

Well Name: POKER LAKE UNIT 26 BD	Well Location: T25S / R30E / SEC 26 / SENE / 32.102248 / -103.845948	County or Parish/State: EDDY / NM
Well Number: 167H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC063875, NMLC063875A	Unit or CA Name:	Unit or CA Number: NMNM71016AU
US Well Number: 3001547982	Operator: XTO PERMIAN OPERATING LLC	

Notice of Intent

Sundry ID: 2873892

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 09/16/2025

Time Sundry Submitted: 02:19

Date proposed operation will begin: 09/16/2025

Procedure Description: Effective date 4/1/22 XTO Permian Operating LLC respectfully requests to make the following changes for record cleanup: Pool name & code: f/ PURPLE SAGE; WOLF CAMP (98220) t/ WILDCAT G-015 S263001O; BONE SPRING (97814) TD: f/ 20071' MD / 12285' TVD t/ 17868' MD/ 10432' TVD FTP: f/ 990' FEL & 2310' FSL t/ 887' FEL & 2081' FSL, Sec 26-25S-30E; Lease NMLC0063875 Attachments: Updated C-102 on new form, drilling plan and directional plan.

NOI Attachments

Procedure Description

- HP_532_Poker_Lake_Unit_26_BD_167H_Plan_1_revised_20250916141809.pdf
- Copy_of_PLU___26BD_167_H___Post_Execution_Drilling_VF_20250916141808.pdf
- POKER_LAKE_UNIT_26_BD_167H_C102_FINAL_9_10_2025_signed_20250916141732.pdf

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Well Number: 167H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC063875, NMLC063875A	Unit or CA Name:	Unit or CA Number: NMNM71016AU
US Well Number: 3001547982	Operator: XTO PERMIAN OPERATING LLC	

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: LACEY GRANILLO	Signed on: SEP 16, 2025 02:19 PM
Name: XTO PERMIAN OPERATING LLC	
Title: Regulatory Analyst	
Street Address: 6401 HOLIDAY HILL ROAD	
City: MIDLAND	State: TX
Phone: (432) 894-0057	
Email address: LACEY.GRANILLO@EXXONMOBIL.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752342234	BLM POC Email Address: CWALLS@BLM.GOV
Disposition: Accepted	Disposition Date: 09/24/2025
Signature: Chris Walls	

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

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.

5. Lease Serial No. NMLC063875

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator XTO PERMIAN OPERATING LLC

3a. Address 6401 HOLIDAY HILL ROAD BLDG 5, MIDLAND, 3b. Phone No. (include area code) (432) 683-2277

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 26/T25S/R30E/NMP

7. If Unit of CA/Agreement, Name and/or No. NMNM71016AU

8. Well Name and No. POKER LAKE UNIT 26 BD/167H

9. API Well No. 3001547982

10. Field and Pool or Exploratory Area PURPLE SAGE/BONE SPRING, SOUTH

11. Country or Parish, State EDDY/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 recompleate 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 perfonned 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 recompletion 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 detennined that the site is ready for final inspection.)

Effective date 4/1/22

XTO Permian Operating LLC respectfully requests to make the following changes for record cleanup:

Pool name & code: f/ PURPLE SAGE; WOLF CAMP (98220) t/ WILDCAT G-015 S263001O; BONE SPRING (97814)

TD: f/ 20071 MD / 12285' TVD t/ 17868 MD/ 10432 TVD

FTP: f/ 990 FEL & 2310 FSL t/ 887 FEL & 2081 FSL, Sec 26-25S-30E; Lease NMLC0063875

Attachments: Updated C-102 on new form, drilling plan and directional plan.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) LACEY GRANILLO / Ph: (432) 894-0057

Regulatory Analyst

Signature (Electronic Submission)

Date 09/16/2025

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by CHRISTOPHER WALLS / Ph: (575) 234-2234 / Accepted

Petroleum Engineer

Date 09/24/2025

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 CARLSBAD

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)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SENE / 2280 FNL / 825 FEL / TWSP: 25S / RANGE: 30E / SECTION: 26 / LAT: 32.102248 / LONG: -103.845948 (TVD: 0 feet, MD: 0 feet)

PPP: NESE / 2081 FSL / 887 FEL / TWSP: 25S / RANGE: 30E / SECTION: 26 / LAT: 32.099598 / LONG: -103.846168 (TVD: 10440 feet, MD: 10845 feet)

BHL: SESE / 378 FSL / 883 FEL / TWSP: 25S / RANGE: 30E / SECTION: 35 / LAT: 32.080276 / LONG: -103.846201 (TVD: 10440 feet, MD: 17883 feet)

ExxonMobil

Eddy Co., NM (NAD 27 - NME)

PLU 26 Pad

Poker Lake Unit 26 BD 167H

OH

Plan: Plan #1 revised

Standard Planning Report

12 April, 2022

Planning Report

Database:	FHartmann	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Company:	ExxonMobil	TVD Reference:	RKB @ 3365.00usft
Project:	Eddy Co., NM (NAD 27 - NME)	MD Reference:	RKB @ 3365.00usft
Site:	PLU 26 Pad	North Reference:	Grid
Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1 revised		

Project	Eddy Co., 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	PLU 26 Pad		
Site Position:		Northing:	401,217.70 usft
From:	Map	Easting:	651,068.70 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32.102124
		Longitude:	-103.845468

Well	Poker Lake Unit 26 BD 167H					
Well Position	+N/-S	0.00 usft	Northing:	401,217.70 usft	Latitude:	32.102124
	+E/-W	0.00 usft	Easting:	651,068.70 usft	Longitude:	-103.845468
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,335.00 usft
Grid Convergence:		0.26 °				

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022_FILE	3/30/2022	6.50	59.65	47,529.30000000

Design	Plan #1 revised				
Audit Notes:					
Version:		Phase:	PLAN	Tie On Depth:	9,378.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	180.30	

Plan Survey Tool Program	Date	4/12/2022			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	193.00	9,378.00	MWD Surveys (OH)	OWSG MWD+IFR1+MS	
				OWSG MWD + IFR1 + Multi-St	
2	9,378.00	18,058.91	Plan #1 revised (OH)	OWSG MWD+IFR1+MS	
				OWSG MWD + IFR1 + Multi-St	

Planning Report

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Company:	ExxonMobil	TVD Reference:	RKB @ 3365.00usft
Project:	Eddy Co., NM (NAD 27 - NME)	MD Reference:	RKB @ 3365.00usft
Site:	PLU 26 Pad	North Reference:	Grid
Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1 revised		

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
9,378.00	0.83	172.43	9,365.71	-295.44	-60.75	0.00	0.00	0.00	0.00	
9,578.00	0.83	172.43	9,565.69	-298.31	-60.37	0.00	0.00	0.00	0.00	
9,619.50	0.00	0.00	9,607.18	-298.61	-60.33	2.00	-2.00	0.00	180.00	
9,859.36	0.00	0.00	9,847.04	-298.61	-60.33	0.00	0.00	0.00	0.00	
10,759.36	90.00	179.61	10,420.00	-871.56	-56.43	10.00	10.00	0.00	179.61	
10,773.29	90.00	179.89	10,420.00	-885.48	-56.37	2.00	0.00	2.00	90.00	
18,058.91	90.00	179.89	10,420.00	-8,171.10	-42.20	0.00	0.00	0.00	0.00	

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Project:	Eddy Co., NM (NAD 27 - NME)	MD Reference:	RKB @ 3365.00usft
Site:	PLU 26 Pad	North Reference:	Grid
Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1 revised		

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)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
193.00	0.62	327.83	193.00	0.88	-0.56	-0.88	0.32	0.32	0.00
285.00	0.75	266.83	284.99	1.27	-1.42	-1.26	0.77	0.14	-66.30
377.00	1.76	265.23	376.97	1.12	-3.43	-1.10	1.10	1.10	-1.74
469.00	1.70	278.76	468.93	1.21	-6.19	-1.18	0.45	-0.07	14.71
561.00	2.17	257.90	560.87	1.05	-9.24	-1.01	0.91	0.51	-22.67
653.00	2.96	261.74	652.78	0.35	-13.29	-0.28	0.88	0.86	4.17
745.00	1.98	244.37	744.70	-0.68	-17.08	0.77	1.33	-1.07	-18.88
837.00	2.54	225.89	836.63	-2.79	-19.97	2.89	0.99	0.61	-20.09
929.00	2.81	208.75	928.53	-6.18	-22.52	6.30	0.91	0.29	-18.63
980.00	2.02	211.74	979.48	-8.04	-23.60	8.17	1.57	-1.55	5.86
1,041.00	1.82	225.90	1,040.45	-9.63	-24.86	9.76	0.84	-0.33	23.21
1,137.00	2.27	245.33	1,136.39	-11.49	-27.68	11.63	0.85	0.47	20.24
1,233.00	2.23	234.34	1,232.31	-13.37	-30.93	13.53	0.45	-0.04	-11.45
1,329.00	2.70	196.17	1,328.23	-16.63	-33.07	16.80	1.74	0.49	-39.76
1,425.00	2.50	167.10	1,424.14	-20.84	-33.24	21.02	1.37	-0.21	-30.28
1,520.00	1.96	169.66	1,519.06	-24.46	-32.48	24.63	0.58	-0.57	2.69
1,616.00	1.74	168.46	1,615.01	-27.50	-31.90	27.67	0.23	-0.23	-1.25
1,712.00	0.78	136.87	1,710.99	-29.41	-31.16	29.57	1.20	-1.00	-32.91
1,808.00	0.54	114.40	1,806.98	-30.07	-30.30	30.23	0.36	-0.25	-23.41
1,904.00	1.32	125.98	1,902.97	-30.91	-28.99	31.06	0.83	0.81	12.06
1,999.00	1.51	86.89	1,997.94	-31.48	-26.86	31.62	1.01	0.20	-41.15
2,095.00	0.88	46.41	2,093.92	-30.91	-25.06	31.04	1.06	-0.66	-42.17
2,190.00	0.82	5.65	2,188.91	-29.73	-24.46	29.86	0.63	-0.06	-42.91
2,286.00	0.24	204.09	2,284.91	-29.23	-24.48	29.36	1.09	-0.60	-168.29
2,382.00	1.08	185.01	2,380.90	-30.31	-24.64	30.44	0.89	0.88	-19.88
2,478.00	1.56	187.83	2,476.88	-32.51	-24.90	32.64	0.50	0.50	2.94
2,574.00	2.01	205.97	2,572.83	-35.32	-25.81	35.45	0.75	0.47	18.90
2,670.00	2.23	192.69	2,668.77	-38.65	-26.96	38.79	0.56	0.23	-13.83
2,766.00	3.21	190.44	2,764.66	-43.12	-27.86	43.26	1.03	1.02	-2.34
2,862.00	2.96	186.18	2,860.52	-48.22	-28.61	48.37	0.35	-0.26	-4.44
2,957.00	2.74	192.36	2,955.40	-52.88	-29.36	53.03	0.40	-0.23	6.51
3,053.00	2.71	194.47	3,051.29	-57.32	-30.42	57.48	0.11	-0.03	2.20
3,149.00	2.03	190.98	3,147.21	-61.19	-31.31	61.35	0.72	-0.71	-3.64
3,245.00	2.29	185.13	3,243.14	-64.77	-31.80	64.93	0.35	0.27	-6.09
3,341.00	3.82	156.02	3,339.01	-69.60	-30.68	69.76	2.22	1.59	-30.32
3,437.00	4.76	149.73	3,434.74	-75.96	-27.37	76.10	1.09	0.98	-6.55
3,533.00	3.75	149.28	3,530.47	-82.10	-23.76	82.22	1.05	-1.05	-0.47
3,629.00	5.89	150.00	3,626.13	-89.07	-19.69	89.17	2.23	2.23	0.75
3,725.00	7.11	149.07	3,721.51	-98.43	-14.17	98.50	1.28	1.27	-0.97
3,820.00	8.10	146.11	3,815.67	-109.03	-7.42	109.06	1.12	1.04	-3.12
3,916.00	6.74	148.28	3,910.87	-119.43	-0.69	119.44	1.45	-1.42	2.26
4,012.00	5.72	141.46	4,006.30	-127.97	5.26	127.94	1.31	-1.06	-7.10
4,108.00	4.92	141.18	4,101.89	-134.92	10.82	134.86	0.83	-0.83	-0.29
4,204.00	5.11	132.72	4,197.52	-141.03	16.54	140.94	0.79	0.20	-8.81
4,300.00	4.88	135.92	4,293.15	-146.86	22.52	146.74	0.38	-0.24	3.33
4,395.00	4.26	132.19	4,387.85	-152.13	27.95	151.98	0.72	-0.65	-3.93
4,491.00	3.85	131.87	4,483.61	-156.68	32.99	156.50	0.43	-0.43	-0.33
4,587.00	3.06	137.53	4,579.44	-160.72	37.12	160.52	0.90	-0.82	5.90
4,683.00	3.24	136.14	4,675.29	-164.57	40.73	164.35	0.20	0.19	-1.45
4,779.00	2.88	127.85	4,771.16	-168.00	44.51	167.77	0.59	-0.38	-8.64
4,875.00	2.55	127.82	4,867.05	-170.79	48.10	170.54	0.34	-0.34	-0.03
4,971.00	2.06	128.59	4,962.97	-173.18	51.14	172.91	0.51	-0.51	0.80
5,067.00	2.04	130.24	5,058.91	-175.36	53.79	175.07	0.06	-0.02	1.72

Planning Report

Database:	FHartmann	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Company:	ExxonMobil	TVD Reference:	RKB @ 3365.00usft
Project:	Eddy Co., NM (NAD 27 - NME)	MD Reference:	RKB @ 3365.00usft
Site:	PLU 26 Pad	North Reference:	Grid
Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1 revised		

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)
5,162.00	1.56	112.21	5,153.86	-176.94	56.28	176.64	0.78	-0.51	-18.98
5,258.00	1.44	136.80	5,249.83	-178.31	58.32	178.00	0.68	-0.13	25.61
5,354.00	1.53	167.36	5,345.80	-180.44	59.42	180.13	0.82	0.09	31.83
5,450.00	1.45	161.38	5,441.77	-182.84	60.09	182.53	0.18	-0.08	-6.23
5,545.00	1.55	206.94	5,536.74	-185.13	59.89	184.81	1.23	0.11	47.96
5,641.00	1.34	205.58	5,632.71	-187.30	58.82	186.99	0.22	-0.22	-1.42
5,736.00	1.19	189.64	5,727.68	-189.27	58.17	188.96	0.40	-0.16	-16.78
5,832.00	2.29	229.09	5,823.64	-191.51	56.56	191.21	1.63	1.15	41.09
5,928.00	2.22	219.51	5,919.57	-194.20	53.93	193.92	0.40	-0.07	-9.98
6,024.00	2.63	221.48	6,015.48	-197.29	51.28	197.01	0.44	0.43	2.05
6,119.00	2.86	222.79	6,110.37	-200.66	48.23	200.40	0.25	0.24	1.38
6,215.00	2.99	212.13	6,206.25	-204.54	45.27	204.30	0.58	0.14	-11.10
6,311.00	2.54	211.02	6,302.14	-208.48	42.84	208.25	0.47	-0.47	-1.16
6,407.00	3.36	226.35	6,398.01	-212.24	39.71	212.03	1.18	0.85	15.97
6,503.00	3.41	228.08	6,493.84	-216.09	35.55	215.90	0.12	0.05	1.80
6,598.00	3.15	229.10	6,588.69	-219.69	31.48	219.52	0.28	-0.27	1.07
6,694.00	3.34	229.05	6,684.53	-223.25	27.37	223.10	0.20	0.20	-0.05
6,790.00	2.97	222.25	6,780.39	-226.92	23.59	226.80	0.55	-0.39	-7.08
6,886.00	3.08	216.13	6,876.25	-230.85	20.39	230.74	0.36	0.11	-6.38
6,982.00	3.13	214.94	6,972.11	-235.08	17.37	234.98	0.08	0.05	-1.24
7,077.00	2.88	209.77	7,066.98	-239.28	14.70	239.20	0.39	-0.26	-5.44
7,173.00	2.88	209.81	7,162.86	-243.46	12.31	243.39	0.00	0.00	0.04
7,269.00	2.96	207.32	7,258.74	-247.76	9.97	247.70	0.16	0.08	-2.59
7,365.00	2.98	209.15	7,354.61	-252.14	7.62	252.10	0.10	0.02	1.91
7,460.00	3.02	213.83	7,449.48	-256.37	5.02	256.34	0.26	0.04	4.93
7,556.00	3.23	211.76	7,545.33	-260.77	2.19	260.76	0.25	0.22	-2.16
7,652.00	2.71	235.81	7,641.21	-264.35	-1.11	264.35	1.39	-0.54	25.05
7,748.00	2.53	248.71	7,737.11	-266.39	-4.96	266.42	0.64	-0.19	13.44
7,844.00	1.92	243.80	7,833.04	-267.87	-8.38	267.91	0.67	-0.64	-5.11
7,939.00	2.80	247.98	7,927.95	-269.45	-11.96	269.51	0.94	0.93	4.40
8,035.00	2.71	265.50	8,023.85	-270.50	-16.40	270.59	0.88	-0.09	18.25
8,131.00	2.52	261.20	8,119.75	-271.00	-20.75	271.11	0.28	-0.20	-4.48
8,227.00	2.99	252.16	8,215.63	-272.09	-25.21	272.22	0.67	0.49	-9.42
8,323.00	2.35	234.30	8,311.53	-274.01	-29.20	274.16	1.09	-0.67	-18.60
8,419.00	2.17	236.22	8,407.46	-276.17	-32.30	276.33	0.20	-0.19	2.00
8,515.00	2.78	246.57	8,503.37	-278.11	-35.95	278.29	0.79	0.64	10.78
8,610.00	2.96	245.29	8,598.25	-280.05	-40.29	280.25	0.20	0.19	-1.35
8,706.00	2.87	254.33	8,694.12	-281.73	-44.86	281.96	0.49	-0.09	9.42
8,802.00	2.08	248.59	8,790.03	-283.02	-48.80	283.27	0.86	-0.82	-5.98
8,898.00	2.41	231.21	8,885.96	-284.92	-51.99	285.19	0.78	0.34	-18.10
8,994.00	2.50	222.31	8,981.87	-287.73	-54.97	288.01	0.41	0.09	-9.27
9,090.00	2.43	225.55	9,077.79	-290.70	-57.84	291.00	0.16	-0.07	3.38
9,186.00	1.42	231.67	9,173.73	-292.87	-60.22	293.18	1.07	-1.05	6.38
9,282.00	0.71	164.68	9,269.72	-294.18	-61.00	294.49	1.37	-0.74	-69.78
9,378.00	0.83	172.43	9,365.71	-295.44	-60.75	295.76	0.17	0.13	8.07
Start 200.00 hold at 9378.00 MD									
9,400.00	0.83	172.43	9,387.70	-295.76	-60.71	296.07	0.00	0.00	0.00
9,500.00	0.83	172.43	9,487.69	-297.19	-60.52	297.51	0.00	0.00	0.00
9,537.31	0.83	172.43	9,525.00	-297.73	-60.44	298.04	0.00	0.00	0.00
2nd Bone Spring Sand									
9,578.00	0.83	172.43	9,565.69	-298.31	-60.37	298.63	0.00	0.00	0.00
Start Drop -2.00									
9,600.00	0.39	172.43	9,587.68	-298.55	-60.34	298.86	2.00	-2.00	0.00

