

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.

HOBBS OCD

MAY 05 2014

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NNMM103610
2. Name of Operator EOG RESOURCES INCORPORATED		6. If Indian, Allottee or Tribe Name
3a. Address MIDLAND, TX 79702		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-686-3689		8. Well Name and No. FALCON 25 FED 2H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T24S R33E SWSW 250FSL 1050FWL 32.181890 N Lat, 103.530713 W Lon		9. API Well No. 30-025-41418-00-X1
		10. Field and Pool, or Exploratory RED HILLS
		11. County or Parish, and State LEA COUNTY, NM

RECEIVED

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

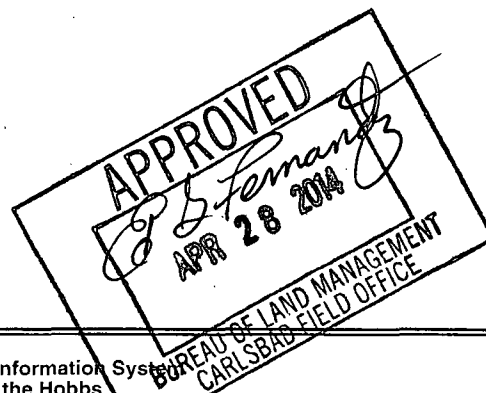
TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Drilling Operations
	☐ 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources proposes to sidetrack as follows:

1. Pick up 27 joints 2-7/8" 7.9# EUE tubing on bottom of 5" 19.5# drill pipe.
2. Pump 300 sx of 18.0 ppg cement from 8900' to 9500' MD. (Yld 0.89 cu.ft./sk)
3. Trip out of hole and lay down tubing.
4. WOC 18 hrs.
5. Trip in hole and tag TOC.
6. Dress off TOC to KOP at 9232' TVD.
7. Drill curve and lateral as per the attached directional plan.

*Follow up to phone discussion between Ed Fernandez and Steve Munsell, 3/7/14.

*Original COA still Applies*

14. I hereby certify that the foregoing is true and correct. Electronic Submission #238123 verified by the BLM Well Information System For EOG RESOURCES INCORPORATED, sent to the Hobbs Committed to AFMSS for processing by CHRISTOPHER WALLS on 04/29/2014 (14CBW0145SE)	
Name (Printed/Typed) STAN WAGNER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 03/07/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Petroleum Engineer	MAY 08 2014
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.	Title _____	Date _____
	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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

MAY 08 2014

Falcon 25 Fed #2H

API: 30-025-41417

T-24-S; R-33-E; Sec 25

Rig: Nomac 133

Current well information:

- KOP: 9,230' MD
- Landing point: 9,726' TVD 10,039' MD
- TD of lateral 9,710' TVD 11,925' MD
- Fluid in the hole is 8.8 ppg cut brine

Plan Forward:

1. Pick up 27 joints of 2-7/8" 7.9# EUE tubing on bottom of 5" 19.5# drill pipe.
2. Pump 300 sacks of 18.0 ppg cement from 8,900' to 9,500' MD. (Yield 0.89 cu.ft./sack)
3. Trip out of hole and lay down tubing.
4. Wait on cement 18 hours.
5. Trip in hole and tag top of cement.
6. Dress off top of cement to kick off point at 9,232' TVD.
7. Drill curve and lateral as per attached directional plan.

Database:	EDM 5000.1 Single User	HOBBS OCD	Local Co-ordinate Reference:	Well Falcon 25 #2H
Company:	EOG Resources		TVD Reference:	WELL @ 3561.00usft (Nomac 133-RKB 22' + GL 3539')
Project:	Lea County, NM	MAY 05 2014	MD Reference:	WELL @ 3561.00usft (Nomac 133-RKB 22' + GL 3539')
Site:	Falcon 25 Fed #2H		North Reference:	Grid
Well:	Falcon 25 #2H		Survey Calculation Method:	Minimum Curvature
Wellbore:	ST01	RECEIVED		
Design:	Design #1			

Project:	Lea County, NM		
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:		Falcon 25 Fed #2H			
Site Position:		Northing:	430,818.16 usft	Latitude:	32° 10' 54.80 N
From:	Lat/Long	Easting:	748,319.17 usft	Longitude:	103° 31' 50.57 W
Position Uncertainty:	0.00 usft	Slot Radius:	13.20 in	Grid Convergence:	0.43 °

