Printed Name

emily.follis@eogresources.com

E-mail Address

18 SURVEYOR 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.

07/18/2019

Date of Survey Signature and Seal of Professional Surveyor

RAMON A. DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

Certificate Number

Rev 10-9-19



NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 09 2019

RECEIVED

EOG Resources - Midland

Eddy County, NM (NAD 83 NME)

Quail 2 State

#705H

OH

Plan: Plan #0.1

Standard Planning Report

09 September, 2019



Planning Report

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #705H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3232.0usft
Project:	Eddy County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3232.0usft
Site:	Quail 2 State	North Reference:	Grid
Well:	#705H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

Project:	Eddy County, NM (NAD 83 NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site:	Quail 2 State		
Site Position:	From:	Map	
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
	Northing:	392,582.00 usft	Latitude: 32° 4' 42.190 N
	Easting:	689,374.00 usft	Longitude: 103° 51' 19.344 W
			Grid Convergence: 0.25 °

Well:	#705H		
Well Position	+N-S	-195.0 usft	Northing: 392,387.00 usft
	+E-W	-1,354.0 usft	Easting: 688,020.00 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	Ground Level: 3,207.0 usft
			Latitude: 32° 4' 40.319 N
			Longitude: 103° 51' 35.091 W

Wellbore:	OH		
Magnetics	Model Name	Sample Date	Declination
	IGRF2015	9/9/2019	6.84
			Dip Angle
			59.85
			Field Strength
			47,593.87117829

Design:	Plan #0.1		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth: 0.0
Vertical Section:	Depth From (TVP)	+N-S	+E-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction
			(°)
			178.50

Plan Survey Tool Program	Date 9/9/2019		
Depth From	Depth To	Survey (Wellbore)	Tool Name
(usft)	(usft)		
1	0.0	15,863.5 Plan #0.1 (OH)	MWD
			OWSG MWD - Standard

Plan Sections:										
Measured	Inclination	Azimuth	Vertical	+N-S	+E-W	Dogleg	Build	Turn	TBO	Target
Depth	(°)	(°)	Depth	(usft)	(usft)	Rate	Rate	Rate	(°)	
(usft)			(usft)			(°/100usft)	(°/100usft)	(°/100usft)		
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,481.0	5.62	11.44	1,480.6	13.5	2.7	2.00	2.00	0.00	11.44	
5,731.3	5.62	11.44	5,710.4	421.5	85.3	0.00	0.00	0.00	0.00	
6,012.3	0.00	0.00	5,991.0	435.0	88.0	2.00	-2.00	0.00	180.00	
10,548.8	0.00	0.00	10,527.5	435.0	88.0	0.00	0.00	0.00	0.00	0.00 KOP(Quail 2 State #7
11,298.8	90.00	179.63	11,005.0	-42.5	91.1	12.00	12.00	23.95	179.63	
15,863.5	90.00	179.63	11,005.0	-4,607.0	121.0	0.00	0.00	0.00	0.00	0.00 PBHL(Quail 2 State #