Planning Report

Database:	FHartmann	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Company:	ExxonMobil	TVD Reference:	RKB @ 3365.00usft
Project:	Eddy Co., NM (NAD 27 - NME)	MD Reference:	RKB @ 3365.00usft
Site:	PLU 26 Pad	North Reference:	Grid
Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1 revised		

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)
9,619.50	0.00	0.00	9,607.18	-298.61	-60.33	298.92	2.00	-2.00	0.00
Start 239.86 hold at 9619.50 MD									
9,700.00	0.00	0.00	9,687.68	-298.61	-60.33	298.92	0.00	0.00	0.00
9,800.00	0.00	0.00	9,787.68	-298.61	-60.33	298.92	0.00	0.00	0.00
9,859.36	0.00	0.00	9,847.04	-298.61	-60.33	298.92	0.00	0.00	0.00
Start Build 10.00									
9,900.00	4.06	179.61	9,887.65	-300.05	-60.32	300.36	10.00	10.00	0.00
9,939.58	8.02	179.61	9,927.00	-304.22	-60.29	304.53	10.00	10.00	0.00
3rd Bone Spring Carb									
9,950.00	9.06	179.61	9,937.31	-305.77	-60.28	306.08	10.00	10.00	0.00
10,000.00	14.06	179.61	9,986.28	-315.79	-60.21	316.10	10.00	10.00	0.00
10,050.00	19.06	179.61	10,034.19	-330.04	-60.11	330.35	10.00	10.00	0.00
10,100.00	24.06	179.61	10,080.67	-348.41	-59.99	348.72	10.00	10.00	0.00
10,150.00	29.06	179.61	10,125.38	-370.76	-59.84	371.07	10.00	10.00	0.00
10,200.00	34.06	179.61	10,167.97	-396.92	-59.66	397.23	10.00	10.00	0.00
10,250.00	39.06	179.61	10,208.11	-426.70	-59.46	427.01	10.00	10.00	0.00
10,300.00	44.06	179.61	10,245.51	-459.86	-59.23	460.17	10.00	10.00	0.00
10,350.00	49.06	179.61	10,279.88	-496.16	-58.98	496.46	10.00	10.00	0.00
10,400.00	54.06	179.61	10,310.95	-535.31	-58.72	535.61	10.00	10.00	0.00
10,424.68	56.53	179.61	10,325.00	-555.60	-58.58	555.90	10.00	10.00	0.00
3rd BSPG Shale									
10,450.00	59.06	179.61	10,338.49	-577.02	-58.43	577.32	10.00	10.00	0.00
10,500.00	64.06	179.61	10,362.29	-620.97	-58.13	621.27	10.00	10.00	0.00
10,550.00	69.06	179.61	10,382.17	-666.83	-57.82	667.13	10.00	10.00	0.00
10,600.00	74.06	179.61	10,397.98	-714.25	-57.50	714.54	10.00	10.00	0.00
10,650.00	79.06	179.61	10,409.59	-762.87	-57.17	763.15	10.00	10.00	0.00
10,700.00	84.06	179.61	10,416.93	-812.31	-56.83	812.59	10.00	10.00	0.00
10,750.00	89.06	179.61	10,419.92	-862.20	-56.49	862.48	10.00	10.00	0.00
10,759.36	90.00	179.61	10,420.00	-871.56	-56.43	871.84	10.00	10.00	0.00
Start DLS 2.00 TFO 90.00 - LP									
10,773.29	90.00	179.89	10,420.00	-885.48	-56.37	885.77	2.00	0.00	2.00
Start 7285.63 hold at 10773.29 MD									
10,800.00	90.00	179.89	10,420.00	-912.20	-56.31	912.48	0.00	0.00	0.00
10,900.00	90.00	179.89	10,420.00	-1,012.20	-56.12	1,012.48	0.00	0.00	0.00
11,000.00	90.00	179.89	10,420.00	-1,112.20	-55.93	1,112.48	0.00	0.00	0.00
11,100.00	90.00	179.89	10,420.00	-1,212.20	-55.73	1,212.47	0.00	0.00	0.00
11,200.00	90.00	179.89	10,420.00	-1,312.20	-55.54	1,312.47	0.00	0.00	0.00
11,300.00	90.00	179.89	10,420.00	-1,412.20	-55.34	1,412.47	0.00	0.00	0.00
11,400.00	90.00	179.89	10,420.00	-1,512.20	-55.15	1,512.47	0.00	0.00	0.00
11,500.00	90.00	179.89	10,420.00	-1,612.20	-54.95	1,612.46	0.00	0.00	0.00
11,600.00	90.00	179.89	10,420.00	-1,712.20	-54.76	1,712.46	0.00	0.00	0.00
11,700.00	90.00	179.89	10,420.00	-1,812.20	-54.56	1,812.46	0.00	0.00	0.00
11,800.00	90.00	179.89	10,420.00	-1,912.20	-54.37	1,912.46	0.00	0.00	0.00
11,900.00	90.00	179.89	10,420.00	-2,012.20	-54.18	2,012.45	0.00	0.00	0.00
12,000.00	90.00	179.89	10,420.00	-2,112.20	-53.98	2,112.45	0.00	0.00	0.00
12,100.00	90.00	179.89	10,420.00	-2,212.20	-53.79	2,212.45	0.00	0.00	0.00
12,200.00	90.00	179.89	10,420.00	-2,312.20	-53.59	2,312.45	0.00	0.00	0.00
12,300.00	90.00	179.89	10,420.00	-2,412.20	-53.40	2,412.44	0.00	0.00	0.00
12,400.00	90.00	179.89	10,420.00	-2,512.20	-53.20	2,512.44	0.00	0.00	0.00
12,500.00	90.00	179.89	10,420.00	-2,612.20	-53.01	2,612.44	0.00	0.00	0.00
12,600.00	90.00	179.89	10,420.00	-2,712.20	-52.81	2,712.44	0.00	0.00	0.00
12,700.00	90.00	179.89	10,420.00	-2,812.20	-52.62	2,812.43	0.00	0.00	0.00
12,800.00	90.00	179.89	10,420.00	-2,912.20	-52.43	2,912.43	0.00	0.00	0.00

Planning Report

Database:	FHartmann	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Company:	ExxonMobil	TVD Reference:	RKB @ 3365.00usft
Project:	Eddy Co., NM (NAD 27 - NME)	MD Reference:	RKB @ 3365.00usft
Site:	PLU 26 Pad	North Reference:	Grid
Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1 revised		

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)	
12,900.00	90.00	179.89	10,420.00	-3,012.20	-52.23	3,012.43	0.00	0.00	0.00	
13,000.00	90.00	179.89	10,420.00	-3,112.20	-52.04	3,112.43	0.00	0.00	0.00	
13,100.00	90.00	179.89	10,420.00	-3,212.20	-51.84	3,212.42	0.00	0.00	0.00	
13,200.00	90.00	179.89	10,420.00	-3,312.20	-51.65	3,312.42	0.00	0.00	0.00	
13,300.00	90.00	179.89	10,420.00	-3,412.19	-51.45	3,412.42	0.00	0.00	0.00	
13,400.00	90.00	179.89	10,420.00	-3,512.19	-51.26	3,512.42	0.00	0.00	0.00	
13,500.00	90.00	179.89	10,420.00	-3,612.19	-51.06	3,612.41	0.00	0.00	0.00	
13,600.00	90.00	179.89	10,420.00	-3,712.19	-50.87	3,712.41	0.00	0.00	0.00	
13,700.00	90.00	179.89	10,420.00	-3,812.19	-50.68	3,812.41	0.00	0.00	0.00	
13,800.00	90.00	179.89	10,420.00	-3,912.19	-50.48	3,912.40	0.00	0.00	0.00	
13,900.00	90.00	179.89	10,420.00	-4,012.19	-50.29	4,012.40	0.00	0.00	0.00	
14,000.00	90.00	179.89	10,420.00	-4,112.19	-50.09	4,112.40	0.00	0.00	0.00	
14,100.00	90.00	179.89	10,420.00	-4,212.19	-49.90	4,212.40	0.00	0.00	0.00	
14,200.00	90.00	179.89	10,420.00	-4,312.19	-49.70	4,312.39	0.00	0.00	0.00	
14,300.00	90.00	179.89	10,420.00	-4,412.19	-49.51	4,412.39	0.00	0.00	0.00	
14,400.00	90.00	179.89	10,420.00	-4,512.19	-49.31	4,512.39	0.00	0.00	0.00	
14,500.00	90.00	179.89	10,420.00	-4,612.19	-49.12	4,612.39	0.00	0.00	0.00	
14,600.00	90.00	179.89	10,420.00	-4,712.19	-48.93	4,712.38	0.00	0.00	0.00	
14,700.00	90.00	179.89	10,420.00	-4,812.19	-48.73	4,812.38	0.00	0.00	0.00	
14,800.00	90.00	179.89	10,420.00	-4,912.19	-48.54	4,912.38	0.00	0.00	0.00	
14,900.00	90.00	179.89	10,420.00	-5,012.19	-48.34	5,012.38	0.00	0.00	0.00	
15,000.00	90.00	179.89	10,420.00	-5,112.19	-48.15	5,112.37	0.00	0.00	0.00	
15,100.00	90.00	179.89	10,420.00	-5,212.19	-47.95	5,212.37	0.00	0.00	0.00	
15,200.00	90.00	179.89	10,420.00	-5,312.19	-47.76	5,312.37	0.00	0.00	0.00	
15,300.00	90.00	179.89	10,420.00	-5,412.19	-47.56	5,412.37	0.00	0.00	0.00	
15,400.00	90.00	179.89	10,420.00	-5,512.19	-47.37	5,512.36	0.00	0.00	0.00	
15,500.00	90.00	179.89	10,420.00	-5,612.19	-47.18	5,612.36	0.00	0.00	0.00	
15,600.00	90.00	179.89	10,420.00	-5,712.19	-46.98	5,712.36	0.00	0.00	0.00	
15,700.00	90.00	179.89	10,420.00	-5,812.19	-46.79	5,812.36	0.00	0.00	0.00	
15,800.00	90.00	179.89	10,420.00	-5,912.19	-46.59	5,912.35	0.00	0.00	0.00	
15,900.00	90.00	179.89	10,420.00	-6,012.19	-46.40	6,012.35	0.00	0.00	0.00	
16,000.00	90.00	179.89	10,420.00	-6,112.19	-46.20	6,112.35	0.00	0.00	0.00	
16,100.00	90.00	179.89	10,420.00	-6,212.19	-46.01	6,212.35	0.00	0.00	0.00	
16,200.00	90.00	179.89	10,420.00	-6,312.19	-45.81	6,312.34	0.00	0.00	0.00	
16,300.00	90.00	179.89	10,420.00	-6,412.19	-45.62	6,412.34	0.00	0.00	0.00	
16,400.00	90.00	179.89	10,420.00	-6,512.19	-45.43	6,512.34	0.00	0.00	0.00	
16,500.00	90.00	179.89	10,420.00	-6,612.19	-45.23	6,612.34	0.00	0.00	0.00	
16,600.00	90.00	179.89	10,420.00	-6,712.19	-45.04	6,712.33	0.00	0.00	0.00	
16,700.00	90.00	179.89	10,420.00	-6,812.19	-44.84	6,812.33	0.00	0.00	0.00	
16,800.00	90.00	179.89	10,420.00	-6,912.19	-44.65	6,912.33	0.00	0.00	0.00	
16,900.00	90.00	179.89	10,420.00	-7,012.19	-44.45	7,012.32	0.00	0.00	0.00	
17,000.00	90.00	179.89	10,420.00	-7,112.19	-44.26	7,112.32	0.00	0.00	0.00	
17,100.00	90.00	179.89	10,420.00	-7,212.19	-44.06	7,212.32	0.00	0.00	0.00	
17,200.00	90.00	179.89	10,420.00	-7,312.19	-43.87	7,312.32	0.00	0.00	0.00	
17,300.00	90.00	179.89	10,420.00	-7,412.19	-43.68	7,412.31	0.00	0.00	0.00	
17,400.00	90.00	179.89	10,420.00	-7,512.19	-43.48	7,512.31	0.00	0.00	0.00	
17,500.00	90.00	179.89	10,420.00	-7,612.19	-43.29	7,612.31	0.00	0.00	0.00	
17,600.00	90.00	179.89	10,420.00	-7,712.19	-43.09	7,712.31	0.00	0.00	0.00	
17,700.00	90.00	179.89	10,420.00	-7,812.19	-42.90	7,812.30	0.00	0.00	0.00	
17,800.00	90.00	179.89	10,420.00	-7,912.19	-42.70	7,912.30	0.00	0.00	0.00	
17,900.00	90.00	179.89	10,420.00	-8,012.19	-42.51	8,012.30	0.00	0.00	0.00	
18,000.00	90.00	179.89	10,420.00	-8,112.19	-42.31	8,112.30	0.00	0.00	0.00	
18,058.91	90.00	179.89	10,420.00	-8,171.10	-42.20	8,171.21	0.00	0.00	0.00	
TD at 18058.91										

Planning Report

Database:	FHartmann	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Company:	ExxonMobil	TVD Reference:	RKB @ 3365.00usft
Project:	Eddy Co., NM (NAD 27 - NME)	MD Reference:	RKB @ 3365.00usft
Site:	PLU 26 Pad	North Reference:	Grid
Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1 revised		

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)

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
PLU 26 BD 167H - KOP - plan misses target center by 12.18usft at 9859.32usft MD (9847.00 TVD, -298.61 N, -60.33 E) - Point	0.00	0.00	9,847.00	-287.08	-56.40	400,930.62	651,012.30	32.101336	-103.845654
PLU 26 BD 167H - LTP - plan misses target center by 0.75usft at 17928.51usft MD (10420.00 TVD, -8040.70 N, -42.45 E) - Point	0.00	359.93	10,420.00	-8,040.70	-43.20	393,177.00	651,025.50	32.080021	-103.845725
PLU 26 BD 167H - FTP - plan misses target center by 245.56usft at 10300.00usft MD (10245.51 TVD, -459.86 N, -59.23 E) - Point	0.00	359.93	10,420.00	-287.10	-56.40	400,930.60	651,012.30	32.101336	-103.845654
PLU 26 BD 167H - BHL - plan hits target center - Point	0.00	359.93	10,420.00	-8,171.10	-42.20	393,046.60	651,026.50	32.079663	-103.845724
PLU 26 BD 167H - LP - plan misses target center by 0.16usft at 10747.85usft MD (10419.88 TVD, -860.05 N, -56.51 E) - Point	0.00	0.00	10,420.00	-860.04	-56.40	400,357.66	651,012.30	32.099761	-103.845663

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")	
18,058.91	10,420.00	20" Casing	20	24	

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
934.48	934.00	Rustler				
1,084.58	1,084.00	Salado/Top Salt				
3,846.58	3,842.00	Base Salt				
3,980.53	3,975.00	Delaware				
4,907.98	4,900.00	Cherry Canyon				
6,469.10	6,460.00	Brushy Canyon				
7,760.90	7,750.00	Bone Spring				
7,860.97	7,850.00	Bone Spring Lime				
8,731.91	8,720.00	1st Bone Spring Ss				
9,112.23	9,100.00	2nd Bone Spring Carb				
9,537.31	9,525.00	2nd Bone Spring Sand				
9,939.58	9,927.00	3rd Bone Spring Carb				
10,424.68	10,325.00	3rd BSPG Shale				
10,759.36	10,420.00	LP				

Planning Report

Database:	FHartmann	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Company:	ExxonMobil	TVD Reference:	RKB @ 3365.00usft
Project:	Eddy Co., NM (NAD 27 - NME)	MD Reference:	RKB @ 3365.00usft
Site:	PLU 26 Pad	North Reference:	Grid
Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1 revised		