Well: Falcon 25 #2H						
Well Position	+N-S	0.00 usft	Northing:	430,818.16 usft	Latitude:	32° 10' 54.80 N
	+E-W	0.00 usft	Easting:	748,319.17 usft	Longitude:	103° 31' 50.57 W
Position Uncertainty		0.00 usft	Wellhead Elevation:		Ground Level:	3,539.00 usft

Wellbore	ST01				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	3/7/2014	7.23	60.09	48,322

Design: Design #1				
Audit Notes:				
Version:		Phase:	PLAN	Tie On Depth: 9,233.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.00	0.00	0.00	7.21

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
9,233.00	1.90	108.30	9,193.30	-194.75	644.86	0.00	0.00	0.00	0.00	
9,292.93	2.48	358.63	9,253.21	-193.76	645.78	6.00	0.97	-182.99	-139.48	
10,022.27	90.00	359.57	9,710.01	283.24	641.86	12.00	12.00	0.13	0.94	
14,542.00	90.00	359.57	9,710.00	4,802.84	607.83	0.00	0.00	0.00	0.00	PBHL (Falcon 25 2H)

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Falcon-25 #2H
Company:	E.O.G. Resources	TVD Reference:	WELL @ 3561.00usft (Nomac 133 RKB 22' GL 3539')
Project:	Lea County, NM	MD Reference:	WELL @ 3561.00usft (Nomac 133 RKB 22' GL 3539')
Site:	Falcon 25 Fed #2H	North Reference:	Grid
Well:	Falcon 25 #2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	ST01		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
162.00	0.80	125.80	161.99	-0.66	0.92	-0.54	0.49	0.49	0.00	
224.00	0.70	125.80	223.99	-1.14	1.58	-0.93	0.16	-0.16	0.00	
287.00	0.90	120.90	286.98	-1.62	2.31	-1.31	0.34	0.32	-7.78	
349.00	0.80	129.30	348.98	-2.14	3.06	-1.74	0.26	-0.16	13.55	
414.00	0.60	123.70	413.97	-2.62	3.70	-2.13	0.32	-0.31	-8.62	
506.00	0.80	123.70	505.96	-3.24	4.63	-2.63	0.22	0.22	0.00	
599.00	0.70	131.12	598.96	-3.97	5.60	-3.24	0.15	-0.11	7.98	
691.00	0.70	108.30	690.95	-4.52	6.56	-3.66	0.30	0.00	-24.80	
783.00	0.70	121.00	782.94	-4.99	7.57	-3.99	0.17	0.00	13.80	
875.00	0.60	106.20	874.94	-5.41	8.52	-4.30	0.21	-0.11	-16.09	
968.00	0.60	114.20	967.93	-5.74	9.43	-4.52	0.09	0.00	8.60	
1,060.00	0.60	126.40	1,059.93	-6.23	10.26	-4.89	0.14	0.00	13.26	
1,152.00	0.70	105.70	1,151.92	-6.67	11.19	-5.21	0.28	0.11	-22.50	
1,244.00	0.90	106.80	1,243.91	-7.03	12.42	-5.41	0.22	0.22	1.20	
1,291.00	1.10	106.80	1,290.91	-7.26	13.20	-5.55	0.43	0.43	0.00	
1,438.00	0.80	116.00	1,437.88	-8.12	15.48	-6.11	0.23	-0.20	6.26	