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Project:	Eddy County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3232.0usft
Site:	Quail 2 State	North Reference:	Grid
Well:	#705H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00	
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00	
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00	
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,300.0	2.00	11.44	1,300.0	1.7	0.3	-1.7	2.00	2.00	0.00	
1,400.0	4.00	11.44	1,399.8	6.8	1.4	-6.8	2.00	2.00	0.00	
1,481.0	5.62	11.44	1,480.6	13.5	2.7	-13.4	2.00	2.00	0.00	
1,500.0	5.62	11.44	1,499.5	15.3	3.1	-15.2	0.00	0.00	0.00	
1,600.0	5.62	11.44	1,599.0	24.9	5.0	-24.8	0.00	0.00	0.00	
1,700.0	5.62	11.44	1,698.5	34.5	7.0	-34.3	0.00	0.00	0.00	
1,800.0	5.62	11.44	1,798.0	44.1	8.9	-43.9	0.00	0.00	0.00	
1,900.0	5.62	11.44	1,897.5	53.7	10.9	-53.4	0.00	0.00	0.00	
2,000.0	5.62	11.44	1,997.1	63.3	12.8	-63.0	0.00	0.00	0.00	
2,100.0	5.62	11.44	2,096.6	72.9	14.8	-72.5	0.00	0.00	0.00	
2,200.0	5.62	11.44	2,196.1	82.5	16.7	-82.0	0.00	0.00	0.00	
2,300.0	5.62	11.44	2,295.6	92.1	18.6	-91.6	0.00	0.00	0.00	
2,400.0	5.62	11.44	2,395.1	101.7	20.6	-101.1	0.00	0.00	0.00	
2,500.0	5.62	11.44	2,494.7	111.3	22.5	-110.7	0.00	0.00	0.00	
2,600.0	5.62	11.44	2,594.2	120.9	24.5	-120.2	0.00	0.00	0.00	
2,700.0	5.62	11.44	2,693.7	130.5	26.4	-129.8	0.00	0.00	0.00	
2,800.0	5.62	11.44	2,793.2	140.1	28.3	-139.3	0.00	0.00	0.00	
2,900.0	5.62	11.44	2,892.7	149.7	30.3	-148.9	0.00	0.00	0.00	
3,000.0	5.62	11.44	2,992.2	159.3	32.2	-158.4	0.00	0.00	0.00	
3,100.0	5.62	11.44	3,091.8	168.9	34.2	-168.0	0.00	0.00	0.00	
3,200.0	5.62	11.44	3,191.3	178.5	36.1	-177.5	0.00	0.00	0.00	
3,300.0	5.62	11.44	3,290.8	188.1	38.1	-187.0	0.00	0.00	0.00	
3,400.0	5.62	11.44	3,390.3	197.7	40.0	-196.6	0.00	0.00	0.00	
3,500.0	5.62	11.44	3,489.8	207.3	41.9	-206.1	0.00	0.00	0.00	
3,600.0	5.62	11.44	3,589.4	216.9	43.9	-215.7	0.00	0.00	0.00	
3,700.0	5.62	11.44	3,688.9	226.5	45.8	-225.2	0.00	0.00	0.00	
3,800.0	5.62	11.44	3,788.4	236.1	47.8	-234.8	0.00	0.00	0.00	
3,900.0	5.62	11.44	3,887.9	245.7	49.7	-244.3	0.00	0.00	0.00	
4,000.0	5.62	11.44	3,987.4	255.3	51.6	-253.9	0.00	0.00	0.00	
4,100.0	5.62	11.44	4,087.0	264.9	53.6	-263.4	0.00	0.00	0.00	
4,200.0	5.62	11.44	4,186.5	274.5	55.5	-273.0	0.00	0.00	0.00	
4,300.0	5.62	11.44	4,286.0	284.1	57.5	-282.5	0.00	0.00	0.00	
4,400.0	5.62	11.44	4,385.5	293.7	59.4	-292.0	0.00	0.00	0.00	
4,500.0	5.62	11.44	4,485.0	303.3	61.4	-301.6	0.00	0.00	0.00	
4,600.0	5.62	11.44	4,584.6	312.9	63.3	-311.1	0.00	0.00	0.00	
4,700.0	5.62	11.44	4,684.1	322.5	65.2	-320.7	0.00	0.00	0.00	
4,800.0	5.62	11.44	4,783.6	332.1	67.2	-330.2	0.00	0.00	0.00	
4,900.0	5.62	11.44	4,883.1	341.7	69.1	-339.8	0.00	0.00	0.00	
5,000.0	5.62	11.44	4,982.6	351.3	71.1	-349.3	0.00	0.00	0.00	
5,100.0	5.62	11.44	5,082.2	360.9	73.0	-358.9	0.00	0.00	0.00	
5,200.0	5.62	11.44	5,181.7	370.5	75.0	-368.4	0.00	0.00	0.00	



Planning Report

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Project:	Eddy County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3232.0usft
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Well:	#705H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