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
9,378.00	9,365.71	-295.44	-60.75	Start 200.00 hold at 9378.00 MD	
9,578.00	9,565.69	-298.31	-60.37	Start Drop -2.00	
9,619.50	9,607.18	-298.61	-60.33	Start 239.86 hold at 9619.50 MD	
9,859.36	9,847.04	-298.61	-60.33	Start Build 10.00	
10,759.36	10,420.00	-871.56	-56.43	Start DLS 2.00 TFO 90.00	
10,773.29	10,420.00	-885.48	-56.37	Start 7285.63 hold at 10773.29 MD	
18,058.91	10,420.00	-8,171.10	-42.20	TD at 18058.91	

ExxonMobil

Eddy Co., NM (NAD 27 - NME)

PLU 26 Pad

Poker Lake Unit 26 BD 167H

OH

Plan #1 revised

Anticollision Report

12 April, 2022

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Reference	Plan #1 revised		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	Stations	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum centre distance of 1,000.00usft	Error Surface:	Pedal Curve
Warning Levels Evaluated at:	2.00 Sigma	Casing Method:	Not applied

Survey Tool Program	Date	4/12/2022		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
193.00	9,378.00	MWD Surveys (OH)	OWSG MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction
9,378.00	18,058.91	Plan #1 revised (OH)	OWSG MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
PLU 26 Pad						
Poker Lake Unit 26 BD 107H - OH - OH	0.00	0.00	60.10			
Poker Lake Unit 26 BD 107H - OH - OH	1,005.79	1,004.00	72.89	66.53	11.465	SF
Poker Lake Unit 26 BD 107H - OH - Plan #1 revised	0.00	0.00	60.10			
Poker Lake Unit 26 BD 107H - OH - Plan #1 revised	11,912.99	10,977.31	119.48	43.72	1.577	Collision Risk Procedures R
Poker Lake Unit 26 BD 127H - OH - OH	1,427.00	1,426.58	27.37	18.03	2.931	CC
Poker Lake Unit 26 BD 127H - OH - OH	1,712.00	1,712.38	27.91	16.59	2.466	ES, SF
Poker Lake Unit 26 BD 127H - OH - Plan #1 revised	1,427.00	1,426.58	27.37	18.03	2.931	CC
Poker Lake Unit 26 BD 127H - OH - Plan #1 revised	1,712.00	1,712.38	27.91	16.59	2.466	ES, SF
Poker Lake Unit 26 BD 158H - OH - OH	377.06	377.16	89.83	87.80	44.048	CC, ES
Poker Lake Unit 26 BD 158H - OH - OH	980.00	971.00	97.03	90.72	15.391	SF
Poker Lake Unit 26 BD 158H - OH - Plan #1 revised	377.06	377.16	89.83	87.80	44.048	CC, ES
Poker Lake Unit 26 BD 158H - OH - Plan #1 revised	14,700.00	12,975.51	998.49	884.02	8.722	SF
Poker Lake Unit 26 BD 167H - OH - OH	9,700.00	9,378.00	321.99	303.86	17.761	CC, ES, SF