1,533.00	1.00	104.70	1,532.87	-8.62	16.88	-6.44	0.28	0.21	-11.89	
1,628.00	1.00	101.20	1,627.86	-8.99	18.49	-6.60	0.06	0.00	-3.68	
1,722.00	1.10	99.40	1,721.84	-9.30	20.19	-6.69	0.11	0.11	-1.91	
1,817.00	1.90	99.40	1,816.81	-9.71	22.64	-6.79	0.84	0.84	0.00	
1,912.00	2.00	101.30	1,911.75	-10.29	25.82	-6.97	0.13	0.11	2.00	
2,007.00	1.90	98.70	2,006.70	-10.85	29.00	-7.12	0.14	-0.11	-2.74	
2,102.00	1.80	93.50	2,101.65	-11.18	32.05	-7.07	0.21	-0.11	-5.47	
2,197.00	2.20	110.00	2,196.59	-11.90	35.25	-7.38	0.73	0.42	17.37	
2,291.00	2.40	114.40	2,290.52	-13.33	38.74	-8.36	0.28	0.21	4.68	
2,386.00	2.40	109.00	2,385.43	-14.80	42.43	-9.35	0.24	0.00	-5.68	
2,575.00	2.30	108.10	2,574.28	-17.26	49.78	-10.88	0.06	-0.05	-0.48	
2,670.00	2.20	105.10	2,669.20	-18.33	53.35	-11.49	0.16	-0.11	-3.16	
2,765.00	2.30	100.90	2,764.13	-19.16	56.98	-11.86	0.20	0.11	-4.42	
2,860.00	2.30	99.70	2,859.05	-19.85	60.73	-12.06	0.05	0.00	-1.26	
2,955.00	2.20	99.80	2,953.98	-20.48	64.41	-12.23	0.11	-0.11	0.11	
3,049.00	2.30	98.50	3,047.91	-21.06	68.05	-12.35	0.12	0.11	-1.38	
3,144.00	2.20	95.30	3,142.83	-21.51	71.75	-12.34	0.17	-0.11	-3.37	
3,239.00	2.60	101.60	3,237.75	-22.12	75.68	-12.44	0.50	0.42	6.63	
3,334.00	2.50	119.90	3,332.66	-23.58	79.58	-13.40	0.86	-0.11	19.26	
3,429.00	1.00	138.20	3,427.61	-25.23	81.93	-14.75	1.67	-1.58	19.26	
3,524.00	0.80	131.60	3,522.60	-26.29	82.98	-15.66	0.24	-0.21	-6.95	
3,618.00	1.00	119.60	3,616.59	-27.13	84.19	-16.35	0.29	0.21	-12.77	
3,713.00	1.50	95.80	3,711.57	-27.67	86.14	-16.63	0.75	0.53	-25.05	
3,808.00	1.70	91.80	3,806.53	-27.84	88.79	-16.47	0.24	0.21	-4.21	
3,903.00	1.50	90.80	3,901.49	-27.90	91.44	-16.20	0.21	-0.21	-1.05	
4,000.00	1.40	89.40	3,998.46	-27.90	93.90	-15.89	0.11	-0.10	-1.44	
4,094.00	2.30	95.50	4,092.41	-28.07	96.92	-15.68	0.98	0.96	6.49	
4,189.00	2.30	96.10	4,187.33	-28.46	100.71	-15.59	0.03	0.00	0.63	
4,284.00	2.30	97.90	4,282.26	-28.92	104.50	-15.57	0.08	0.00	1.89	
4,379.00	2.50	99.80	4,377.17	-29.54	108.43	-15.69	0.23	0.21	2.00	
4,473.00	2.50	101.10	4,471.08	-30.28	112.46	-15.92	0.06	0.00	1.38	
4,568.00	2.50	105.60	4,565.99	-31.24	116.49	-16.36	0.21	0.00	4.74	
4,663.00	2.20	106.60	4,660.91	-32.31	120.23	-16.96	0.32	-0.32	1.05	
4,758.00	2.20	106.60	4,755.84	-33.36	123.73	-17.56	0.00	0.00	0.00	
4,853.00	2.40	111.20	4,850.77	-34.60	127.33	-18.34	0.29	0.21	4.84	