Planned Survey:										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	N-S (usft)	E-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,300.0	5.62	11.44	5,281.2	380.1	76.9	-377.9	0.00	0.00	0.00	
5,400.0	5.62	11.44	5,380.7	389.7	78.8	-387.5	0.00	0.00	0.00	
5,500.0	5.62	11.44	5,480.2	399.3	80.8	-397.0	0.00	0.00	0.00	
5,600.0	5.62	11.44	5,579.7	408.9	82.7	-406.6	0.00	0.00	0.00	
5,700.0	5.62	11.44	5,679.3	418.5	84.7	-416.1	0.00	0.00	0.00	
5,731.3	5.62	11.44	5,710.4	421.5	85.3	-419.1	0.00	0.00	0.00	
5,800.0	4.25	11.44	5,778.9	427.3	86.4	-424.9	2.00	-2.00	0.00	
5,900.0	2.25	11.44	5,878.7	432.8	87.6	-430.4	2.00	-2.00	0.00	
6,000.0	0.25	11.44	5,978.7	435.0	88.0	-432.5	2.00	-2.00	0.00	
6,012.3	0.00	0.00	5,991.0	435.0	88.0	-432.5	2.00	-2.00	0.00	
6,100.0	0.00	0.00	6,078.7	435.0	88.0	-432.5	0.00	0.00	0.00	
6,200.0	0.00	0.00	6,178.7	435.0	88.0	-432.5	0.00	0.00	0.00	
6,300.0	0.00	0.00	6,278.7	435.0	88.0	-432.5	0.00	0.00	0.00	
6,400.0	0.00	0.00	6,378.7	435.0	88.0	-432.5	0.00	0.00	0.00	
6,500.0	0.00	0.00	6,478.7	435.0	88.0	-432.5	0.00	0.00	0.00	
6,600.0	0.00	0.00	6,578.7	435.0	88.0	-432.5	0.00	0.00	0.00	
6,700.0	0.00	0.00	6,678.7	435.0	88.0	-432.5	0.00	0.00	0.00	
6,800.0	0.00	0.00	6,778.7	435.0	88.0	-432.5	0.00	0.00	0.00	
6,900.0	0.00	0.00	6,878.7	435.0	88.0	-432.5	0.00	0.00	0.00	
7,000.0	0.00	0.00	6,978.7	435.0	88.0	-432.5	0.00	0.00	0.00	
7,100.0	0.00	0.00	7,078.7	435.0	88.0	-432.5	0.00	0.00	0.00	
7,200.0	0.00	0.00	7,178.7	435.0	88.0	-432.5	0.00	0.00	0.00	
7,300.0	0.00	0.00	7,278.7	435.0	88.0	-432.5	0.00	0.00	0.00	
7,400.0	0.00	0.00	7,378.7	435.0	88.0	-432.5	0.00	0.00	0.00	
7,500.0	0.00	0.00	7,478.7	435.0	88.0	-432.5	0.00	0.00	0.00	
7,600.0	0.00	0.00	7,578.7	435.0	88.0	-432.5	0.00	0.00	0.00	
7,700.0	0.00	0.00	7,678.7	435.0	88.0	-432.5	0.00	0.00	0.00	
7,800.0	0.00	0.00	7,778.7	435.0	88.0	-432.5	0.00	0.00	0.00	
7,900.0	0.00	0.00	7,878.7	435.0	88.0	-432.5	0.00	0.00	0.00	
8,000.0	0.00	0.00	7,978.7	435.0	88.0	-432.5	0.00	0.00	0.00	
8,100.0	0.00	0.00	8,078.7	435.0	88.0	-432.5	0.00	0.00	0.00	
8,200.0	0.00	0.00	8,178.7	435.0	88.0	-432.5	0.00	0.00	0.00	
8,300.0	0.00	0.00	8,278.7	435.0	88.0	-432.5	0.00	0.00	0.00	
8,400.0	0.00	0.00	8,378.7	435.0	88.0	-432.5	0.00	0.00	0.00	
8,500.0	0.00	0.00	8,478.7	435.0	88.0	-432.5	0.00	0.00	0.00	
8,600.0	0.00	0.00	8,578.7	435.0	88.0	-432.5	0.00	0.00	0.00	
8,700.0	0.00	0.00	8,678.7	435.0	88.0	-432.5	0.00	0.00	0.00	
8,800.0	0.00	0.00	8,778.7	435.0	88.0	-432.5	0.00	0.00	0.00	
8,900.0	0.00	0.00	8,878.7	435.0	88.0	-432.5	0.00	0.00	0.00	
9,000.0	0.00	0.00	8,978.7	435.0	88.0	-432.5	0.00	0.00	0.00	
9,100.0	0.00	0.00	9,078.7	435.0	88.0	-432.5	0.00	0.00	0.00	
9,200.0	0.00	0.00	9,178.7	435.0	88.0	-432.5	0.00	0.00	0.00	
9,300.0	0.00	0.00	9,278.7	435.0	88.0	-432.5	0.00	0.00	0.00	
9,400.0	0.00	0.00	9,378.7	435.0	88.0	-432.5	0.00	0.00	0.00	
9,500.0	0.00	0.00	9,478.7	435.0	88.0	-432.5	0.00	0.00	0.00	
9,600.0	0.00	0.00	9,578.7	435.0	88.0	-432.5	0.00	0.00	0.00	
9,700.0	0.00	0.00	9,678.7	435.0	88.0	-432.5	0.00	0.00	0.00	
9,800.0	0.00	0.00	9,778.7	435.0	88.0	-432.5	0.00	0.00	0.00	
9,900.0	0.00	0.00	9,878.7	435.0	88.0	-432.5	0.00	0.00	0.00	
10,000.0	0.00	0.00	9,978.7	435.0	88.0	-432.5	0.00	0.00	0.00	
10,100.0	0.00	0.00	10,078.7	435.0	88.0	-432.5	0.00	0.00	0.00	
10,200.0	0.00	0.00	10,178.7	435.0	88.0	-432.5	0.00	0.00	0.00	
10,300.0	0.00	0.00	10,278.7	435.0	88.0	-432.5	0.00	0.00	0.00	
10,400.0	0.00	0.00	10,378.7	435.0	88.0	-432.5	0.00	0.00	0.00	