Offset Design:	PLU 26 Pad - Poker Lake Unit 26 BD 107H - OH - OH												Offset Site Error:	0.00 usft
Survey Program:	195-OWSG MWD+IFR1+MS												Offset Well Error:	0.00 usft
Reference	Offset	Semi Major Axis	Reference	Offset	Highside	Offset Wellbore Centre	Distance	Rule Assigned:	Warning					
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Toolface (°)	+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	179.71	-60.10	0.30	60.10					
193.00	193.00	192.28	192.28	0.29	0.29	-149.21	-61.20	0.95	62.10	61.51	0.59	105.646		
285.00	284.99	283.16	283.13	0.62	0.61	-88.74	-63.14	0.75	64.48	63.24	1.23	52.250		
377.00	376.97	375.10	375.03	0.95	0.94	-88.06	-65.85	-0.06	67.08	65.20	1.89	35.553		
469.00	468.93	467.14	467.03	1.28	1.27	-103.20	-68.48	-0.71	69.93	67.38	2.55	27.470		
561.00	560.87	558.55	558.39	1.61	1.60	-83.94	-71.36	-1.49	72.87	69.66	3.20	22.752		
653.00	652.78	650.85	650.62	1.94	1.93	-89.38	-74.50	-3.14	75.56	71.70	3.86	19.565		
745.00	744.70	744.00	743.72	2.27	2.26	-73.39	-76.72	-4.99	76.99	72.48	4.52	17.043		
837.00	836.63	837.15	836.86	2.59	2.58	-56.49	-77.34	-6.07	75.84	70.67	5.17	14.667		
929.00	928.53	927.35	927.03	2.92	2.90	-40.11	-78.52	-7.98	73.79	67.98	5.81	12.695		
980.00	979.48	978.67	978.29	3.10	3.08	-42.48	-79.87	-9.97	73.12	66.94	6.18	11.840		
1,005.79	1,005.26	1,004.00	1,003.59	3.19	3.18	-47.64	-80.47	-11.08	72.89	66.53	6.36	11.465	SF	
1,041.00	1,040.45	1,004.00	1,003.59	3.32	3.18	-56.15	-80.47	-11.08	81.03	74.80	6.23	13.002		
1,137.00	1,136.39	1,004.00	1,003.59	3.66	3.18	-74.77	-80.47	-11.08	150.56	144.95	5.61	26.825		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 107H - OH - OH												Offset Site Error:	0.00 usft
Survey Program: 195-OWSG MWD+IFR1+MS												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		Rule Assigned:		Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
1,233.00	1,232.31	1,004.00	1,003.59	4.00	3.18	-64.25	-80.47	-11.08	239.19	233.73	5.46	43.846	
1,329.00	1,328.23	1,004.00	1,003.59	4.35	3.18	-28.92	-80.47	-11.08	331.59	326.16	5.43	61.107	
1,425.00	1,424.14	1,004.00	1,003.59	4.68	3.18	-5.82	-80.47	-11.08	425.33	419.88	5.45	78.097	
1,520.00	1,519.06	1,004.00	1,003.59	5.01	3.18	-8.18	-80.47	-11.08	518.95	513.45	5.49	94.463	
1,616.00	1,615.01	1,004.00	1,003.59	5.34	3.18	-7.48	-80.47	-11.08	614.06	608.51	5.55	110.562	
1,712.00	1,710.99	1,004.00	1,003.59	5.68	3.18	18.48	-80.47	-11.08	709.52	703.90	5.62	126.196	
1,808.00	1,806.98	1,004.00	1,003.59	6.00	3.18	39.59	-80.47	-11.08	805.20	799.50	5.70	141.358	
1,904.00	1,902.97	1,004.00	1,003.59	6.33	3.18	24.70	-80.47	-11.08	900.92	895.15	5.77	156.087	
1,999.00	1,997.94	1,004.00	1,003.59	6.65	3.18	51.71	-80.47	-11.08	995.68	989.83	5.85	170.174	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 107H - OH - Plan #1 revised													Offset Site Error:	0.00 usft
Survey Program:		195-OWSG MWD+IFR1+MS, 1004-OWSG MWD+IFR1+MS						Rule Assigned:				Offset Well Error:	0.00 usft	
Reference		Offset		Semi Major Axis		Offset Wellbore Centre			Distance				Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	179.71	-60.10	0.30	60.10					
193.00	193.00	192.28	192.28	0.29	0.29	-149.21	-61.20	0.95	62.10	61.51	0.59	105.646		
285.00	284.99	283.16	283.13	0.62	0.61	-88.74	-63.14	0.75	64.48	63.24	1.23	52.250		
377.00	376.97	375.10	375.03	0.95	0.94	-88.06	-65.85	-0.06	67.08	65.20	1.89	35.553		
469.00	468.93	467.14	467.03	1.28	1.27	-103.20	-68.48	-0.71	69.93	67.38	2.55	27.470		
561.00	560.87	558.55	558.39	1.61	1.60	-83.94	-71.36	-1.49	72.87	69.66	3.20	22.752		
653.00	652.78	650.85	650.62	1.94	1.93	-89.38	-74.50	-3.14	75.56	71.70	3.86	19.565		
745.00	744.70	744.00	743.72	2.27	2.26	-73.39	-76.72	-4.99	76.99	72.48	4.52	17.043		
837.00	836.63	837.15	836.86	2.59	2.58	-56.49	-77.34	-6.07	75.84	70.67	5.17	14.667		
929.00	928.53	927.35	927.03	2.92	2.90	-40.11	-78.52	-7.98	73.79	67.98	5.81	12.695		
980.00	979.48	978.67	978.29	3.10	3.08	-42.48	-79.87	-9.97	73.12	66.94	6.18	11.840		
1,041.00	1,040.45	1,039.83	1,039.38	3.32	3.30	-55.52	-81.28	-12.70	72.68	66.07	6.61	10.995		
1,079.39	1,078.81	1,078.21	1,077.71	3.45	3.44	-63.73	-82.15	-14.44	72.62	65.73	6.88	10.548		
1,137.00	1,136.39	1,135.82	1,135.24	3.66	3.65	-73.71	-83.45	-17.05	72.75	65.46	7.30	9.971		
1,233.00	1,232.31	1,231.15	1,230.45	4.00	3.99	-61.88	-85.72	-21.31	73.01	65.03	7.98	9.148		
1,329.00	1,328.23	1,324.83	1,323.97	4.35	4.33	-22.74	-90.05	-24.56	74.03	65.38	8.65	8.556		
1,425.00	1,424.14	1,418.43	1,417.27	4.68	4.66	7.88	-97.16	-26.57	76.91	67.60	9.31	8.261		
1,520.00	1,519.06	1,510.78	1,509.10	5.01	5.00	6.74	-106.90	-27.32	83.20	73.25	9.95	8.361		
1,616.00	1,615.01	1,603.60	1,601.07	5.34	5.33	8.37	-119.41	-26.85	93.10	82.51	10.59	8.791		
1,712.00	1,710.99	1,697.87	1,694.16	5.68	5.68	39.93	-134.17	-25.45	106.26	95.01	11.25	9.446		
1,808.00	1,806.98	1,792.77	1,787.86	6.00	6.02	62.49	-149.14	-23.98	120.76	108.84	11.92	10.133		
1,904.00	1,902.97	1,887.69	1,881.59	6.33	6.37	51.08	-164.11	-22.51	135.06	122.48	12.59	10.731		
1,999.00	1,997.94	1,981.59	1,974.30	6.65	6.71	90.62	-178.92	-21.06	149.44	136.19	13.25	11.280		
2,095.00	2,093.92	2,076.29	2,067.81	6.98	7.06	131.56	-193.86	-19.59	165.12	151.21	13.92	11.866		
2,190.00	2,188.91	2,169.91	2,160.24	7.30	7.41	172.31	-208.63	-18.15	181.29	166.72	14.58	12.437		
2,286.00	2,284.91	2,264.61	2,253.74	7.63	7.76	-26.37	-223.56	-16.68	196.97	181.72	15.25	12.914		
2,382.00	2,380.90	2,359.56	2,347.49	7.97	8.11	-7.58	-238.54	-15.22	211.10	195.16	15.94	13.245		
2,478.00	2,476.88	2,454.66	2,441.39	8.31	8.46	-10.68	-253.54	-13.75	224.14	207.52	16.62	13.482		
2,574.00	2,572.83	2,549.83	2,535.36	8.65	8.82	-29.15	-268.55	-12.27	236.61	219.30	17.31	13.666		
2,670.00	2,668.77	2,645.06	2,629.39	9.00	9.17	-16.38	-283.57	-10.80	248.59	230.59	18.01	13.807		
2,766.00	2,764.66	2,740.43	2,723.55	9.34	9.53	-14.48	-298.62	-9.33	259.45	240.75	18.70	13.876		
2,862.00	2,860.52	2,835.88	2,817.79	9.68	9.88	-10.58	-313.67	-7.85	269.66	250.27	19.39	13.906		
2,957.00	2,955.40	2,930.28	2,911.00	10.02	10.23	-17.01	-328.56	-6.39	280.18	260.10	20.08	13.954		
3,053.00	3,051.29	3,025.65	3,005.16	10.37	10.59	-19.44	-343.60	-4.92	291.10	270.32	20.77	14.012		
3,149.00	3,147.21	3,120.95	3,099.26	10.71	10.95	-16.25	-358.64	-3.44	302.57	281.11	21.47	14.093		
3,245.00	3,243.14	3,216.22	3,193.33	11.05	11.30	-10.59	-373.66	-1.97	314.31	292.14	22.16	14.181		
3,341.00	3,339.01	3,311.66	3,287.56	11.40	11.66	18.42	-388.72	-0.50	324.64	301.79	22.86	14.203		
3,437.00	3,434.74	3,407.23	3,381.92	11.74	12.02	25.08	-403.79	0.98	333.27	309.72	23.55	14.151		
3,533.00	3,530.47	3,502.78	3,476.26	12.08	12.38	26.05	-418.86	2.46	342.10	317.86	24.24	14.111		
3,629.00	3,626.13	3,598.39	3,570.66	12.42	12.74	25.79	-433.94	3.94	350.11	325.17	24.94	14.039		
3,725.00	3,721.51	3,694.13	3,665.19	12.76	13.10	27.39	-449.04	5.42	355.65	330.02	25.63	13.874		
3,820.00	3,815.67	3,788.88	3,758.74	13.09	13.45	31.17	-463.99	6.88	359.78	333.46	26.32	13.668		
3,916.00	3,910.87	3,884.61	3,853.27	13.44	13.81	29.91	-479.09	8.36	364.35	337.33	27.02	13.484		
4,012.00	4,006.30	3,980.28	3,947.73	13.78	14.17	37.40	-494.18	9.84	370.89	343.17	27.72	13.381		
4,108.00	4,101.89	4,075.84	4,042.08	14.12	14.53	38.36	-509.25	11.32	379.08	350.67	28.42	13.341		
4,204.00	4,197.52	4,171.31	4,136.35	14.46	14.89	47.35	-524.31	12.79	388.15	359.04	29.11	13.333		
4,300.00	4,293.15	4,266.75	4,230.58	14.80	15.25	44.84	-539.37	14.27	397.55	367.74	29.81	13.338		
4,395.00	4,387.85	4,361.17	4,323.80	15.14	15.60	49.12	-554.26	15.73	407.38	376.88	30.49	13.359		
4,491.00	4,483.61	4,456.51	4,417.94	15.48	15.96	49.92	-569.30	17.20	418.11	386.92	31.19	13.405		
4,587.00	4,579.44	4,551.83	4,512.05	15.82	16.32	44.66	-584.33	18.68	429.33	397.45	31.89	13.465		
4,683.00	4,675.29	4,647.14	4,606.15	16.16	16.68	46.24	-599.36	20.15	440.74	408.16	32.58	13.528		
4,779.00	4,771.16	4,742.39	4,700.20	16.50	17.04	54.75	-614.39	21.62	452.57	419.29	33.28	13.601		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 107H - OH - Plan #1 revised													Offset Site Error: 0.00 usft
Survey Program: 195-OWSG MWD+IFR1+MS, 1004-OWSG MWD+IFR1+MS							Rule Assigned:						Offset Well Error: 0.00 usft
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
4,875.00	4,867.05	4,837.56	4,794.18	16.84	17.40	55.00	-629.40	23.10	465.04	431.07	33.97	13.690	
4,971.00	4,962.97	4,932.70	4,888.11	17.18	17.75	54.39	-644.41	24.57	477.88	443.22	34.66	13.787	
5,067.00	5,058.91	5,027.81	4,982.02	17.52	18.11	52.80	-659.41	26.04	490.91	455.55	35.36	13.885	
5,162.00	5,153.86	5,121.85	5,074.87	17.86	18.47	70.88	-674.24	27.49	504.36	468.32	36.04	13.994	
5,258.00	5,249.83	5,216.85	5,168.67	18.20	18.82	46.33	-689.23	28.96	518.15	481.42	36.73	14.106	
5,354.00	5,345.80	5,311.96	5,262.58	18.54	19.18	15.75	-704.23	30.43	531.15	493.72	37.43	14.191	
5,450.00	5,441.77	5,407.10	5,356.52	18.88	19.54	21.55	-719.23	31.90	543.86	505.73	38.12	14.265	
5,545.00	5,536.74	5,501.23	5,449.46	19.22	19.90	-24.08	-734.08	33.36	556.48	517.67	38.81	14.338	
5,641.00	5,632.71	5,596.31	5,543.34	19.56	20.26	-23.06	-749.08	34.83	569.35	529.85	39.51	14.412	
5,736.00	5,727.68	5,690.39	5,636.23	19.90	20.61	-7.44	-763.92	36.28	582.29	542.10	40.19	14.487	
5,832.00	5,823.64	5,785.47	5,730.10	20.24	20.97	-47.01	-778.91	37.75	595.10	554.22	40.89	14.555	
5,928.00	5,919.57	5,880.56	5,823.99	20.58	21.33	-37.91	-793.91	39.22	607.46	565.88	41.58	14.610	
6,024.00	6,015.48	5,975.71	5,917.94	20.92	21.69	-40.25	-808.92	40.69	619.46	577.18	42.27	14.654	
6,119.00	6,110.37	6,069.89	6,010.92	21.26	22.04	-41.96	-823.78	42.15	631.03	588.08	42.96	14.689	
6,215.00	6,206.25	6,165.12	6,104.95	21.60	22.40	-31.76	-838.80	43.62	642.30	598.65	43.65	14.714	
6,311.00	6,302.14	6,260.38	6,199.01	21.94	22.76	-31.04	-853.82	45.09	653.54	609.19	44.35	14.736	
6,407.00	6,398.01	6,355.58	6,293.01	22.28	23.12	-46.61	-868.84	46.56	664.97	619.93	45.05	14.762	
6,503.00	6,493.84	6,450.75	6,386.97	22.62	23.48	-48.79	-883.85	48.04	676.37	630.63	45.74	14.787	
6,598.00	6,588.69	6,544.90	6,479.93	22.95	23.83	-50.27	-898.70	49.49	687.90	641.48	46.43	14.817	
6,694.00	6,684.53	6,640.03	6,573.86	23.29	24.19	-50.64	-913.71	50.96	699.67	652.55	47.12	14.848	
6,790.00	6,780.39	6,735.19	6,667.82	23.63	24.55	-44.31	-928.72	52.43	711.35	663.53	47.82	14.877	
6,886.00	6,876.25	6,830.42	6,761.84	23.97	24.91	-38.55	-943.74	53.90	722.79	674.28	48.51	14.899	
6,982.00	6,972.11	6,925.69	6,855.91	24.32	25.27	-37.68	-958.76	55.38	733.94	684.73	49.21	14.914	
7,077.00	7,066.98	7,019.98	6,949.01	24.66	25.62	-32.84	-973.64	56.84	744.97	695.07	49.90	14.929	
7,173.00	7,162.86	7,115.27	7,043.09	25.00	25.98	-33.12	-988.67	58.31	756.17	705.57	50.60	14.944	
7,269.00	7,258.74	7,210.57	7,137.19	25.34	26.34	-30.88	-1,003.70	59.78	767.27	715.97	51.30	14.957	
7,365.00	7,354.61	7,305.89	7,231.30	25.69	26.70	-32.93	-1,018.73	61.26	778.30	726.30	52.00	14.968	
7,460.00	7,449.48	7,422.68	7,346.80	26.03	27.14	-37.87	-1,036.01	62.95	788.50	735.66	52.84	14.922	
7,556.00	7,545.33	7,554.98	7,478.32	26.37	27.63	-36.14	-1,050.14	64.33	794.64	740.93	53.71	14.795	
7,652.00	7,641.21	7,687.77	7,610.85	26.71	28.11	-60.52	-1,058.23	65.13	797.22	742.75	54.47	14.635	
7,748.00	7,737.11	7,814.06	7,737.11	27.05	28.52	-73.78	-1,060.30	65.33	797.01	741.89	55.12	14.460	
7,844.00	7,833.04	7,909.99	7,833.04	27.39	28.81	-69.13	-1,060.30	65.33	795.85	740.09	55.75	14.274	
7,939.00	7,927.95	8,004.91	7,927.95	27.72	29.11	-73.58	-1,060.30	65.33	794.62	738.24	56.38	14.093	
8,027.56	8,016.41	8,093.36	8,016.41	28.03	29.38	-90.00	-1,060.30	65.33	794.01	737.04	56.97	13.937	
8,035.00	8,023.85	8,100.80	8,023.85	28.05	29.40	-91.41	-1,060.30	65.33	794.01	736.99	57.02	13.925	
8,131.00	8,119.75	8,196.70	8,119.75	28.39	29.70	-87.43	-1,060.30	65.33	793.98	736.32	57.66	13.771	
8,227.00	8,215.63	8,292.59	8,215.63	28.72	29.99	-78.73	-1,060.30	65.33	793.39	735.10	58.29	13.610	
8,323.00	8,311.53	8,388.48	8,311.53	29.06	30.29	-61.18	-1,060.30	65.33	791.95	733.02	58.94	13.438	
8,419.00	8,407.46	8,484.41	8,407.46	29.40	30.59	-63.33	-1,060.30	65.33	790.19	730.61	59.58	13.263	
8,515.00	8,503.37	8,580.32	8,503.37	29.74	30.89	-73.97	-1,060.30	65.33	788.72	728.50	60.23	13.096	
8,610.00	8,598.25	8,675.20	8,598.25	30.08	31.19	-73.02	-1,060.30	65.33	787.37	726.51	60.86	12.937	
8,706.00	8,694.12	8,771.08	8,694.12	30.41	31.49	-82.39	-1,060.30	65.33	786.33	724.82	61.51	12.784	
8,802.00	8,790.03	8,866.99	8,790.03	30.75	31.80	-76.95	-1,060.30	65.33	785.62	723.46	62.15	12.640	
8,898.00	8,885.96	8,962.91	8,885.96	31.09	32.10	-59.84	-1,060.30	65.33	784.21	721.41	62.80	12.487	
8,994.00	8,981.87	9,058.82	8,981.87	31.44	32.41	-51.19	-1,060.30	65.33	781.88	718.43	63.45	12.322	
9,090.00	9,077.79	9,154.74	9,077.79	31.78	32.71	-54.67	-1,060.30	65.33	779.39	715.28	64.11	12.158	
9,186.00	9,173.73	9,250.68	9,173.73	32.12	33.02	-60.97	-1,060.30	65.33	777.64	712.88	64.76	12.008	
9,282.00	9,269.72	9,346.67	9,269.72	32.46	33.33	5.96	-1,060.30	65.33	776.47	711.06	65.41	11.871	
9,378.00	9,365.71	9,442.66	9,365.71	32.80	33.63	-1.79	-1,060.30	65.33	775.18	709.12	66.06	11.734	
9,400.00	9,387.70	9,464.66	9,387.70	32.84	33.70	-1.79	-1,060.30	65.33	774.86	708.69	66.17	11.710	
9,483.55	9,471.25	9,537.22	9,460.27	32.85	33.94	-1.79	-1,060.37	65.33	773.80	707.34	66.46	11.643	
9,500.00	9,487.69	9,550.00	9,473.05	32.85	33.98	-1.79	-1,060.67	65.33	773.92	707.40	66.52	11.635	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 107H - OH - Plan #1 revised													Offset Site Error: 0.00 usft
Survey Program: 195-OWSG MWD+IFR1+MS, 1004-OWSG MWD+IFR1+MS													Offset Well Error: 0.00 usft
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
9,578.00	9,565.69	9,582.87	9,505.86	32.85	34.10	-1.77	-1,062.48	65.33	776.75	710.03	66.71	11.643	
9,600.00	9,587.68	9,600.00	9,522.92	32.85	34.16	-1.75	-1,064.03	65.33	778.43	711.65	66.78	11.657	
9,619.50	9,607.18	9,600.00	9,522.92	32.85	34.16	170.68	-1,064.03	65.33	780.22	713.47	66.75	11.688	
9,700.00	9,687.68	9,650.00	9,572.44	32.86	34.35	170.76	-1,070.85	65.33	790.84	723.98	66.85	11.829	
9,800.00	9,787.68	9,700.00	9,621.37	32.88	34.54	170.88	-1,081.11	65.33	809.79	743.02	66.77	12.128	
9,859.36	9,847.04	9,714.90	9,635.80	32.89	34.59	170.92	-1,084.83	65.33	823.74	757.29	66.46	12.395	
9,900.00	9,887.65	9,733.32	9,653.52	32.89	34.67	-8.49	-1,089.84	65.33	833.29	766.98	66.31	12.567	
9,950.00	9,937.31	9,750.00	9,669.46	32.90	34.73	-8.32	-1,094.77	65.33	842.64	776.66	65.97	12.772	
10,000.00	9,986.28	9,778.93	9,696.81	32.92	34.84	-8.18	-1,104.18	65.33	849.19	783.38	65.81	12.904	
10,050.00	10,034.19	9,800.00	9,716.48	32.93	34.93	-8.11	-1,111.74	65.33	853.07	787.61	65.46	13.032	
10,100.00	10,080.67	9,824.77	9,739.30	32.95	35.02	-8.08	-1,121.35	65.33	854.21	789.07	65.14	13.113	
10,150.00	10,125.38	9,850.00	9,762.20	32.98	35.12	-8.11	-1,131.95	65.33	852.63	787.82	64.80	13.157	
10,200.00	10,167.97	9,870.60	9,780.61	33.00	35.21	-8.18	-1,141.19	65.33	848.30	783.98	64.32	13.189	
10,250.00	10,208.11	9,900.00	9,806.40	33.03	35.32	-8.32	-1,155.30	65.33	841.31	777.28	64.03	13.140	
10,300.00	10,245.51	9,916.18	9,820.35	33.06	35.39	-8.49	-1,163.51	65.33	831.51	768.15	63.36	13.124	
10,350.00	10,279.88	9,950.00	9,848.87	33.09	35.52	-8.77	-1,181.68	65.33	819.25	756.09	63.15	12.972	
10,400.00	10,310.95	9,950.00	9,848.87	33.13	35.52	-9.02	-1,181.68	65.33	804.18	742.26	61.92	12.987	
10,450.00	10,338.49	9,983.53	9,876.27	33.17	35.66	-9.45	-1,201.00	65.33	786.33	724.63	61.70	12.745	
10,500.00	10,362.29	10,000.00	9,889.39	33.22	35.72	-9.91	-1,210.95	65.33	766.13	705.22	60.91	12.578	
10,550.00	10,382.17	10,027.32	9,910.64	33.27	35.83	-10.54	-1,228.12	65.33	743.34	682.84	60.50	12.286	
10,600.00	10,397.98	10,050.00	9,927.77	33.33	35.92	-11.28	-1,242.98	65.33	718.15	658.21	59.94	11.982	
10,650.00	10,409.59	10,069.82	9,942.35	33.38	36.00	-12.17	-1,256.41	65.33	690.59	631.31	59.28	11.650	
10,700.00	10,416.93	10,100.00	9,963.82	33.45	36.12	-13.42	-1,277.61	65.33	660.86	601.77	59.09	11.185	
10,750.00	10,419.92	10,100.00	9,963.82	33.51	36.12	-14.42	-1,277.61	65.33	628.84	571.24	57.59	10.919	
10,759.36	10,420.00	10,114.27	9,973.65	33.52	36.18	-14.92	-1,287.95	65.33	622.44	564.46	57.98	10.736	
10,773.29	10,420.00	10,119.80	9,977.42	33.54	36.20	-15.28	-1,292.01	65.33	613.15	555.33	57.82	10.605	
10,800.00	10,420.00	10,130.65	9,984.69	33.58	36.24	-15.52	-1,300.05	65.33	595.58	538.08	57.50	10.358	
10,900.00	10,420.00	10,173.98	10,012.52	33.73	36.41	-16.52	-1,333.25	65.33	532.79	476.53	56.25	9.471	
11,000.00	10,420.00	10,221.86	10,040.88	33.89	36.59	-17.67	-1,371.83	65.33	475.23	420.27	54.96	8.647	
11,100.00	10,420.00	10,276.91	10,070.21	34.07	36.80	-19.03	-1,418.40	65.33	423.71	369.87	53.84	7.870	
11,200.00	10,420.00	10,359.84	10,111.67	34.27	37.11	-21.35	-1,490.21	65.33	375.99	321.48	54.50	6.898	
11,300.00	10,420.00	10,446.44	10,154.97	34.49	37.45	-24.43	-1,565.21	65.33	328.96	273.32	55.64	5.912	
11,400.00	10,420.00	10,533.04	10,198.27	34.72	37.79	-28.47	-1,640.21	65.33	282.96	225.82	57.14	4.952	
11,500.00	10,420.00	10,619.64	10,241.57	34.96	38.13	-33.94	-1,715.21	65.33	238.57	179.36	59.21	4.029	
11,600.00	10,420.00	10,706.25	10,284.87	35.22	38.49	-41.59	-1,790.21	65.33	196.89	134.70	62.19	3.166	
11,700.00	10,420.00	10,792.85	10,328.17	35.50	38.85	-52.53	-1,865.21	65.33	160.05	93.56	66.49	2.407	
11,800.00	10,420.00	10,879.45	10,371.47	35.79	39.21	-67.92	-1,940.21	65.33	132.16	60.27	71.90	1.838 Collision Risk Procedures Req.	
11,900.00	10,420.00	10,966.05	10,414.78	36.09	39.58	-87.50	-2,015.21	65.33	119.66	44.02	75.63	1.582 Collision Risk Procedures Req.	
11,912.99	10,420.00	10,977.31	10,420.40	36.13	39.63	-90.19	-2,024.96	65.33	119.48	43.72	75.76	1.577 Collision Risk Procedures Req., ES, Sf	
12,000.00	10,420.00	11,056.31	10,457.56	36.40	39.97	-107.47	-2,094.64	65.33	126.31	52.04	74.27	1.701 Collision Risk Procedures Req.	
12,100.00	10,420.00	11,158.22	10,494.01	36.73	40.40	-121.85	-2,189.71	65.32	142.02	71.52	70.50	2.015	
12,200.00	10,420.00	11,269.69	10,518.01	37.07	40.83	-129.49	-2,298.46	65.31	154.70	86.97	67.73	2.284	
12,300.00	10,420.00	11,382.10	10,525.14	37.43	41.24	-131.53	-2,410.54	65.33	158.60	91.39	67.20	2.360	
12,400.00	10,420.00	11,478.33	10,526.08	37.80	41.58	-131.35	-2,506.75	67.34	160.66	92.55	68.12	2.359	
12,500.00	10,420.00	11,574.34	10,526.78	38.17	41.94	-130.37	-2,602.61	72.56	165.11	95.67	69.44	2.378	
12,600.00	10,420.00	11,669.92	10,527.23	38.56	42.30	-128.71	-2,697.81	80.93	172.03	100.94	71.08	2.420	
12,700.00	10,420.00	11,764.84	10,527.44	38.96	42.67	-126.53	-2,792.04	92.38	181.59	108.64	72.95	2.489	
12,800.00	10,420.00	11,860.92	10,527.44	39.38	43.05	-123.99	-2,887.02	106.86	193.77	118.89	74.89	2.587	
12,900.00	10,420.00	11,959.72	10,527.39	39.80	43.45	-121.59	-2,984.60	122.32	206.79	130.09	76.69	2.696	
13,000.00	10,420.00	12,058.52	10,527.34	40.23	43.86	-119.48	-3,082.18	137.78	220.12	141.76	78.35	2.809	
13,100.00	10,420.00	12,157.32	10,527.29	40.67	44.28	-117.61	-3,179.76	153.23	233.71	153.81	79.90	2.925	
13,200.00	10,420.00	12,256.11	10,527.24	41.12	44.71	-115.95	-3,277.34	168.69	247.52	166.17	81.35	3.043	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