Database:	EDM 5000.1 Single User Db	Local/Co-ordinate Reference:	Well Falcon 25 #2H
Company:	EOG Resources	TVD Reference:	WELL @ 3561.00usft (Nomac 133 RKB 22' GL 3539')
Project:	Lea County NM	MD Reference:	WELL @ 3561.00usft (Nomac 133 RKB 22' GL 3539')
Site:	Falcon 25 Fed #2H	North Reference:	Grid
Well:	Falcon 25 #2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	ST01		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	N/S (usft)	E/W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (%/100ft)	Turn Rate (°/100ft)
4,948.00	2.60	115.00	4,945.68	-36.23	131.14	-19.48	0.27	0.21	4.00
5,042.00	1.70	112.60	5,039.61	-37.66	134.36	-20.50	0.96	-0.96	-2.55
5,123.00	1.20	108.60	5,120.58	-38.40	136.27	-20.98	0.63	-0.62	-4.94
5,237.00	1.30	102.60	5,234.56	-39.06	138.66	-21.34	0.14	0.09	-5.26
5,313.00	3.60	95.90	5,310.48	-39.49	141.88	-21.37	3.04	3.03	-8.82
5,408.00	6.20	97.70	5,405.13	-40.49	149.93	-21.34	2.74	2.74	1.89
5,502.00	8.00	98.30	5,498.40	-42.11	161.43	-21.51	1.92	1.91	0.64
5,597.00	8.70	106.60	5,592.40	-45.12	174.86	-22.81	1.47	0.74	8.74
5,692.00	8.40	105.90	5,686.34	-49.07	188.42	-25.03	0.33	-0.32	-0.74
5,787.00	8.30	104.90	5,780.34	-52.74	201.72	-26.99	0.19	-0.11	-1.05
5,882.00	8.00	104.60	5,874.38	-56.17	214.74	-28.76	0.32	-0.32	-0.32
5,976.00	8.20	104.60	5,967.44	-59.50	227.56	-30.46	0.21	0.21	0.00
6,071.00	8.00	104.50	6,061.49	-62.87	240.52	-32.17	0.21	-0.21	-0.11
6,166.00	7.10	104.20	6,155.67	-65.96	252.61	-33.72	0.95	-0.95	-0.32
6,260.00	8.50	114.40	6,248.80	-70.26	264.57	-36.48	2.09	1.49	10.85
6,355.00	8.60	113.20	6,342.74	-75.96	277.49	-40.51	0.22	0.11	-1.26
6,545.00	8.10	111.10	6,530.73	-86.37	303.04	-47.64	0.31	-0.26	-1.11
6,734.00	8.80	112.20	6,717.68	-96.63	328.84	-54.57	0.38	0.37	0.58
6,924.00	8.80	111.00	6,905.44	-107.33	355.87	-61.80	0.10	0.00	-0.63
7,113.00	8.40	111.00	7,092.31	-117.46	382.25	-68.53	0.21	-0.21	0.00
7,303.00	7.30	109.60	7,280.53	-126.48	406.58	-74.43	0.59	-0.58	-0.74
7,492.00	8.00	104.40	7,467.85	-133.78	430.63	-78.65	0.52	0.37	-2.75
7,682.00	9.10	109.10	7,655.74	-141.98	457.64	-83.40	0.69	0.58	2.47
7,871.00	8.20	110.80	7,842.59	-151.66	484.36	-89.65	0.49	-0.48	0.90
8,061.00	8.50	105.10	8,030.57	-160.13	510.59	-94.76	0.46	0.16	-3.00
8,251.00	8.60	100.30	8,218.47	-166.33	538.12	-97.45	0.38	0.05	-2.53
8,440.00	8.80	106.60	8,405.30	-172.98	565.88	-100.57	0.51	0.11	3.33
8,630.00	8.20	103.00	8,593.21	-180.18	593.01	-104.30	0.42	-0.32	-1.89
8,725.00	8.00	104.20	8,687.26	-183.33	606.02	-105.79	0.28	-0.21	1.26
8,820.00	6.60	104.60	8,781.49	-186.33	617.71	-107.30	1.47	-1.47	0.42
8,915.00	6.20	105.40	8,875.90	-189.07	627.94	-108.73	0.43	-0.42	0.84
9,009.00	4.00	105.00	8,969.52	-191.26	636.00	-109.90	2.34	-2.34	-0.43
9,104.00	2.00	106.50	9,064.38	-192.59	640.79	-110.61	2.11	-2.11	1.58
9,177.00	2.20	127.40	9,137.34	-193.80	643.13	-111.52	1.08	0.27	28.63
9,233.00	1.90	108.30	9,193.30	-194.75	644.86	-112.24	1.32	-0.54	-34.11
9,250.00	1.31	77.79	9,210.29	-194.80	645.32	-112.23	6.00	-3.50	-179.48
9,292.93	2.48	358.63	9,253.21	-193.76	645.78	-111.15	6.00	2.74	-184.38
9,300.00	3.33	358.87	9,260.27	-193.41	645.77	-110.80	12.00	12.00	3.39
9,325.00	6.33	359.20	9,285.17	-191.30	645.73	-108.71	12.00	12.00	1.33
9,350.00	9.33	359.32	9,309.94	-187.90	645.69	-105.34	12.00	12.00	0.48
9,375.00	12.33	359.38	9,334.49	-183.20	645.64	-100.69	12.00	12.00	0.25
9,400.00	15.33	359.42	9,358.76	-177.23	645.58	-94.77	12.00	12.00	0.15
9,425.00	18.33	359.45	9,382.69	-169.99	645.50	-87.60	12.00	12.00	0.10
9,450.00	21.33	359.46	9,406.21	-161.51	645.42	-79.20	12.00	12.00	0.07
9,475.00	24.33	359.48	9,429.24	-151.82	645.33	-69.59	12.00	12.00	0.06
9,500.00	27.33	359.49	9,451.74	-140.93	645.24	-58.80	12.00	12.00	0.04
9,525.00	30.33	359.50	9,473.64	-128.87	645.13	-46.85	12.00	12.00	0.04
9,550.00	33.33	359.51	9,494.88	-115.69	645.02	-33.79	12.00	12.00	0.03
9,575.00	36.33	359.51	9,515.40	-101.42	644.89	-19.64	12.00	12.00	0.03
9,600.00	39.33	359.52	9,535.15	-86.09	644.76	-4.45	12.00	12.00	0.02
9,625.00	42.33	359.52	9,554.06	-69.74	644.63	11.75	12.00	12.00	0.02
9,650.00	45.33	359.53	9,572.09	-52.43	644.49	28.90	12.00	12.00	0.02