Planning Report

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #705H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3232.0usft
Project:	Eddy County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3232.0usft
Site:	Quail 2 State	North Reference:	Grid
Well:	#705H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
10,500.0	0.00	0.00	10,478.7	435.0	88.0	-432.5	0.00	0.00	0.00	
10,548.8	0.00	0.00	10,527.5	435.0	88.0	-432.5	0.00	0.00	0.00	
KOP(Quail 2 State #705H)										
10,550.0	0.14	179.63	10,528.7	435.0	88.0	-432.5	12.00	12.00	0.00	
10,575.0	3.14	179.63	10,553.7	434.3	88.0	-431.8	12.00	12.00	0.00	
10,600.0	6.14	179.63	10,578.6	432.3	88.0	-429.8	12.00	12.00	0.00	
10,625.0	9.14	179.63	10,603.3	428.9	88.0	-426.5	12.00	12.00	0.00	
10,650.0	12.14	179.63	10,627.9	424.3	88.1	-421.9	12.00	12.00	0.00	
10,675.0	15.14	179.63	10,652.2	418.4	88.1	-416.0	12.00	12.00	0.00	
10,700.0	18.14	179.63	10,676.2	411.3	88.2	-408.8	12.00	12.00	0.00	
10,725.0	21.14	179.63	10,699.7	402.9	88.2	-400.4	12.00	12.00	0.00	
10,750.0	24.14	179.63	10,722.8	393.2	88.3	-390.8	12.00	12.00	0.00	
10,775.0	27.14	179.63	10,745.3	382.4	88.3	-380.0	12.00	12.00	0.00	
10,800.0	30.14	179.63	10,767.2	370.4	88.4	-368.0	12.00	12.00	0.00	
10,825.0	33.14	179.63	10,788.5	357.3	88.5	-354.9	12.00	12.00	0.00	
10,850.0	36.14	179.63	10,809.1	343.1	88.6	-340.7	12.00	12.00	0.00	
10,875.0	39.14	179.63	10,828.9	327.9	88.7	-325.4	12.00	12.00	0.00	
10,900.0	42.14	179.63	10,847.9	311.6	88.8	-309.1	12.00	12.00	0.00	
10,925.0	45.14	179.63	10,865.9	294.3	88.9	-291.9	12.00	12.00	0.00	
10,950.0	48.14	179.63	10,883.1	276.2	89.0	-273.7	12.00	12.00	0.00	
10,975.0	51.14	179.63	10,899.3	257.1	89.2	-254.7	12.00	12.00	0.00	
11,000.0	54.14	179.63	10,914.5	237.2	89.3	-234.8	12.00	12.00	0.00	
11,025.0	57.14	179.63	10,928.6	216.6	89.4	-214.2	12.00	12.00	0.00	
11,050.0	60.14	179.63	10,941.6	195.3	89.6	-192.8	12.00	12.00	0.00	
11,075.0	63.14	179.63	10,953.5	173.3	89.7	-170.9	12.00	12.00	0.00	