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Site Error:	0.00 usft	North Reference:	Grid
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Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 107H - OH - Plan #1 revised													Offset Site Error: 0.00 usft
Survey Program: 195-OWSG MWD+IFR1+MS, 1004-OWSG MWD+IFR1+MS													Offset Well Error: 0.00 usft
Reference	Offset	Semi Major Axis	Highside	Offset Wellbore Centre			Distance			Minimum	Separation	Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Toolface (°)	+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Separation (usft)		
13,300.00	10,420.00	12,354.91	10,527.19	41.58	45.15	-114.46	-3,374.93	184.15	261.51	178.78	82.73	3.161	
13,400.00	10,420.00	12,453.71	10,527.14	42.05	45.60	-113.12	-3,472.51	199.61	275.66	191.60	84.06	3.279	
13,500.00	10,420.00	12,552.51	10,527.10	42.53	46.06	-111.92	-3,570.09	215.07	289.94	204.60	85.35	3.397	
13,600.00	10,420.00	12,651.31	10,527.05	43.01	46.53	-110.82	-3,667.67	230.52	304.34	217.74	86.60	3.514	
13,700.00	10,420.00	12,750.11	10,527.00	43.51	47.00	-109.83	-3,765.25	245.98	318.84	231.01	87.83	3.630	
13,800.00	10,420.00	12,848.91	10,526.95	44.01	47.48	-108.92	-3,862.84	261.44	333.42	244.39	89.04	3.745	
13,900.00	10,420.00	12,947.71	10,526.90	44.52	47.98	-108.09	-3,960.42	276.90	348.08	257.85	90.23	3.858	
14,000.00	10,420.00	13,046.50	10,526.85	45.03	48.47	-107.32	-4,058.00	292.35	362.80	271.39	91.41	3.969	
14,100.00	10,420.00	13,145.30	10,526.81	45.56	48.98	-106.62	-4,155.58	307.81	377.58	284.99	92.59	4.078	
14,200.00	10,420.00	13,244.10	10,526.76	46.09	49.49	-105.97	-4,253.16	323.27	392.42	298.65	93.77	4.185	
14,300.00	10,420.00	13,342.90	10,526.71	46.62	50.01	-105.36	-4,350.75	338.73	407.30	312.36	94.94	4.290	
14,400.00	10,420.00	13,441.70	10,526.66	47.16	50.54	-104.80	-4,448.33	354.19	422.22	326.11	96.11	4.393	
14,500.00	10,420.00	13,540.50	10,526.61	47.71	51.07	-104.28	-4,545.91	369.64	437.18	339.89	97.28	4.494	
14,600.00	10,420.00	13,639.30	10,526.56	48.27	51.61	-103.79	-4,643.49	385.10	452.17	353.71	98.46	4.593	
14,700.00	10,420.00	13,738.09	10,526.51	48.83	52.16	-103.33	-4,741.07	400.56	467.19	367.56	99.63	4.689	
14,800.00	10,420.00	13,836.89	10,526.47	49.39	52.71	-102.90	-4,838.66	416.02	482.24	381.43	100.81	4.783	
14,900.00	10,420.00	13,935.69	10,526.42	49.96	53.27	-102.50	-4,936.24	431.48	497.31	395.31	102.00	4.876	
15,000.00	10,420.00	14,034.49	10,526.37	50.54	53.83	-102.12	-5,033.82	446.93	512.41	409.22	103.19	4.966	
15,100.00	10,420.00	14,133.29	10,526.32	51.12	54.40	-101.76	-5,131.40	462.39	527.53	423.14	104.38	5.054	
15,200.00	10,420.00	14,232.09	10,526.27	51.70	54.97	-101.43	-5,228.98	477.85	542.66	437.08	105.58	5.140	
15,300.00	10,420.00	14,330.89	10,526.22	52.29	55.55	-101.11	-5,326.56	493.31	557.82	451.03	106.79	5.224	
15,400.00	10,420.00	14,429.69	10,526.17	52.89	56.13	-100.81	-5,424.15	508.77	572.99	464.99	108.00	5.306	
15,500.00	10,420.00	14,528.48	10,526.13	53.49	56.72	-100.52	-5,521.73	524.22	588.17	478.96	109.21	5.386	
15,600.00	10,420.00	14,627.28	10,526.08	54.09	57.31	-100.25	-5,619.31	539.68	603.37	492.94	110.43	5.464	
15,700.00	10,420.00	14,726.08	10,526.03	54.70	57.91	-99.99	-5,716.89	555.14	618.58	506.92	111.66	5.540	
15,800.00	10,420.00	14,824.88	10,525.98	55.31	58.51	-99.74	-5,814.47	570.60	633.80	520.91	112.89	5.614	
15,900.00	10,420.00	14,923.68	10,525.93	55.92	59.12	-99.51	-5,912.06	586.06	649.03	534.90	114.13	5.687	
16,000.00	10,420.00	15,022.48	10,525.88	56.54	59.73	-99.28	-6,009.64	601.51	664.28	548.90	115.37	5.758	
16,100.00	10,420.00	15,121.28	10,525.83	57.16	60.34	-99.07	-6,107.22	616.97	679.53	562.91	116.62	5.827	
16,200.00	10,420.00	15,220.07	10,525.79	57.79	60.96	-98.86	-6,204.80	632.43	694.79	576.91	117.88	5.894	
16,300.00	10,420.00	15,318.87	10,525.74	58.41	61.58	-98.67	-6,302.38	647.89	710.06	590.92	119.14	5.960	
16,400.00	10,420.00	15,417.67	10,525.69	59.05	62.20	-98.48	-6,399.97	663.34	725.34	604.94	120.40	6.024	
16,500.00	10,420.00	15,516.47	10,525.64	59.68	62.83	-98.30	-6,497.55	678.80	740.63	618.95	121.68	6.087	
16,600.00	10,420.00	15,615.27	10,525.59	60.32	63.46	-98.13	-6,595.13	694.26	755.92	632.97	122.95	6.148	
16,700.00	10,420.00	15,714.07	10,525.54	60.96	64.10	-97.96	-6,692.71	709.72	771.22	646.98	124.23	6.208	
16,800.00	10,420.00	15,812.87	10,525.49	61.60	64.73	-97.80	-6,790.29	725.18	786.52	661.00	125.52	6.266	
16,900.00	10,420.00	15,911.67	10,525.45	62.25	65.37	-97.65	-6,887.88	740.63	801.83	675.02	126.81	6.323	
17,000.00	10,420.00	16,010.46	10,525.40	62.90	66.02	-97.50	-6,985.46	756.09	817.15	689.04	128.11	6.379	
17,100.00	10,420.00	16,109.26	10,525.35	63.55	66.66	-97.36	-7,083.04	771.55	832.47	703.06	129.41	6.433	
17,200.00	10,420.00	16,208.06	10,525.30	64.20	67.31	-97.22	-7,180.62	787.01	847.80	717.08	130.71	6.486	
17,300.00	10,420.00	16,306.86	10,525.25	64.86	67.97	-97.09	-7,278.20	802.47	863.13	731.10	132.02	6.538	
17,400.00	10,420.00	16,405.66	10,525.20	65.52	68.62	-96.96	-7,375.78	817.92	878.46	745.13	133.33	6.588	
17,500.00	10,420.00	16,504.46	10,525.16	66.18	69.28	-96.84	-7,473.37	833.38	893.80	759.15	134.65	6.638	
17,600.00	10,420.00	16,603.26	10,525.11	66.84	69.94	-96.72	-7,570.95	848.84	909.14	773.17	135.98	6.686	
17,700.00	10,420.00	16,702.06	10,525.06	67.50	70.60	-96.60	-7,668.53	864.30	924.49	787.19	137.30	6.733	
17,800.00	10,420.00	16,800.85	10,525.01	68.17	71.27	-96.49	-7,766.11	879.76	939.84	801.21	138.63	6.779	
17,900.00	10,420.00	16,819.67	10,525.00	68.84	71.39	-96.47	-7,784.70	882.70	958.53	820.21	138.33	6.930	
18,000.00	10,420.00	16,819.67	10,525.00	69.51	71.39	-96.47	-7,784.70	882.70	986.88	850.06	136.82	7.213	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 127H - OH - OH												Offset Site Error:	0.00 usft
Survey Program: 193-OWSG MWD+IFR1+MS												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (usft)	Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			
0.00	0.00	0.00	0.00	0.00	0.00	180.00	-30.00	0.00	30.00				
193.00	193.00	192.88	192.88	0.29	0.29	-150.29	-30.34	0.79	31.25	30.67	0.59	53.346	
285.00	284.99	284.73	284.72	0.62	0.62	-91.71	-30.87	1.32	32.26	31.02	1.24	26.033	
377.00	376.97	376.68	376.67	0.95	0.94	-93.33	-31.69	1.25	33.14	31.25	1.89	17.545	
469.00	468.93	468.80	468.79	1.28	1.27	-110.52	-32.38	0.81	34.31	31.77	2.54	13.501	
561.00	560.87	560.47	560.45	1.61	1.59	-93.74	-33.20	0.50	35.61	32.42	3.20	11.143	
653.00	652.78	652.64	652.61	1.94	1.92	-102.09	-34.33	-0.41	36.99	33.14	3.85	9.602	
745.00	744.70	744.76	744.71	2.27	2.24	-87.77	-35.23	-2.13	37.64	33.14	4.51	8.354	
837.00	836.63	836.69	836.61	2.59	2.57	-71.14	-36.19	-4.23	36.93	31.77	5.16	7.159	
929.00	928.53	928.33	928.16	2.92	2.89	-53.89	-38.26	-7.47	35.43	29.62	5.81	6.099	
980.00	979.48	979.71	979.46	3.10	3.08	-54.67	-39.78	-10.18	34.45	28.28	6.17	5.581	
1,041.00	1,040.45	1,040.96	1,040.54	3.32	3.30	-64.26	-41.22	-14.38	33.28	26.68	6.61	5.038	
1,137.00	1,136.39	1,137.13	1,136.37	3.66	3.64	-75.21	-43.02	-22.19	32.01	24.72	7.29	4.392	
1,233.00	1,232.31	1,233.28	1,232.16	4.00	3.98	-55.02	-44.08	-30.57	30.72	22.74	7.97	3.853	
1,329.00	1,328.23	1,329.00	1,327.62	4.35	4.32	-7.42	-44.90	-37.42	28.61	19.96	8.65	3.307	
1,425.00	1,424.14	1,424.58	1,423.10	4.68	4.66	29.48	-47.05	-41.05	27.37	18.04	9.32	2.935	
1,427.00	1,426.13	1,426.58	1,425.10	4.69	4.67	29.56	-47.12	-41.08	27.37	18.03	9.34	2.931 CC	
1,520.00	1,519.06	1,519.68	1,518.13	5.01	5.00	28.59	-50.62	-41.12	27.57	17.58	9.99	2.760	
1,616.00	1,615.01	1,615.94	1,614.26	5.34	5.33	24.22	-54.48	-37.97	27.66	17.00	10.66	2.596	
1,663.96	1,662.96	1,664.27	1,662.44	5.51	5.50	27.66	-56.12	-34.68	27.60	16.62	10.99	2.513	
1,712.00	1,710.99	1,712.38	1,710.26	5.68	5.66	39.83	-57.26	-29.56	27.91	16.59	11.32	2.466 ES, SF	
1,808.00	1,806.98	1,807.83	1,804.75	6.00	5.98	38.76	-58.14	-16.11	31.53	19.58	11.95	2.639	
1,904.00	1,902.97	1,903.13	1,898.85	6.33	6.30	7.50	-57.42	-1.05	38.74	26.17	12.56	3.083	
1,999.00	1,997.94	1,997.86	1,992.45	6.65	6.61	34.14	-55.82	13.45	47.40	34.21	13.19	3.593	
2,095.00	2,093.92	2,094.17	2,087.81	6.98	6.94	67.14	-53.57	26.73	56.85	43.01	13.85	4.106	
2,190.00	2,188.91	2,190.27	2,183.21	7.30	7.27	102.80	-50.60	37.86	65.97	51.45	14.52	4.544	
2,286.00	2,284.91	2,284.61	2,276.90	7.63	7.60	-100.35	-47.00	48.32	75.37	60.22	15.15	4.974	
2,382.00	2,380.90	2,377.17	2,368.56	7.97	7.92	-86.03	-43.57	60.69	87.23	71.47	15.76	5.536	
2,478.00	2,476.88	2,472.40	2,462.72	8.31	8.25	-92.93	-40.65	74.63	100.86	84.43	16.43	6.140	
2,574.00	2,572.83	2,565.61	2,554.89	8.65	8.58	-113.21	-40.22	88.44	115.76	98.69	17.06	6.784	
2,670.00	2,668.77	2,661.50	2,649.62	9.00	8.92	-99.96	-44.10	102.81	131.29	113.52	17.76	7.391	
2,766.00	2,764.66	2,759.27	2,746.35	9.34	9.27	-97.47	-49.53	115.91	145.07	126.58	18.49	7.846	
2,862.00	2,860.52	2,858.16	2,844.44	9.68	9.62	-93.20	-55.48	126.96	156.57	137.34	19.22	8.146	
2,957.00	2,955.40	2,952.79	2,938.37	10.02	9.96	-98.86	-62.18	136.25	166.75	146.85	19.90	8.379	
3,053.00	3,051.29	3,048.73	3,033.50	10.37	10.30	-99.89	-70.54	145.41	177.22	156.63	20.59	8.606	
3,149.00	3,147.21	3,146.39	3,130.38	10.71	10.65	-95.19	-79.37	153.98	186.93	165.63	21.30	8.776	
3,245.00	3,243.14	3,242.54	3,225.96	11.05	10.99	-88.58	-86.32	161.82	195.58	173.59	21.99	8.893	
3,341.00	3,339.01	3,335.78	3,318.62	11.40	11.33	-59.15	-92.79	169.89	202.93	180.27	22.65	8.958	
3,437.00	3,434.74	3,426.29	3,408.32	11.74	11.66	-52.58	-100.46	179.25	209.73	186.46	23.28	9.010	
3,533.00	3,530.47	3,525.33	3,506.33	12.08	12.02	-51.72	-109.47	190.17	217.02	193.02	24.00	9.041	
3,629.00	3,626.13	3,619.32	3,599.45	12.42	12.36	-52.14	-117.77	199.90	223.06	198.39	24.67	9.041	
3,725.00	3,721.51	3,712.63	3,691.64	12.76	12.70	-51.13	-127.68	210.34	228.37	203.04	25.33	9.016	
3,820.00	3,815.67	3,801.22	3,778.85	13.09	13.02	-48.15	-138.31	221.67	233.87	207.94	25.93	9.020	
3,916.00	3,910.87	3,898.17	3,874.25	13.44	13.38	-50.75	-148.14	235.85	241.07	214.43	26.64	9.049	
4,012.00	4,006.30	3,997.96	3,972.88	13.78	13.75	-44.83	-154.62	249.50	247.96	220.57	27.39	9.052	
4,108.00	4,101.89	4,096.00	4,069.99	14.12	14.11	-45.03	-160.47	261.64	254.13	226.02	28.11	9.040	
4,204.00	4,197.52	4,192.87	4,166.06	14.46	14.46	-37.03	-165.40	273.13	259.66	230.85	28.82	9.011	
4,300.00	4,293.15	4,288.65	4,261.06	14.80	14.81	-40.61	-169.87	284.35	264.79	235.28	29.51	8.974	
4,395.00	4,387.85	4,383.11	4,354.77	15.14	15.15	-37.26	-174.08	295.52	270.51	240.32	30.19	8.961	
4,491.00	4,483.61	4,482.09	4,453.01	15.48	15.52	-37.14	-178.38	306.82	276.39	245.48	30.91	8.941	
4,587.00	4,579.44	4,579.39	4,549.69	15.82	15.87	-42.92	-182.40	317.01	282.30	250.68	31.62	8.929	
4,683.00	4,675.29	4,675.18	4,644.89	16.16	16.22	-41.62	-186.28	326.81	288.51	256.20	32.31	8.930	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 127H - OH - OH													Offset Site Error: 0.00 usft
Survey Program: 193-OWSG MWD+IFR1+MS													Offset Well Error: 0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (usft)	Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			
4,779.00	4,771.16	4,770.25	4,739.37	16.50	16.57	-33.36	-190.26	336.66	294.71	261.72	32.99	8.933	
4,875.00	4,867.05	4,867.91	4,836.44	16.84	16.92	-33.19	-194.38	346.64	301.02	267.33	33.70	8.933	
4,971.00	4,962.97	4,966.56	4,934.57	17.18	17.28	-33.78	-198.37	355.92	307.14	272.73	34.41	8.926	
5,067.00	5,058.91	5,062.75	5,030.31	17.52	17.63	-35.26	-201.95	364.47	313.13	278.02	35.10	8.921	
5,162.00	5,153.86	5,159.76	5,126.91	17.86	17.98	-17.09	-205.13	372.77	318.88	283.09	35.80	8.908	
5,258.00	5,249.83	5,258.22	5,225.02	18.20	18.34	-41.45	-208.11	380.46	324.47	287.96	36.50	8.889	
5,354.00	5,345.80	5,353.27	5,319.76	18.54	18.69	-71.95	-210.89	387.61	330.62	293.44	37.18	8.891	
5,450.00	5,441.77	5,448.93	5,415.10	18.88	19.03	-66.03	-213.60	394.94	337.31	299.44	37.87	8.906	
5,545.00	5,536.74	5,546.50	5,512.37	19.22	19.39	-111.65	-216.16	402.04	344.41	305.84	38.57	8.929	
5,641.00	5,632.71	5,644.16	5,609.80	19.56	19.74	-110.39	-218.51	408.49	351.81	312.54	39.27	8.959	
5,736.00	5,727.68	5,741.55	5,706.99	19.90	20.09	-94.53	-220.71	414.30	358.11	318.15	39.96	8.962	
5,832.00	5,823.64	5,839.13	5,804.40	20.24	20.44	-134.02	-222.98	419.48	364.79	324.14	40.65	8.973	