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Falcon 25 #2H
Company:	EOG Resources	TVD Reference:	WELL @ 3561.00usft (Nomac 133 RKB: 22' + GL: 3539')
Project:	Lea County, NM	MD Reference:	WELL @ 3561.00usft (Nomac 133 RKB: 22' + GL: 3539')
Site:	Falcon 25 Fed #2H	North Reference:	Grid
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Wellbore:	ST01		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,675.00	48.33	359.53	9,589.20	-34.20	644.34	46.97	12.00	12.00	0.02
9,700.00	51.33	359.54	9,605.32	-15.10	644.18	65.90	12.00	12.00	0.01
9,725.00	54.33	359.54	9,620.43	4.81	644.02	85.64	12.00	12.00	0.01
9,750.00	57.33	359.54	9,634.47	25.50	643.85	106.13	12.00	12.00	0.01
9,775.00	60.33	359.55	9,647.41	46.88	643.68	127.33	12.00	12.00	0.01
9,800.00	63.33	359.55	9,659.21	68.92	643.51	149.17	12.00	12.00	0.01
9,825.00	66.33	359.55	9,669.84	91.54	643.33	171.59	12.00	12.00	0.01
9,850.00	69.33	359.55	9,679.27	114.69	643.15	194.53	12.00	12.00	0.01
9,875.00	72.33	359.56	9,687.48	138.30	642.97	217.93	12.00	12.00	0.01
9,900.00	75.33	359.56	9,694.44	162.31	642.78	241.73	12.00	12.00	0.01
9,925.00	78.33	359.56	9,700.14	186.64	642.59	265.85	12.00	12.00	0.01
9,950.00	81.33	359.56	9,704.55	211.25	642.41	290.23	12.00	12.00	0.01
9,975.00	84.33	359.56	9,707.68	236.05	642.22	314.81	12.00	12.00	0.01
10,000.00	87.33	359.57	9,709.49	260.98	642.03	339.52	12.00	12.00	0.01
10,022.27	90.00	359.57	9,710.01	283.24	641.86	361.59	12.00	12.00	0.01
10,100.00	90.00	359.57	9,710.01	360.97	641.27	438.63	0.00	0.00	0.00
10,200.00	90.00	359.57	9,710.01	460.97	640.52	537.74	0.00	0.00	0.00
10,300.00	90.00	359.57	9,710.01	560.96	639.77	636.85	0.00	0.00	0.00
10,400.00	90.00	359.57	9,710.01	660.96	639.02	735.96	0.00	0.00	0.00
10,500.00	90.00	359.57	9,710.01	760.96	638.26	835.07	0.00	0.00	0.00
10,600.00	90.00	359.57	9,710.01	860.95	637.51	934.18	0.00	0.00	0.00
10,700.00	90.00	359.57	9,710.01	960.95	636.76	1,033.29	0.00	0.00	0.00
10,800.00	90.00	359.57	9,710.01	1,060.95	636.00	1,132.41	0.00	0.00	0.00
10,900.00	90.00	359.57	9,710.01	1,160.95	635.25	1,231.52	0.00	0.00	0.00
11,000.00	90.00	359.57	9,710.01	1,260.94	634.50	1,330.63	0.00	0.00	0.00
11,100.00	90.00	359.57	9,710.01	1,360.94	633.75	1,429.74	0.00	0.00	0.00
11,200.00	90.00	359.57	9,710.01	1,460.94	632.99	1,528.85	0.00	0.00	0.00
11,300.00	90.00	359.57	9,710.01	1,560.93	632.24	1,627.96	0.00	0.00	0.00
11,400.00	90.00	359.57	9,710.01	1,660.93	631.49	1,727.07	0.00	0.00	0.00
11,500.00	90.00	359.57	9,710.01	1,760.93	630.73	1,826.19	0.00	0.00	0.00
11,600.00	90.00	359.57	9,710.01	1,860.93	629.98	1,925.30	0.00	0.00	0.00
11,700.00	90.00	359.57	9,710.01	1,960.92	629.23	2,024.41	0.00	0.00	0.00
11,800.00	90.00	359.57	9,710.01	2,060.92	628.48	2,123.52	0.00	0.00	0.00