11,100.0	66.14	179.63	10,964.2	150.7	89.9	-148.3	12.00	12.00	0.00	
11,111.5	67.52	179.63	10,968.7	140.1	89.9	-137.7	12.00	12.00	0.00	
FTP(Quail 2 State #705H)										
11,125.0	69.14	179.63	10,973.7	127.6	90.0	-125.2	12.00	12.00	0.00	
11,150.0	72.14	179.63	10,982.0	104.0	90.2	-101.6	12.00	12.00	0.00	
11,175.0	75.14	179.63	10,989.0	80.0	90.3	-77.6	12.00	12.00	0.00	
11,200.0	78.14	179.63	10,994.8	55.7	90.5	-53.3	12.00	12.00	0.00	
11,225.0	81.14	179.63	10,999.3	31.1	90.6	-28.7	12.00	12.00	0.00	
11,250.0	84.14	179.63	11,002.5	6.3	90.8	-3.9	12.00	12.00	0.00	
11,275.0	87.14	179.63	11,004.4	-18.6	91.0	21.0	12.00	12.00	0.00	
11,298.8	90.00	179.63	11,005.0	-42.5	91.1	44.8	12.00	12.00	0.00	
11,300.0	90.00	179.63	11,005.0	-43.6	91.1	46.0	0.00	0.00	0.00	
11,400.0	90.00	179.63	11,005.0	-143.6	91.8	146.0	0.00	0.00	0.00	
11,500.0	90.00	179.63	11,005.0	-243.6	92.4	246.0	0.00	0.00	0.00	
11,600.0	90.00	179.63	11,005.0	-343.6	93.1	345.9	0.00	0.00	0.00	
11,700.0	90.00	179.63	11,005.0	-443.6	93.8	445.9	0.00	0.00	0.00	
11,800.0	90.00	179.63	11,005.0	-543.6	94.4	545.9	0.00	0.00	0.00	
11,900.0	90.00	179.63	11,005.0	-643.6	95.1	645.9	0.00	0.00	0.00	
12,000.0	90.00	179.63	11,005.0	-743.6	95.7	745.9	0.00	0.00	0.00	
12,100.0	90.00	179.63	11,005.0	-843.6	96.4	845.8	0.00	0.00	0.00	
12,200.0	90.00	179.63	11,005.0	-943.6	97.0	945.8	0.00	0.00	0.00	
12,300.0	90.00	179.63	11,005.0	-1,043.6	97.7	1,045.8	0.00	0.00	0.00	
12,400.0	90.00	179.63	11,005.0	-1,143.6	98.3	1,145.8	0.00	0.00	0.00	
12,500.0	90.00	179.63	11,005.0	-1,243.6	99.0	1,245.8	0.00	0.00	0.00	
12,600.0	90.00	179.63	11,005.0	-1,343.6	99.6	1,345.7	0.00	0.00	0.00	
12,700.0	90.00	179.63	11,005.0	-1,443.6	100.3	1,445.7	0.00	0.00	0.00	
12,800.0	90.00	179.63	11,005.0	-1,543.6	100.9	1,545.7	0.00	0.00	0.00	
12,900.0	90.00	179.63	11,005.0	-1,643.6	101.6	1,645.7	0.00	0.00	0.00	
13,000.0	90.00	179.63	11,005.0	-1,743.6	102.3	1,745.7	0.00	0.00	0.00	