5,928.00	5,919.57	5,933.04	5,898.14	20.58	20.78	-124.53	-225.65	424.44	372.46	331.13	41.33	9.012	
6,024.00	6,015.48	6,026.17	5,991.06	20.92	21.12	-126.57	-228.68	429.88	380.68	338.68	42.00	9.064	
6,119.00	6,110.37	6,122.41	6,087.07	21.26	21.46	-127.95	-232.32	435.53	389.29	346.61	42.68	9.120	
6,215.00	6,206.25	6,215.00	6,179.39	21.60	21.80	-117.34	-236.28	441.38	398.29	354.93	43.35	9.187	
6,311.00	6,302.14	6,312.80	6,276.88	21.94	22.15	-116.29	-240.84	447.66	406.89	362.84	44.05	9.236	
6,407.00	6,398.01	6,423.36	6,387.23	22.28	22.55	-131.55	-246.01	451.96	413.77	368.98	44.79	9.238	
6,503.00	6,493.84	6,524.46	6,488.20	22.62	22.91	-133.22	-251.03	453.46	419.40	373.92	45.48	9.222	
6,598.00	6,588.69	6,620.09	6,583.70	22.95	23.24	-134.14	-255.82	454.18	424.28	378.13	46.15	9.194	
6,694.00	6,684.53	6,714.82	6,678.32	23.29	23.58	-134.00	-260.41	455.14	429.42	382.60	46.83	9.171	
6,790.00	6,780.39	6,813.12	6,776.51	23.63	23.92	-127.17	-264.93	455.81	433.91	386.40	47.51	9.134	
6,886.00	6,876.25	6,909.13	6,872.41	23.97	24.26	-121.00	-269.54	456.33	437.66	389.48	48.19	9.083	
6,982.00	6,972.11	7,009.74	6,972.91	24.32	24.61	-119.82	-274.21	456.42	440.78	391.92	48.87	9.020	
7,077.00	7,066.98	7,110.33	7,073.42	24.66	24.95	-114.78	-277.78	454.98	442.00	392.47	49.53	8.924	
7,173.00	7,162.86	7,205.21	7,168.24	25.00	25.28	-114.96	-280.96	453.50	442.82	392.62	50.20	8.821	
7,269.00	7,258.74	7,301.72	7,264.67	25.34	25.61	-112.59	-284.40	451.95	443.54	392.66	50.88	8.718	
7,365.00	7,354.61	7,397.42	7,360.31	25.69	25.93	-114.58	-287.57	450.43	444.27	392.71	51.55	8.618	
7,460.00	7,449.48	7,491.59	7,454.40	26.03	26.26	-119.37	-290.96	449.01	445.36	393.14	52.22	8.528	
7,556.00	7,545.33	7,586.53	7,549.24	26.37	26.59	-117.33	-295.20	447.78	446.93	394.03	52.90	8.449	
7,652.00	7,641.21	7,684.60	7,647.21	26.71	26.93	-141.29	-299.64	446.49	449.03	395.46	53.57	8.382	
7,748.00	7,737.11	7,786.67	7,749.18	27.05	27.27	-154.03	-303.23	444.13	450.76	396.53	54.23	8.312	
7,844.00	7,833.04	7,886.47	7,848.91	27.39	27.61	-149.11	-304.90	440.78	450.96	396.09	54.88	8.218	
7,896.37	7,885.37	7,939.63	7,902.03	27.57	27.78	-151.82	-305.47	438.81	450.80	395.56	55.23	8.162	
7,939.00	7,927.95	7,979.88	7,942.25	27.72	27.92	-153.37	-305.75	437.40	451.05	395.52	55.53	8.122	
8,035.00	8,023.85	8,072.52	8,034.86	28.05	28.22	-171.05	-305.67	434.94	452.84	396.64	56.19	8.059	
8,131.00	8,119.75	8,169.30	8,131.62	28.39	28.54	-166.85	-305.54	432.56	454.77	397.93	56.84	8.001	
8,227.00	8,215.63	8,272.62	8,234.88	28.72	28.88	-157.97	-305.57	429.34	456.19	398.71	57.47	7.937	
8,323.00	8,311.53	8,376.51	8,338.57	29.06	29.23	-140.03	-308.37	423.51	454.81	396.71	58.10	7.828	
8,419.00	8,407.46	8,468.23	8,430.05	29.40	29.54	-141.75	-311.73	417.93	452.20	393.41	58.78	7.693	
8,480.30	8,468.70	8,523.47	8,485.22	29.62	29.72	-148.93	-312.79	415.43	451.61	392.38	59.23	7.625	
8,515.00	8,503.37	8,554.11	8,515.84	29.74	29.83	-152.13	-313.17	414.42	451.90	392.42	59.48	7.598	
8,610.00	8,598.25	8,639.41	8,601.13	30.08	30.11	-151.00	-313.90	413.01	454.58	394.43	60.15	7.558	
8,706.00	8,694.12	8,729.17	8,690.87	30.41	30.42	-160.46	-312.45	413.20	459.10	398.30	60.81	7.550	
8,802.00	8,790.03	8,822.97	8,784.60	30.75	30.74	-155.36	-308.97	414.46	464.02	402.55	61.46	7.550	
8,898.00	8,885.96	8,898.00	8,859.58	31.09	30.99	-138.45	-306.48	415.13	468.37	406.33	62.04	7.550	
8,994.00	8,981.87	8,898.00	8,859.58	31.44	30.99	-129.50	-306.48	415.13	486.12	424.92	61.19	7.944	
9,090.00	9,077.79	8,898.00	8,859.58	31.78	30.99	-132.79	-306.48	415.13	521.12	462.13	58.99	8.834	
9,186.00	9,173.73	8,898.00	8,859.58	32.12	30.99	-139.41	-306.48	415.13	569.95	513.79	56.16	10.149	
9,282.00	9,269.72	8,898.00	8,859.58	32.46	30.99	-72.62	-306.48	415.13	628.54	575.31	53.23	11.807	
9,378.00	9,365.71	8,898.00	8,859.58	32.80	30.99	-80.23	-306.48	415.13	694.80	644.25	50.55	13.744	
9,400.00	9,387.70	8,898.00	8,859.58	32.84	30.99	-80.23	-306.48	415.13	710.95	661.00	49.95	14.232	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 127H - OH - OH													Offset Site Error:	0.00 usft
Survey Program: 193-OWSG MWD+IFR1+MS													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Rule Assigned: Distance				Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,500.00	9,487.69	8,898.00	8,859.58	32.85	30.99	-80.23	-306.48	415.13	787.94	740.43	47.51	16.585		
9,578.00	9,565.69	8,898.00	8,859.58	32.85	30.99	-80.23	-306.48	415.13	851.32	805.38	45.94	18.531		
9,600.00	9,587.68	8,898.00	8,859.58	32.85	30.99	-80.88	-306.48	415.13	869.64	824.09	45.55	19.092		
9,619.50	9,607.18	8,898.00	8,859.58	32.85	30.99	90.95	-306.48	415.13	886.02	840.80	45.22	19.594		
9,700.00	9,687.68	8,898.00	8,859.58	32.86	30.99	90.95	-306.48	415.13	954.92	910.91	44.02	21.694		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 127H - OH - Plan #1 revised												Offset Site Error:	0.00 usft
Survey Program: 193-OWSG MWD+IFR1+MS, 8898-OWSG MWD+IFR1+MS												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface		Offset Wellbore Centre		Distance		Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
0.00	0.00	0.00	0.00	0.00	0.00	180.00	-30.00	0.00	30.00				
193.00	193.00	192.88	192.88	0.29	0.29	-150.29	-30.34	0.79	31.25	30.67	0.59	53.346	
285.00	284.99	284.73	284.72	0.62	0.62	-91.71	-30.87	1.32	32.26	31.02	1.24	26.033	
377.00	376.97	376.68	376.67	0.95	0.94	-93.33	-31.69	1.25	33.14	31.25	1.89	17.545	
469.00	468.93	468.80	468.79	1.28	1.27	-110.52	-32.38	0.81	34.31	31.77	2.54	13.501	
561.00	560.87	560.47	560.45	1.61	1.59	-93.74	-33.20	0.50	35.61	32.42	3.20	11.143	
653.00	652.78	652.64	652.61	1.94	1.92	-102.09	-34.33	-0.41	36.99	33.14	3.85	9.602	
745.00	744.70	744.76	744.71	2.27	2.24	-87.77	-35.23	-2.13	37.64	33.14	4.51	8.354	
837.00	836.63	836.69	836.61	2.59	2.57	-71.14	-36.19	-4.23	36.93	31.77	5.16	7.159	
929.00	928.53	928.33	928.16	2.92	2.89	-53.89	-38.26	-7.47	35.43	29.62	5.81	6.099	
980.00	979.48	979.71	979.46	3.10	3.08	-54.67	-39.78	-10.18	34.45	28.28	6.17	5.581	
1,041.00	1,040.45	1,040.96	1,040.54	3.32	3.30	-64.26	-41.22	-14.38	33.28	26.68	6.61	5.038	
1,137.00	1,136.39	1,137.13	1,136.37	3.66	3.64	-75.21	-43.02	-22.19	32.01	24.72	7.29	4.392	
1,233.00	1,232.31	1,233.28	1,232.16	4.00	3.98	-55.02	-44.08	-30.57	30.72	22.74	7.97	3.853	
1,329.00	1,328.23	1,329.00	1,327.62	4.35	4.32	-7.42	-44.90	-37.42	28.61	19.96	8.65	3.307	
1,425.00	1,424.14	1,424.58	1,423.10	4.68	4.66	29.48	-47.05	-41.05	27.37	18.04	9.32	2.935	
1,427.00	1,426.13	1,426.58	1,425.10	4.69	4.67	29.56	-47.12	-41.08	27.37	18.03	9.34	2.931 CC	
1,520.00	1,519.06	1,519.68	1,518.13	5.01	5.00	28.59	-50.62	-41.12	27.57	17.58	9.99	2.760	
1,616.00	1,615.01	1,615.94	1,614.26	5.34	5.33	24.22	-54.48	-37.97	27.66	17.00	10.66	2.596	
1,663.96	1,662.96	1,664.27	1,662.44	5.51	5.50	27.66	-56.12	-34.68	27.60	16.62	10.99	2.513	
1,712.00	1,710.99	1,712.38	1,710.26	5.68	5.66	39.83	-57.26	-29.56	27.91	16.59	11.32	2.466 ES, SF	
1,808.00	1,806.98	1,807.83	1,804.75	6.00	5.98	38.76	-58.14	-16.11	31.53	19.58	11.95	2.639	
1,904.00	1,902.97	1,903.13	1,898.85	6.33	6.30	7.50	-57.42	-1.05	38.74	26.17	12.56	3.083	
1,999.00	1,997.94	1,997.86	1,992.45	6.65	6.61	34.14	-55.82	13.45	47.40	34.21	13.19	3.593	
2,095.00	2,093.92	2,094.17	2,087.81	6.98	6.94	67.14	-53.57	26.73	56.85	43.01	13.85	4.106	
2,190.00	2,188.91	2,190.27	2,183.21	7.30	7.27	102.80	-50.60	37.86	65.97	51.45	14.52	4.544	
2,286.00	2,284.91	2,284.61	2,276.90	7.63	7.60	-100.35	-47.00	48.32	75.37	60.22	15.15	4.974	
2,382.00	2,380.90	2,377.17	2,368.56	7.97	7.92	-86.03	-43.57	60.69	87.23	71.47	15.76	5.536	
2,478.00	2,476.88	2,472.40	2,462.72	8.31	8.25	-92.93	-40.65	74.63	100.86	84.43	16.43	6.140	
2,574.00	2,572.83	2,565.61	2,554.89	8.65	8.58	-113.21	-40.22	88.44	115.76	98.69	17.06	6.784	
2,670.00	2,668.77	2,661.50	2,649.62	9.00	8.92	-99.96	-44.10	102.81	131.29	113.52	17.76	7.391	
2,766.00	2,764.66	2,759.27	2,746.35	9.34	9.27	-97.47	-49.53	115.91	145.07	126.58	18.49	7.846	
2,862.00	2,860.52	2,858.16	2,844.44	9.68	9.62	-93.20	-55.48	126.96	156.57	137.34	19.22	8.146	
2,957.00	2,955.40	2,952.79	2,938.37	10.02	9.96	-98.86	-62.18	136.25	166.75	146.85	19.90	8.379	
3,053.00	3,051.29	3,048.73	3,033.50	10.37	10.30	-99.89	-70.54	145.41	177.22	156.63	20.59	8.606	
3,149.00	3,147.21	3,146.39	3,130.38	10.71	10.65	-95.19	-79.37	153.98	186.93	165.63	21.30	8.776	
3,245.00	3,243.14	3,242.54	3,225.96	11.05	10.99	-88.58	-86.32	161.82	195.58	173.59	21.99	8.893	
3,341.00	3,339.01	3,335.78	3,318.62	11.40	11.33	-59.15	-92.79	169.89	202.93	180.27	22.65	8.958	
3,437.00	3,434.74	3,426.29	3,408.32	11.74	11.66	-52.58	-100.46	179.25	209.73	186.46	23.28	9.010	
3,533.00	3,530.47	3,525.33	3,506.33	12.08	12.02	-51.72	-109.47	190.17	217.02	193.02	24.00	9.041	
3,629.00	3,626.13	3,619.32	3,599.45	12.42	12.36	-52.14	-117.77	199.90	223.06	198.39	24.67	9.041	
3,725.00	3,721.51	3,712.63	3,691.64	12.76	12.70	-51.13	-127.68	210.34	228.37	203.04	25.33	9.016	
3,820.00	3,815.67	3,801.22	3,778.85	13.09	13.02	-48.15	-138.31	221.67	233.87	207.94	25.93	9.020	
3,916.00	3,910.87	3,898.17	3,874.25	13.44	13.38	-50.75	-148.14	235.85	241.07	214.43	26.64	9.049	
4,012.00	4,006.30	3,997.96	3,972.88	13.78	13.75	-44.83	-154.62	249.50	247.96	220.57	27.39	9.052	
4,108.00	4,101.89	4,096.00	4,069.99	14.12	14.11	-45.03	-160.47	261.64	254.13	226.02	28.11	9.040	
4,204.00	4,197.52	4,192.87	4,166.06	14.46	14.46	-37.03	-165.40	273.13	259.66	230.85	28.82	9.011	
4,300.00	4,293.15	4,288.65	4,261.06	14.80	14.81	-40.61	-169.87	284.35	264.79	235.28	29.51	8.974	
4,395.00	4,387.85	4,383.11	4,354.77	15.14	15.15	-37.26	-174.08	295.52	270.51	240.32	30.19	8.961	
4,491.00	4,483.61	4,482.09	4,453.01	15.48	15.52	-37.14	-178.38	306.82	276.39	245.48	30.91	8.941	
4,587.00	4,579.44	4,579.39	4,549.69	15.82	15.87	-42.92	-182.40	317.01	282.30	250.68	31.62	8.929	
4,683.00	4,675.29	4,675.18	4,644.89	16.16	16.22	-41.62	-186.28	326.81	288.51	256.20	32.31	8.930	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 127H - OH - Plan #1 revised													Offset Site Error: 0.00 usft
Survey Program: 193-OWSG MWD+IFR1+MS, 8898-OWSG MWD+IFR1+MS							Rule Assigned:						Offset Well Error: 0.00 usft
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
4,779.00	4,771.16	4,770.25	4,739.37	16.50	16.57	-33.36	-190.26	336.66	294.71	261.72	32.99	8.933	
4,875.00	4,867.05	4,867.91	4,836.44	16.84	16.92	-33.19	-194.38	346.64	301.02	267.33	33.70	8.933	
4,971.00	4,962.97	4,966.56	4,934.57	17.18	17.28	-33.78	-198.37	355.92	307.14	272.73	34.41	8.926	
5,067.00	5,058.91	5,062.75	5,030.31	17.52	17.63	-35.26	-201.95	364.47	313.13	278.02	35.10	8.921	
5,162.00	5,153.86	5,159.76	5,126.91	17.86	17.98	-17.09	-205.13	372.77	318.88	283.09	35.80	8.908	
5,258.00	5,249.83	5,258.22	5,225.02	18.20	18.34	-41.45	-208.11	380.46	324.47	287.96	36.50	8.889	
5,354.00	5,345.80	5,353.27	5,319.76	18.54	18.69	-71.95	-210.89	387.61	330.62	293.44	37.18	8.891	
5,450.00	5,441.77	5,448.93	5,415.10	18.88	19.03	-66.03	-213.60	394.94	337.31	299.44	37.87	8.906	
5,545.00	5,536.74	5,546.50	5,512.37	19.22	19.39	-111.65	-216.16	402.04	344.41	305.84	38.57	8.929	
5,641.00	5,632.71	5,644.16	5,609.80	19.56	19.74	-110.39	-218.51	408.49	351.81	312.54	39.27	8.959	
5,736.00	5,727.68	5,741.55	5,706.99	19.90	20.09	-94.53	-220.71	414.30	358.11	318.15	39.96	8.962	
5,832.00	5,823.64	5,839.13	5,804.40	20.24	20.44	-134.02	-222.98	419.48	364.79	324.14	40.65	8.973	
5,928.00	5,919.57	5,933.04	5,898.14	20.58	20.78	-124.53	-225.65	424.44	372.46	331.13	41.33	9.012	
6,024.00	6,015.48	6,026.17	5,991.06	20.92	21.12	-126.57	-228.68	429.88	380.68	338.68	42.00	9.064	
6,119.00	6,110.37	6,122.41	6,087.07	21.26	21.46	-127.95	-232.32	435.53	389.29	346.61	42.68	9.120	
6,215.00	6,206.25	6,215.00	6,179.39	21.60	21.80	-117.34	-236.28	441.38	398.29	354.93	43.35	9.187	
6,311.00	6,302.14	6,312.80	6,276.88	21.94	22.15	-116.29	-240.84	447.66	406.89	362.84	44.05	9.236	
6,407.00	6,398.01	6,423.36	6,387.23	22.28	22.55	-131.55	-246.01	451.96	413.77	368.98	44.79	9.238	
6,503.00	6,493.84	6,524.46	6,488.20	22.62	22.91	-133.22	-251.03	453.46	419.40	373.92	45.48	9.222	
6,598.00	6,588.69	6,620.09	6,583.70	22.95	23.24	-134.14	-255.82	454.18	424.28	378.13	46.15	9.194	
6,694.00	6,684.53	6,714.82	6,678.32	23.29	23.58	-134.00	-260.41	455.14	429.42	382.60	46.83	9.171	