11,900.00	90.00	359.57	9,710.01	2,160.92	627.72	2,222.63	0.00	0.00	0.00
12,000.00	90.00	359.57	9,710.01	2,260.91	626.97	2,321.74	0.00	0.00	0.00
12,100.00	90.00	359.57	9,710.01	2,360.91	626.22	2,420.85	0.00	0.00	0.00
12,200.00	90.00	359.57	9,710.01	2,460.91	625.46	2,519.96	0.00	0.00	0.00
12,300.00	90.00	359.57	9,710.01	2,560.91	624.71	2,619.08	0.00	0.00	0.00
12,400.00	90.00	359.57	9,710.01	2,660.90	623.96	2,718.19	0.00	0.00	0.00
12,500.00	90.00	359.57	9,710.01	2,760.90	623.21	2,817.30	0.00	0.00	0.00
12,600.00	90.00	359.57	9,710.01	2,860.90	622.45	2,916.41	0.00	0.00	0.00
12,700.00	90.00	359.57	9,710.01	2,960.89	621.70	3,015.52	0.00	0.00	0.00
12,800.00	90.00	359.57	9,710.01	3,060.89	620.95	3,114.63	0.00	0.00	0.00
12,900.00	90.00	359.57	9,710.01	3,160.89	620.19	3,213.74	0.00	0.00	0.00
13,000.00	90.00	359.57	9,710.00	3,260.89	619.44	3,312.86	0.00	0.00	0.00
13,100.00	90.00	359.57	9,710.00	3,360.88	618.69	3,411.97	0.00	0.00	0.00
13,200.00	90.00	359.57	9,710.00	3,460.88	617.94	3,511.08	0.00	0.00	0.00
13,300.00	90.00	359.57	9,710.00	3,560.88	617.18	3,610.19	0.00	0.00	0.00
13,400.00	90.00	359.57	9,710.00	3,660.87	616.43	3,709.30	0.00	0.00	0.00
13,500.00	90.00	359.57	9,710.00	3,760.87	615.68	3,808.41	0.00	0.00	0.00
13,600.00	90.00	359.57	9,710.00	3,860.87	614.92	3,907.52	0.00	0.00	0.00
13,700.00	90.00	359.57	9,710.00	3,960.87	614.17	4,006.63	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db.	Local Co-ordinate Reference:	Well Falcon 25 #2H
Company:	EOG Resources	TVD Reference:	WELL @ 3561.00usft (Nomac 133 RKB 22' + GL 3539)
Project:	Lea County, NM	MD Reference:	WELL @ 3561.00usft (Nomac 133 RKB 22' + GL 3539)
Site:	Falcon 25 Fed #2H	North Reference:	Grid
Well:	Falcon 25 #2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	ST01		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
13,800.00	90.00	359.57	9,710.00	4,060.86	613.42	4,105.75	0.00	0.00	0.00	
13,900.00	90.00	359.57	9,710.00	4,160.86	612.66	4,204.86	0.00	0.00	0.00	
14,000.00	90.00	359.57	9,710.00	4,260.86	611.91	4,303.97	0.00	0.00	0.00	
14,100.00	90.00	359.57	9,710.00	4,360.85	611.16	4,403.08	0.00	0.00	0.00	
14,200.00	90.00	359.57	9,710.00	4,460.85	610.41	4,502.19	0.00	0.00	0.00	
14,300.00	90.00	359.57	9,710.00	4,560.85	609.65	4,601.30	0.00	0.00	0.00	
14,400.00	90.00	359.57	9,710.00	4,660.85	608.90	4,700.41	0.00	0.00	0.00	
14,500.00	90.00	359.57	9,710.00	4,760.84	608.15	4,799.53	0.00	0.00	0.00	
14,542.00	90.00	359.57	9,710.00	4,802.84	607.83	4,841.15	0.00	0.00	0.00	
PBHL (Falcon 25 2H)										

Design Targets										
Target Name	hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
PBHL (Falcon 25 2H)		90.00	359.57	9,710.00	4,802.84	607.83	435,621.00	748,927.00	32° 11' 42.28 N	103° 31' 43.08 W
- plan hits target center - Rectangle (sides W40.00 H10.00 D4,519.73)										