Planning Report

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #705H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3232.0usft
Project:	Eddy County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3232.0usft
Site:	Quail 2 State	North Reference:	Grid
Well:	#705H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/S (usft)	+E/W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
13,100.0	90.00	179.63	11,005.0	-1,843.6	102.9	1,845.6	0.00	0.00	0.00	
13,200.0	90.00	179.63	11,005.0	-1,943.6	103.6	1,945.6	0.00	0.00	0.00	
13,300.0	90.00	179.63	11,005.0	-2,043.6	104.2	2,045.6	0.00	0.00	0.00	
13,400.0	90.00	179.63	11,005.0	-2,143.6	104.9	2,145.6	0.00	0.00	0.00	
13,500.0	90.00	179.63	11,005.0	-2,243.6	105.5	2,245.6	0.00	0.00	0.00	
13,600.0	90.00	179.63	11,005.0	-2,343.6	106.2	2,345.6	0.00	0.00	0.00	
13,700.0	90.00	179.63	11,005.0	-2,443.6	106.8	2,445.5	0.00	0.00	0.00	
13,800.0	90.00	179.63	11,005.0	-2,543.6	107.5	2,545.5	0.00	0.00	0.00	
13,900.0	90.00	179.63	11,005.0	-2,643.6	108.1	2,645.5	0.00	0.00	0.00	
14,000.0	90.00	179.63	11,005.0	-2,743.6	108.8	2,745.5	0.00	0.00	0.00	
14,100.0	90.00	179.63	11,005.0	-2,843.6	109.5	2,845.5	0.00	0.00	0.00	
14,200.0	90.00	179.63	11,005.0	-2,943.6	110.1	2,945.4	0.00	0.00	0.00	
14,300.0	90.00	179.63	11,005.0	-3,043.6	110.8	3,045.4	0.00	0.00	0.00	
14,400.0	90.00	179.63	11,005.0	-3,143.6	111.4	3,145.4	0.00	0.00	0.00	
14,500.0	90.00	179.63	11,005.0	-3,243.6	112.1	3,245.4	0.00	0.00	0.00	
14,600.0	90.00	179.63	11,005.0	-3,343.5	112.7	3,345.4	0.00	0.00	0.00	
14,700.0	90.00	179.63	11,005.0	-3,443.5	113.4	3,445.3	0.00	0.00	0.00	
14,800.0	90.00	179.63	11,005.0	-3,543.5	114.0	3,545.3	0.00	0.00	0.00	
14,900.0	90.00	179.63	11,005.0	-3,643.5	114.7	3,645.3	0.00	0.00	0.00	
15,000.0	90.00	179.63	11,005.0	-3,743.5	115.3	3,745.3	0.00	0.00	0.00	
15,100.0	90.00	179.63	11,005.0	-3,843.5	116.0	3,845.3	0.00	0.00	0.00	
15,200.0	90.00	179.63	11,005.0	-3,943.5	116.7	3,945.2	0.00	0.00	0.00	
15,300.0	90.00	179.63	11,005.0	-4,043.5	117.3	4,045.2	0.00	0.00	0.00	
15,400.0	90.00	179.63	11,005.0	-4,143.5	118.0	4,145.2	0.00	0.00	0.00	
15,500.0	90.00	179.63	11,005.0	-4,243.5	118.6	4,245.2	0.00	0.00	0.00	
15,600.0	90.00	179.63	11,005.0	-4,343.5	119.3	4,345.2	0.00	0.00	0.00	
15,700.0	90.00	179.63	11,005.0	-4,443.5	119.9	4,445.1	0.00	0.00	0.00	
15,800.0	90.00	179.63	11,005.0	-4,543.5	120.6	4,545.1	0.00	0.00	0.00	
15,863.5	90.00	179.63	11,005.0	-4,607.0	121.0	4,608.6	0.00	0.00	0.00	
PBHL(Quail 2 State #705H)										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/S (usft)	+E/W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
KOP(Quail 2 State #705 - plan hits target center - Point	0.00	0.00	10,527.5	435.0	88.0	392,822.00	688,108.00	32° 4' 44.620 N	103° 51' 34.046 W	
PBHL(Quail 2 State #705 - plan hits target center - Point	0.00	0.00	11,005.0	-4,607.0	121.0	387,780.00	688,141.00	32° 3' 54.723 N	103° 51' 33.920 W	
FTP(Quail 2 State #705H - plan misses target center by 39.3usft at 11111.5usft MD (10968.7 TVD, 140.1 N, 89.9 E) - Point	0.00	0.00	11,005.0	155.0	88.0	392,542.00	688,108.00	32° 4' 41.849 N	103° 51' 34.060 W	



Eddy County, NM (NAD 83 NME)

Quail 2 State #705H

Plan #0.1

PROJECT DETAILS: Eddy County, NM (NAD 83 NME)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #705H

KB = 25 @ 3232.00ft
Northing 352387.00 Easting 686020.00 Latitude 32° 4' 40.319 N Longitude 103° 51' 35.091 W