6,790.00	6,780.39	6,813.12	6,776.51	23.63	23.92	-127.17	-264.93	455.81	433.91	386.40	47.51	9.134	
6,886.00	6,876.25	6,909.13	6,872.41	23.97	24.26	-121.00	-269.54	456.33	437.66	389.48	48.19	9.083	
6,982.00	6,972.11	7,009.74	6,972.91	24.32	24.61	-119.82	-274.21	456.42	440.78	391.92	48.87	9.020	
7,077.00	7,066.98	7,110.33	7,073.42	24.66	24.95	-114.78	-277.78	454.98	442.00	392.47	49.53	8.924	
7,173.00	7,162.86	7,205.21	7,168.24	25.00	25.28	-114.96	-280.96	453.50	442.82	392.62	50.20	8.821	
7,269.00	7,258.74	7,301.72	7,264.67	25.34	25.61	-112.59	-284.40	451.95	443.54	392.66	50.88	8.718	
7,365.00	7,354.61	7,397.42	7,360.31	25.69	25.93	-114.58	-287.57	450.43	444.27	392.71	51.55	8.618	
7,460.00	7,449.48	7,491.59	7,454.40	26.03	26.26	-119.37	-290.96	449.01	445.36	393.14	52.22	8.528	
7,556.00	7,545.33	7,586.53	7,549.24	26.37	26.59	-117.33	-295.20	447.78	446.93	394.03	52.90	8.449	
7,652.00	7,641.21	7,684.60	7,647.21	26.71	26.93	-141.29	-299.64	446.49	449.03	395.46	53.57	8.382	
7,748.00	7,737.11	7,786.67	7,749.18	27.05	27.27	-154.03	-303.23	444.13	450.76	396.53	54.23	8.312	
7,844.00	7,833.04	7,886.47	7,848.91	27.39	27.61	-149.11	-304.90	440.78	450.96	396.09	54.88	8.218	
7,896.37	7,885.37	7,939.63	7,902.03	27.57	27.78	-151.82	-305.47	438.81	450.80	395.56	55.23	8.162	
7,939.00	7,927.95	7,979.88	7,942.25	27.72	27.92	-153.37	-305.75	437.40	451.05	395.52	55.53	8.122	
8,035.00	8,023.85	8,072.52	8,034.86	28.05	28.22	-171.05	-305.67	434.94	452.84	396.64	56.19	8.059	
8,131.00	8,119.75	8,169.30	8,131.62	28.39	28.54	-166.85	-305.54	432.56	454.77	397.93	56.84	8.001	
8,227.00	8,215.63	8,272.62	8,234.88	28.72	28.88	-157.97	-305.57	429.34	456.19	398.71	57.47	7.937	
8,323.00	8,311.53	8,376.51	8,338.57	29.06	29.23	-140.03	-308.37	423.51	454.81	396.71	58.10	7.828	
8,419.00	8,407.46	8,468.23	8,430.05	29.40	29.54	-141.75	-311.73	417.93	452.20	393.41	58.78	7.693	
8,480.30	8,468.70	8,523.47	8,485.22	29.62	29.72	-148.93	-312.79	415.43	451.61	392.38	59.23	7.625	
8,515.00	8,503.37	8,554.11	8,515.84	29.74	29.83	-152.13	-313.17	414.42	451.90	392.42	59.48	7.598	
8,610.00	8,598.25	8,639.41	8,601.13	30.08	30.11	-151.00	-313.90	413.01	454.58	394.43	60.15	7.558	
8,706.00	8,694.12	8,729.17	8,690.87	30.41	30.42	-160.46	-312.45	413.20	459.10	398.30	60.81	7.550	
8,802.00	8,790.03	8,822.97	8,784.60	30.75	30.74	-155.36	-308.97	414.46	464.02	402.55	61.46	7.550	
8,898.00	8,885.96	8,923.08	8,884.66	31.09	31.07	-138.62	-305.81	415.23	467.69	405.56	62.13	7.528	
8,994.00	8,981.87	9,018.87	8,980.41	31.44	31.40	-130.39	-303.25	415.62	470.85	408.05	62.80	7.498	
9,090.00	9,077.79	9,115.02	9,076.52	31.78	31.72	-134.31	-300.73	415.99	473.94	410.47	63.46	7.468	
9,186.00	9,173.73	9,212.23	9,173.73	32.12	32.05	-140.79	-300.09	416.09	476.36	412.24	64.13	7.428	
9,282.00	9,269.72	9,308.22	9,269.72	32.46	32.37	-73.97	-300.09	416.09	477.12	412.33	64.79	7.364	
9,378.00	9,365.71	9,404.21	9,365.71	32.80	32.70	-81.87	-300.09	416.09	476.86	411.40	65.46	7.285	
9,400.00	9,387.70	9,426.94	9,388.43	32.84	32.77	-81.89	-300.23	416.08	476.81	411.23	65.57	7.271	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 127H - OH - Plan #1 revised													Offset Site Error: 0.00 usft
Survey Program: 193-OWSG MWD+IFR1+MS, 8898-OWSG MWD+IFR1+MS													Offset Well Error: 0.00 usft
Reference		Offset		Semi Major Axis		Highside		Offset Wellbore Centre		Distance		Rule Assigned:	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Toolface (°)	+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
9,500.00	9,487.69	9,531.83	9,492.27	32.85	33.14	-80.46	-313.63	415.07	475.89	409.96	65.93	7.218	
9,578.00	9,565.69	9,607.78	9,564.52	32.85	33.40	-77.79	-336.72	413.34	475.26	409.05	66.22	7.177	
9,579.67	9,567.36	9,609.32	9,565.95	32.85	33.41	-77.73	-337.30	413.30	475.26	409.04	66.22	7.177	
9,600.00	9,587.68	9,627.78	9,582.89	32.85	33.47	-76.87	-344.60	412.75	475.35	409.05	66.29	7.170	
9,619.50	9,607.18	9,644.88	9,598.34	32.85	33.53	96.44	-351.92	412.20	475.61	409.25	66.36	7.167	
9,700.00	9,687.68	9,709.37	9,654.09	32.86	33.73	100.31	-384.16	409.78	479.01	412.47	66.54	7.199	
9,800.00	9,787.68	9,775.00	9,706.05	32.88	33.94	105.03	-424.06	406.79	490.51	424.14	66.37	7.391	
9,859.36	9,847.04	9,809.89	9,731.41	32.89	34.04	107.79	-447.95	405.00	502.19	436.20	65.99	7.610	
9,900.00	9,887.65	9,831.25	9,746.08	32.89	34.10	-69.17	-463.43	403.83	512.03	446.44	65.59	7.807	
9,950.00	9,937.31	9,857.14	9,762.95	32.90	34.17	-65.98	-483.00	402.37	525.22	460.25	64.97	8.085	
10,000.00	9,986.28	9,882.65	9,778.56	32.92	34.25	-62.90	-503.12	400.86	539.28	475.06	64.22	8.397	
10,050.00	10,034.19	9,907.84	9,792.94	32.93	34.31	-59.97	-523.75	399.31	553.89	490.51	63.38	8.739	
10,100.00	10,080.67	9,932.77	9,806.12	32.95	34.38	-57.20	-544.85	397.73	568.75	506.28	62.47	9.104	
10,150.00	10,125.38	9,957.47	9,818.11	32.98	34.44	-54.61	-566.38	396.11	583.58	522.07	61.51	9.487	
10,200.00	10,167.97	9,981.98	9,828.95	33.00	34.50	-52.22	-588.29	394.47	598.15	537.62	60.53	9.882	
10,250.00	10,208.11	10,006.32	9,838.63	33.03	34.56	-50.03	-610.56	392.80	612.26	552.72	59.54	10.283	
10,300.00	10,245.51	10,025.00	9,845.31	33.06	34.60	-48.25	-627.96	391.49	625.76	567.29	58.46	10.704	
10,350.00	10,279.88	10,050.00	9,853.22	33.09	34.65	-46.41	-651.60	389.72	638.39	580.83	57.56	11.091	
10,400.00	10,310.95	10,075.00	9,859.93	33.13	34.70	-44.77	-675.62	387.92	650.07	593.36	56.71	11.462	
10,450.00	10,338.49	10,100.00	9,865.42	33.17	34.75	-43.32	-699.93	386.09	660.69	604.75	55.94	11.812	
10,500.00	10,362.29	10,125.00	9,869.68	33.22	34.80	-42.05	-724.50	384.25	670.14	614.90	55.24	12.131	
10,550.00	10,382.17	10,150.00	9,872.70	33.27	34.84	-40.97	-749.24	382.39	678.34	623.70	54.64	12.415	
10,600.00	10,397.98	10,175.00	9,874.48	33.33	34.88	-40.05	-774.11	380.53	685.20	631.06	54.14	12.655	
10,650.00	10,409.59	10,197.89	9,875.00	33.38	34.91	-39.32	-796.92	378.82	690.67	636.92	53.75	12.850	
10,700.00	10,416.93	10,239.52	9,875.00	33.45	34.97	-38.60	-838.46	376.01	694.05	640.49	53.56	12.957	
10,750.00	10,419.92	10,282.80	9,875.00	33.51	35.04	-38.27	-881.67	373.72	694.55	641.02	53.52	12.976	
10,759.36	10,420.00	10,290.92	9,875.00	33.52	35.05	-38.25	-889.79	373.37	694.31	640.78	53.53	12.970	
10,773.29	10,420.00	10,300.00	9,875.00	33.54	35.06	-38.23	-898.86	373.00	693.94	640.40	53.54	12.962	
10,800.00	10,420.00	10,326.24	9,875.00	33.58	35.11	-38.17	-925.09	372.09	693.33	639.74	53.60	12.936	
10,900.00	10,420.00	10,413.24	9,875.00	33.73	35.25	-38.07	-1,012.07	370.79	692.29	638.44	53.85	12.856	
10,905.42	10,420.00	10,417.96	9,875.00	33.73	35.26	-38.07	-1,016.79	370.80	692.29	638.42	53.87	12.851	
11,000.00	10,420.00	10,511.77	9,875.00	33.89	35.43	-38.08	-1,110.60	371.14	692.39	638.14	54.26	12.761	
11,100.00	10,420.00	10,611.77	9,875.00	34.07	35.63	-38.09	-1,210.60	371.52	692.50	637.79	54.71	12.658	
11,200.00	10,420.00	10,711.77	9,875.00	34.27	35.85	-38.11	-1,310.60	371.89	692.61	637.41	55.20	12.547	
11,300.00	10,420.00	10,811.77	9,875.00	34.49	36.08	-38.12	-1,410.60	372.26	692.72	636.99	55.74	12.429	
11,400.00	10,420.00	10,911.77	9,875.00	34.72	36.32	-38.13	-1,510.60	372.64	692.84	636.53	56.31	12.305	
11,500.00	10,420.00	11,011.77	9,875.00	34.96	36.58	-38.14	-1,610.60	373.01	692.95	636.03	56.91	12.175	
11,600.00	10,420.00	11,111.77	9,875.00	35.22	36.86	-38.15	-1,710.60	373.38	693.06	635.50	57.56	12.041	
11,700.00	10,420.00	11,211.77	9,875.00	35.50	37.14	-38.16	-1,810.60	373.76	693.17	634.93	58.23	11.903	
11,800.00	10,420.00	11,311.77	9,875.00	35.79	37.44	-38.18	-1,910.60	374.13	693.28	634.33	58.94	11.762	
11,900.00	10,420.00	11,411.77	9,875.00	36.09	37.75	-38.19	-2,010.60	374.50	693.39	633.70	59.69	11.617	
12,000.00	10,420.00	11,511.77	9,875.00	36.40	38.08	-38.20	-2,110.60	374.88	693.50	633.04	60.46	11.470	
12,100.00	10,420.00	11,611.77	9,875.00	36.73	38.41	-38.21	-2,210.59	375.25	693.61	632.35	61.26	11.322	
12,200.00	10,420.00	11,711.77	9,875.00	37.07	38.76	-38.22	-2,310.59	375.62	693.72	631.62	62.10	11.172	
12,300.00	10,420.00	11,811.77	9,875.00	37.43	39.12	-38.23	-2,410.59	376.00	693.83	630.88	62.96	11.021	
12,400.00	10,420.00	11,911.77	9,875.00	37.80	39.50	-38.25	-2,510.59	376.37	693.94	630.10	63.84	10.870	
12,500.00	10,420.00	12,011.77	9,875.00	38.17	39.88	-38.26	-2,610.59	376.74	694.05	629.30	64.75	10.718	
12,600.00	10,420.00	12,111.77	9,875.00	38.56	40.27	-38.27	-2,710.59	377.12	694.16	628.48	65.69	10.567	
12,700.00	10,420.00	12,211.77	9,875.00	38.96	40.68	-38.28	-2,810.59	377.49	694.28	627.63	66.65	10.417	
12,800.00	10,420.00	12,311.77	9,875.00	39.38	41.09	-38.29	-2,910.59	377.87	694.39	626.76	67.63	10.268	
12,900.00	10,420.00	12,411.77	9,875.00	39.80	41.52	-38.30	-3,010.59	378.24	694.50	625.87	68.63	10.119	
13,000.00	10,420.00	12,511.77	9,875.00	40.23	41.95	-38.32	-3,110.59	378.61	694.61	624.96	69.65	9.972	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 127H - OH - Plan #1 revised													Offset Site Error: 0.00 usft
Survey Program: 193-OWSG MWD+IFR1+MS, 8898-OWSG MWD+IFR1+MS													Offset Well Error: 0.00 usft
Reference		Offset		Semi Major Axis			Offset Wellbore Centre		Distance				Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
13,100.00	10,420.00	12,611.77	9,875.00	40.67	42.39	-38.33	-3,210.59	378.99	694.72	624.02	70.70	9.827	
13,200.00	10,420.00	12,711.77	9,875.00	41.12	42.84	-38.34	-3,310.58	379.36	694.83	623.07	71.76	9.683	
13,300.00	10,420.00	12,811.77	9,875.00	41.58	43.31	-38.35	-3,410.58	379.73	694.94	622.11	72.84	9.541	
13,400.00	10,420.00	12,911.77	9,875.00	42.05	43.77	-38.36	-3,510.58	380.11	695.05	621.12	73.93	9.401	
13,500.00	10,420.00	13,011.77	9,875.00	42.53	44.25	-38.37	-3,610.58	380.48	695.16	620.12	75.04	9.264	
13,600.00	10,420.00	13,111.77	9,875.00	43.01	44.74	-38.38	-3,710.58	380.85	695.28	619.11	76.17	9.128	
13,700.00	10,420.00	13,211.77	9,875.00	43.51	45.23	-38.40	-3,810.58	381.23	695.39	618.08	77.31	8.995	
13,800.00	10,420.00	13,311.77	9,875.00	44.01	45.73	-38.41	-3,910.58	381.60	695.50	617.03	78.47	8.863	
13,900.00	10,420.00	13,411.77	9,875.00	44.52	46.24	-38.42	-4,010.58	381.97	695.61	615.97	79.64	8.735	
14,000.00	10,420.00	13,511.77	9,875.00	45.03	46.75	-38.43	-4,110.58	382.35	695.72	614.90	80.82	8.608	
14,100.00	10,420.00	13,611.77	9,875.00	45.56	47.27	-38.44	-4,210.58	382.72	695.83	613.82	82.02	8.484	
14,200.00	10,420.00	13,711.77	9,875.00	46.09	47.80	-38.45	-4,310.58	383.09	695.94	612.72	83.22	8.362	
14,300.00	10,420.00	13,811.77	9,875.00	46.62	48.34	-38.47	-4,410.58	383.47	696.06	611.61	84.44	8.243	
14,400.00	10,420.00	13,911.77	9,875.00	47.16	48.88	-38.48	-4,510.57	383.84	696.17	610.49	85.67	8.126	
14,500.00	10,420.00	14,011.77	9,875.00	47.71	49.42	-38.49	-4,610.57	384.22	696.28	609.37	86.91	8.011	
14,600.00	10,420.00	14,111.77	9,875.00	48.27	49.97	-38.50	-4,710.57	384.59	696.39	608.23	88.16	7.899	
14,700.00	10,420.00	14,211.77	9,875.00	48.83	50.53	-38.51	-4,810.57	384.96	696.50	607.08	89.42	7.789	
14,800.00	10,420.00	14,311.77	9,875.00	49.39	51.09	-38.52	-4,910.57	385.34	696.61	605.92	90.69	7.681	
14,900.00	10,420.00	14,411.77	9,875.00	49.96	51.66	-38.53	-5,010.57	385.71	696.72	604.76	91.97	7.576	
15,000.00	10,420.00	14,511.77	9,875.00	50.54	52.23	-38.55	-5,110.57	386.08	696.84	603.58	93.26	7.472	
15,100.00	10,420.00	14,611.77	9,875.00	51.12	52.81	-38.56	-5,210.57	386.46	696.95	602.40	94.55	7.371	
15,200.00	10,420.00	14,711.77	9,875.00	51.70	53.39	-38.57	-5,310.57	386.83	697.06	601.21	95.85	7.272	
15,300.00	10,420.00	14,811.76	9,875.00	52.29	53.98	-38.58	-5,410.57	387.20	697.17	600.01	97.16	7.175	
15,400.00	10,420.00	14,911.76	9,875.00	52.89	54.57	-38.59	-5,510.57	387.58	697.28	598.81	98.48	7.081	
15,500.00	10,420.00	15,011.76	9,875.00	53.49	55.17	-38.60	-5,610.57	387.95	697.40	597.59	99.80	6.988	
15,600.00	10,420.00	15,111.76	9,875.00	54.09	55.76	-38.62	-5,710.56	388.32	697.51	596.38	101.13	6.897	
15,700.00	10,420.00	15,211.76	9,875.00	54.70	56.37	-38.63	-5,810.56	388.70	697.62	595.15	102.47	6.808	
15,800.00	10,420.00	15,311.76	9,875.00	55.31	56.97	-38.64	-5,910.56	389.07	697.73	593.92	103.81	6.721	
15,900.00	10,420.00	15,411.76	9,875.00	55.92	57.59	-38.65	-6,010.56	389.44	697.84	592.68	105.16	6.636	
16,000.00	10,420.00	15,511.76	9,875.00	56.54	58.20	-38.66	-6,110.56	389.82	697.95	591.44	106.51	6.553	