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	VFace	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1290.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1481.0	5.62	11.44	1480.8	13.5	2.7	2.00	11.44	-13.4	
4	5731.3	5.62	11.44	5710.4	421.5	85.3	0.00	0.00	-419.1	
5	6012.3	0.00	0.00	5991.0	435.0	88.0	2.00	180.00	-432.5	
6	10548.8	0.00	0.00	10527.5	435.0	88.0	0.00	0.00	-432.5	KOP(Quail 2 State #705H)
7	11298.8	90.00	179.63	11005.0	-42.5	91.1	12.00	179.63	44.8	PBHL(Quail 2 State #705H)
8	15863.5	90.00	179.63	11005.0	-4607.0	121.0	0.00	0.00	4608.6	

To convert a Magnetic Direction to a Grid Direction, Add 8.56°
To convert a Magnetic Direction to a True Direction, Add 8.56° East
To convert a True Direction to a Grid Direction, Subtract 0.25°

Azimuths to Grid North
True North: -0.25°
Magnetic North: 8.56°
Magnetic Field
Strength: 47593.30uT
Dip Angle: 59.84°
Date: 9/9/2019
Model: IGRF2015

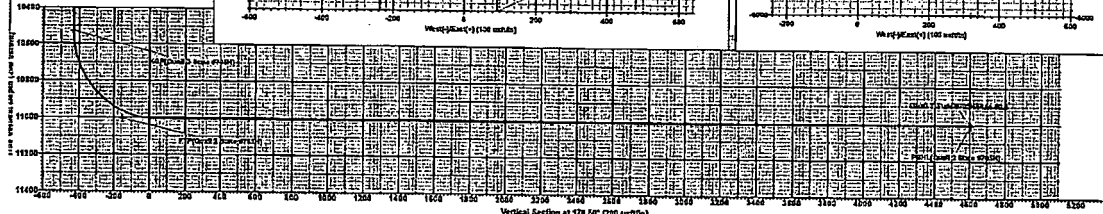
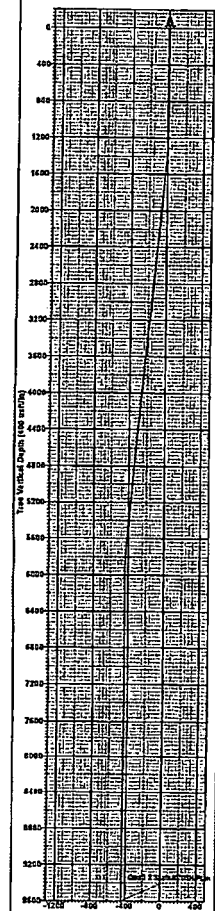
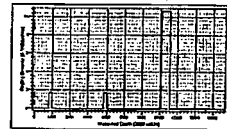
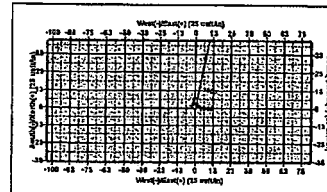
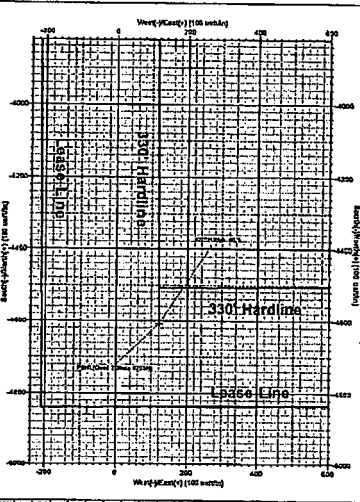
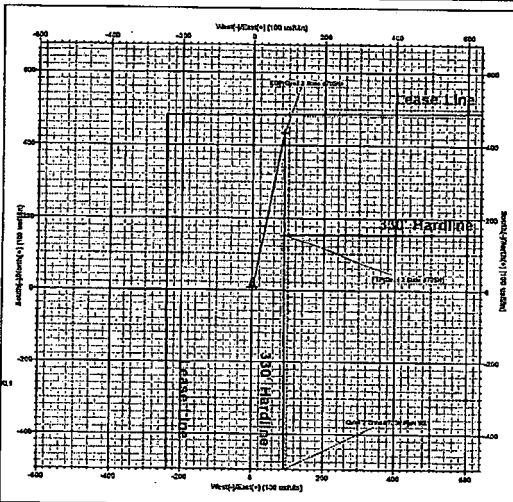
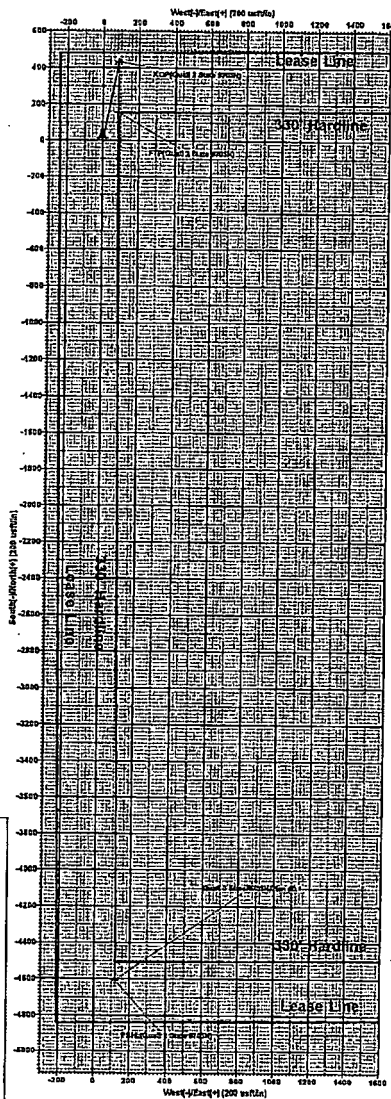


CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP COORDINATES)

Name	TVD	+N-S	+E-W	Northing	Easting
KOP(Quail 2 State #705H)	10527.5	435.0	88.0	352387.00	686020.00
PBHL(Quail 2 State #705H)	11005.0	-42.5	121.0	352387.00	686020.00
FT(Quail 2 State #705H)	11005.0	155.0	88.0	352387.00	686020.00



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator WESTERN GLOBAL OIL

3a. Address 69730 HIGHWAY 111 SUITE 112
Rancho Mirage, CA 922703b. Phone No. (include area code)
80547085044. Location of Well (Footage, Sec., T., R., M., or Survey Description)
F-34-26S-29E Lot: 10 423 FSL 2150 FWL

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. LITTLE FIELD BO #006

9. API Well No. 30-015-35174

10. Field and Pool or Exploratory Area
BRUSHY DRAW, DELAWARE11. Country or Parish, State
EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

This Notification that Western Global Oil is taking over operations of this well Eddy County New Mexico.

WGO, as new operator, accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on this lease, or portion of lease described.

Bond Coverage: BLM Bond file No: NMB001681

Change of operator effective: 5/1/2019

Former operator: Proven Petroleum Inc. (373149)

SEE ATTACHED FOR
CONDITIONS OF APPROVALNM OIL CONSERVATION
ARTESIA DISTRICT
OCT 07 201914. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
David Carder

Admin

RECEIVED

Title

Signature

Date

8/10/2019

APPROVED

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

SEP 25 2019

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

BUREAU OF LAND MANAGEMENT
ROSWELL FIELD OFFICE

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RUP 10-9-19

**Change of Operator
Conditions of Approval**

1. Tank battery must be bermed/diked (must be able to contain 1 1/2 times the volume of the largest tank).
2. Submit for approval of water disposal method.
3. Submit updated facility diagrams.
4. This agency shall be notified of any spill or discharge as required by NTL-3A.
5. All outstanding environmental issue must be addressed within 90 days. Contact Jim Amos for inspection and to resolve environmental issues. 575-234-5909
6. Install legible well sign on location with operator name, well name and number, lease number, unit number, 1/4 1/4, section, township, and range. NMOCD requires the API number on well signs.
7. Subject to like approval by NMOCD.
8. All Reporting to ONRR (OGOR Reports) must be brought current within 30 days of this approval including any past history.
9. If this well is incapable of producing in paying quantities submit NOI to plug and abandon this well or obtain approval to do otherwise within 90 days.
10. Submit plan for approval of well operations for all TA/SI wells within 30 days of this approval to change operator.
11. If not in place acquire operating rights on this lease within 30 days with BLM office in Santa Fe, NM.

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