16,100.00	10,420.00	15,611.76	9,875.00	57.16	58.82	-38.67	-6,210.56	390.19	698.07	590.19	107.87	6.471	
16,200.00	10,420.00	15,711.76	9,875.00	57.79	59.44	-38.68	-6,310.56	390.57	698.18	588.94	109.24	6.391	
16,300.00	10,420.00	15,811.76	9,875.00	58.41	60.06	-38.70	-6,410.56	390.94	698.29	587.68	110.61	6.313	
16,400.00	10,420.00	15,911.76	9,875.00	59.05	60.69	-38.71	-6,510.56	391.31	698.40	586.42	111.98	6.237	
16,500.00	10,420.00	16,011.76	9,875.00	59.68	61.32	-38.72	-6,610.56	391.69	698.51	585.16	113.36	6.162	
16,600.00	10,420.00	16,111.76	9,875.00	60.32	61.96	-38.73	-6,710.56	392.06	698.63	583.88	114.74	6.089	
16,700.00	10,420.00	16,211.76	9,875.00	60.96	62.59	-38.74	-6,810.55	392.43	698.74	582.61	116.13	6.017	
16,800.00	10,420.00	16,311.76	9,875.00	61.60	63.23	-38.75	-6,910.55	392.81	698.85	581.33	117.52	5.946	
16,900.00	10,420.00	16,411.76	9,875.00	62.25	63.87	-38.76	-7,010.55	393.18	698.96	580.04	118.92	5.878	
17,000.00	10,420.00	16,511.76	9,875.00	62.90	64.52	-38.78	-7,110.55	393.55	699.08	578.76	120.32	5.810	
17,100.00	10,420.00	16,611.76	9,875.00	63.55	65.17	-38.79	-7,210.55	393.93	699.19	577.46	121.72	5.744	
17,200.00	10,420.00	16,711.76	9,875.00	64.20	65.82	-38.80	-7,310.55	394.30	699.30	576.17	123.13	5.679	
17,300.00	10,420.00	16,811.76	9,875.00	64.86	66.47	-38.81	-7,410.55	394.67	699.41	574.87	124.54	5.616	
17,400.00	10,420.00	16,911.76	9,875.00	65.52	67.12	-38.82	-7,510.55	395.05	699.52	573.57	125.96	5.554	
17,500.00	10,420.00	17,011.76	9,875.00	66.18	67.78	-38.83	-7,610.55	395.42	699.64	572.26	127.37	5.493	
17,600.00	10,420.00	17,111.76	9,875.00	66.84	68.44	-38.84	-7,710.55	395.79	699.75	570.96	128.79	5.433	
17,700.00	10,420.00	17,211.76	9,875.00	67.50	69.10	-38.86	-7,810.55	396.17	699.86	569.64	130.22	5.375	
17,800.00	10,420.00	17,311.76	9,875.00	68.17	69.76	-38.87	-7,910.55	396.54	699.97	568.33	131.64	5.317	
17,900.00	10,420.00	17,411.76	9,875.00	68.84	70.43	-38.88	-8,010.54	396.91	700.09	567.01	133.07	5.261	
18,000.00	10,420.00	17,511.76	9,875.00	69.51	71.10	-38.89	-8,110.54	397.29	700.20	565.69	134.51	5.206	
18,058.91	10,420.00	17,568.42	9,875.00	69.91	71.47	-38.90	-8,167.20	397.50	700.27	564.93	135.34	5.174	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 158H - OH - OH													Offset Site Error: 0.00 usft
Survey Program: 116-OWSG MWD+HRGM													Offset Well Error: 0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (usft)	Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			
0.00	0.00	0.00	0.00	0.00	0.00	-179.94	-90.10	-0.10	90.10				
193.00	193.00	193.55	193.52	0.29	0.44	-149.72	-89.17	2.42	90.11	89.38	0.73	124.133	
285.00	284.99	285.43	285.39	0.62	0.76	-90.44	-88.60	4.25	90.05	88.67	1.38	65.132	
377.00	376.97	377.09	377.03	0.95	1.09	-91.32	-88.21	6.10	89.83	87.80	2.04	44.058	
377.06	377.03	377.16	377.09	0.95	1.09	-91.32	-88.21	6.10	89.83	87.80	2.04	44.048 CC, ES	
469.00	468.93	468.50	468.40	1.28	1.42	-108.17	-88.07	8.63	90.51	87.81	2.70	33.555	
561.00	560.87	559.70	559.55	1.61	1.75	-91.10	-88.38	11.78	91.88	88.53	3.35	27.387	
653.00	652.78	650.87	650.66	1.94	2.08	-99.21	-89.26	15.04	94.01	90.00	4.01	23.431	
745.00	744.70	743.83	743.57	2.27	2.41	-85.61	-90.04	17.68	95.88	91.21	4.67	20.513	
837.00	836.63	835.43	835.15	2.59	2.74	-70.13	-90.57	19.59	96.30	90.97	5.33	18.072	
929.00	928.53	925.86	925.54	2.92	3.07	-56.14	-91.78	21.89	96.48	90.51	5.98	16.147	
929.02	928.55	925.88	925.57	2.92	3.07	-56.14	-91.78	21.90	96.48	90.51	5.98	16.147	
980.00	979.48	971.00	970.66	3.10	3.23	-60.51	-92.62	23.12	97.03	90.72	6.30	15.391 SF	
1,041.00	1,040.45	971.00	970.66	3.32	3.23	-74.66	-92.62	23.12	118.58	112.51	6.06	19.552	
1,137.00	1,136.39	971.00	970.66	3.66	3.23	-93.45	-92.62	23.12	191.39	185.75	5.64	33.919	
1,233.00	1,232.31	971.00	970.66	4.00	3.23	-82.59	-92.62	23.12	278.69	273.18	5.50	50.641	
1,329.00	1,328.23	971.00	970.66	4.35	3.23	-45.39	-92.62	23.12	369.85	364.39	5.46	67.710	
1,425.00	1,424.14	971.00	970.66	4.68	3.23	-20.83	-92.62	23.12	462.57	457.10	5.47	84.587	
1,520.00	1,519.06	971.00	970.66	5.01	3.23	-23.92	-92.62	23.12	555.42	549.91	5.51	100.848	
1,616.00	1,615.01	971.00	970.66	5.34	3.23	-23.43	-92.62	23.12	649.97	644.41	5.56	116.843	
1,712.00	1,710.99	971.00	970.66	5.68	3.23	2.21	-92.62	23.12	745.01	739.38	5.63	132.392	
1,808.00	1,806.98	971.00	970.66	6.00	3.23	22.96	-92.62	23.12	840.36	834.66	5.70	147.477	
1,904.00	1,902.97	971.00	970.66	6.33	3.23	10.95	-92.62	23.12	935.81	930.03	5.77	162.148	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 158H - OH - Plan #1 revised												Offset Site Error:	0.00 usft
Survey Program: 116-OWSG MWD+HRGM, 971-OWSG MWD+HRGM												Offset Well Error:	0.00 usft
Reference												Rule Assigned:	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (usft)	Separation Factor	Warning
							+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			
0.00	0.00	0.00	0.00	0.00	0.00	-179.94	-90.10	-0.10	90.10				
193.00	193.00	193.55	193.52	0.29	0.44	-149.72	-89.17	2.42	90.11	89.38	0.73	124.133	
285.00	284.99	285.43	285.39	0.62	0.76	-90.44	-88.60	4.25	90.05	88.67	1.38	65.132	
377.00	376.97	377.09	377.03	0.95	1.09	-91.32	-88.21	6.10	89.83	87.80	2.04	44.058	
377.06	377.03	377.16	377.09	0.95	1.09	-91.32	-88.21	6.10	89.83	87.80	2.04	44.048 CC, ES	
469.00	468.93	468.50	468.40	1.28	1.42	-108.17	-88.07	8.63	90.51	87.81	2.70	33.555	
561.00	560.87	559.70	559.55	1.61	1.75	-91.10	-88.38	11.78	91.88	88.53	3.35	27.387	
653.00	652.78	650.87	650.66	1.94	2.08	-99.21	-89.26	15.04	94.01	90.00	4.01	23.431	
745.00	744.70	743.83	743.57	2.27	2.41	-85.61	-90.04	17.68	95.88	91.21	4.67	20.513	
837.00	836.63	835.43	835.15	2.59	2.74	-70.13	-90.57	19.59	96.30	90.97	5.33	18.072	
929.00	928.53	925.86	925.54	2.92	3.07	-56.14	-91.78	21.89	96.48	90.51	5.98	16.147	
980.00	979.48	977.20	976.86	3.10	3.25	-60.67	-92.73	23.27	96.83	90.49	6.34	15.277	
1,041.00	1,040.45	1,038.14	1,037.77	3.32	3.47	-76.35	-93.82	24.72	97.74	90.96	6.77	14.433	
1,137.00	1,136.39	1,134.00	1,133.59	3.66	3.81	-98.30	-95.53	26.99	100.30	92.84	7.46	13.451	
1,233.00	1,232.31	1,227.85	1,227.38	4.00	4.15	-89.81	-97.73	29.42	103.84	95.71	8.13	12.769	
1,329.00	1,328.23	1,320.36	1,319.70	4.35	4.48	-53.54	-102.47	32.83	108.56	99.77	8.79	12.351	
1,425.00	1,424.14	1,412.72	1,411.64	4.68	4.82	-25.37	-109.98	37.32	114.36	104.93	9.43	12.126	
1,520.00	1,519.06	1,503.74	1,501.92	5.01	5.16	-27.76	-120.07	42.80	122.89	112.83	10.06	12.219	
1,616.00	1,615.01	1,595.02	1,592.06	5.34	5.51	-25.97	-132.86	49.35	135.01	124.33	10.68	12.640	
1,712.00	1,710.99	1,688.35	1,683.84	5.68	5.87	6.55	-148.08	56.87	150.23	138.90	11.33	13.259	
1,808.00	1,806.98	1,782.89	1,776.77	6.00	6.25	30.17	-163.64	64.55	166.58	154.59	12.00	13.886	
1,904.00	1,902.97	1,877.49	1,869.77	6.33	6.63	19.63	-179.21	72.24	182.61	169.94	12.66	14.421	
1,999.00	1,997.94	1,971.12	1,961.80	6.65	7.01	59.69	-194.63	79.85	198.26	184.94	13.32	14.880	
2,095.00	2,093.92	2,065.52	2,054.60	6.98	7.40	101.30	-210.17	87.52	215.30	201.31	13.99	15.389	
2,190.00	2,188.91	2,158.75	2,146.24	7.30	7.79	142.85	-225.52	95.09	233.34	218.69	14.65	15.925	
2,286.00	2,284.91	2,253.03	2,238.92	7.63	8.18	-55.05	-241.04	102.75	251.33	236.00	15.33	16.396	
2,382.00	2,380.90	2,347.56	2,331.84	7.97	8.58	-35.73	-256.60	110.43	268.06	252.05	16.01	16.740	
2,478.00	2,476.88	2,442.24	2,424.92	8.31	8.98	-38.49	-272.19	118.13	283.90	267.20	16.70	16.999	
2,574.00	2,572.83	2,536.95	2,518.02	8.65	9.38	-56.66	-287.78	125.82	299.56	282.16	17.39	17.224	
2,670.00	2,668.77	2,631.71	2,611.17	9.00	9.78	-43.65	-303.38	133.52	314.88	296.80	18.08	17.412	
2,766.00	2,764.66	2,726.64	2,704.48	9.34	10.18	-41.59	-319.00	141.24	329.13	310.35	18.78	17.528	
2,862.00	2,860.52	2,821.65	2,797.88	9.68	10.59	-37.68	-334.64	148.96	342.77	323.30	19.47	17.602	
2,957.00	2,955.40	2,915.62	2,890.25	10.02	10.99	-44.07	-350.12	156.59	356.61	336.45	20.16	17.687	
3,053.00	3,051.29	3,010.53	2,983.55	10.37	11.40	-46.40	-365.74	164.30	370.98	350.12	20.86	17.784	
3,149.00	3,147.21	3,105.38	3,076.79	10.71	11.81	-43.16	-381.35	172.01	385.75	364.19	21.56	17.894	
3,245.00	3,243.14	3,200.23	3,170.02	11.05	12.22	-37.38	-396.97	179.72	400.56	378.30	22.25	17.999	
3,341.00	3,339.01	3,295.36	3,263.53	11.40	12.63	-8.39	-412.63	187.45	413.45	390.50	22.95	18.015	
3,437.00	3,434.74	3,390.78	3,357.33	11.74	13.04	-1.98	-428.34	195.20	423.91	400.26	23.65	17.927	
3,533.00	3,530.47	3,486.19	3,451.12	12.08	13.46	-1.33	-444.04	202.95	434.39	410.05	24.34	17.844	
3,629.00	3,626.13	3,581.69	3,545.00	12.42	13.87	-1.84	-459.77	210.71	443.94	418.90	25.04	17.728	
3,725.00	3,721.51	3,677.44	3,639.12	12.76	14.29	-0.73	-475.53	218.49	450.69	424.95	25.74	17.508	
3,820.00	3,815.67	3,772.30	3,732.37	13.09	14.70	2.41	-491.14	226.20	455.55	429.12	26.44	17.232	
3,916.00	3,910.87	3,868.14	3,826.58	13.44	15.12	0.51	-506.92	233.99	460.78	433.65	27.14	16.979	
4,012.00	4,006.30	3,963.83	3,920.65	13.78	15.53	7.51	-522.67	241.76	468.04	440.20	27.84	16.811	
4,108.00	4,101.89	4,059.39	4,014.58	14.12	15.95	8.11	-538.41	249.53	476.87	448.33	28.54	16.708	
4,204.00	4,197.52	4,154.87	4,108.44	14.46	16.37	16.83	-554.12	257.29	486.36	457.12	29.24	16.633	
4,300.00	4,293.15	4,250.33	4,202.27	14.80	16.78	14.08	-569.84	265.04	495.97	466.03	29.94	16.565	
4,395.00	4,387.85	4,344.72	4,295.07	15.14	17.20	18.15	-585.38	272.71	506.18	475.55	30.63	16.524	
4,491.00	4,483.61	4,440.01	4,388.74	15.48	17.61	18.83	-601.06	280.45	517.42	486.09	31.33	16.514	
4,587.00	4,579.44	4,535.21	4,482.32	15.82	18.03	13.52	-616.74	288.19	529.55	497.52	32.03	16.533	
4,683.00	4,675.29	4,630.36	4,575.85	16.16	18.45	15.11	-632.40	295.92	542.11	509.38	32.73	16.563	
4,779.00	4,771.16	4,725.47	4,669.34	16.50	18.86	23.60	-648.06	303.65	554.95	521.52	33.43	16.602	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 158H - OH - Plan #1 revised													Offset Site Error:	0.00 usft
Survey Program: 116-OWSG MWD+HRGM, 971-OWSG MWD+HRGM							Rule Assigned:						Offset Well Error:	0.00 usft
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Distance Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
4,875.00	4,867.05	4,820.48	4,762.74	16.84	19.28	23.90	-663.70	311.37	568.46	534.34	34.12	16.658		
4,971.00	4,962.97	4,915.42	4,856.06	17.18	19.70	23.38	-679.33	319.08	582.59	547.77	34.82	16.731		
5,067.00	5,058.91	5,010.30	4,949.33	17.52	20.11	21.91	-694.95	326.79	597.09	561.57	35.52	16.811		
5,162.00	5,153.86	5,104.10	5,041.53	17.86	20.52	40.08	-710.39	334.41	612.00	575.80	36.21	16.904		
5,258.00	5,249.83	5,198.83	5,134.65	18.20	20.94	15.74	-725.98	342.11	627.49	590.59	36.90	17.005		
5,354.00	5,345.80	5,293.61	5,227.82	18.54	21.35	-14.65	-741.59	349.81	642.75	605.15	37.60	17.095		
5,450.00	5,441.77	5,388.39	5,321.00	18.88	21.77	-8.72	-757.19	357.51	657.97	619.67	38.30	17.180		
5,545.00	5,536.74	5,482.11	5,413.12	19.22	22.18	-54.17	-772.62	365.13	673.50	634.51	38.99	17.274		
5,641.00	5,632.71	5,576.72	5,506.12	19.56	22.60	-52.98	-788.19	372.82	689.71	650.02	39.69	17.379		
5,736.00	5,727.68	5,670.35	5,598.16	19.90	23.01	-37.19	-803.61	380.42	705.71	665.33	40.38	17.478		
5,832.00	5,823.64	5,764.92	5,691.12	20.24	23.42	-76.53	-819.17	388.11	722.11	681.04	41.07	17.581		
5,928.00	5,919.57	5,859.44	5,784.04	20.58	23.84	-67.23	-834.73	395.79	738.59	696.83	41.77	17.683		
6,024.00	6,015.48	5,954.02	5,877.01	20.92	24.26	-69.38	-850.30	403.47	754.75	712.28	42.46	17.774		
6,119.00	6,110.37	6,047.60	5,969.00	21.26	24.67	-70.92	-865.71	411.08	770.67	727.52	43.15	17.859		
6,215.00	6,206.25	6,142.25	6,062.04	21.60	25.08	-60.57	-881.29	418.77	786.32	742.46	43.85	17.931		
6,311.00	6,302.14	6,236.96	6,155.14	21.94	25.50	-59.76	-896.88	426.46	801.67	757.12	44.55	17.994		
6,407.00	6,398.01	6,331.57	6,248.14	22.28	25.92	-75.16	-912.46	434.15	817.52	772.27	45.25	18.066		
6,503.00	6,493.84	6,426.07	6,341.03	22.62	26.33	-77.19	-928.01	441.83	833.81	787.86	45.95	18.146		
6,598.00	6,588.69	6,519.56	6,432.94	22.95	26.74	-78.55	-943.41	449.43	850.12	803.48	46.64	18.227		
6,694.00	6,684.53	6,614.03	6,525.80	23.29	27.16	-78.75	-958.96	457.10	866.68	819.34	47.34	18.308		
6,790.00	6,780.39	6,708.55	6,618.72	23.63	27.58	-72.29	-974.52	464.78	883.00	834.96	48.04	18.382		
6,886.00	6,876.25	6,803.18	6,711.73	23.97	27.99	-66.41	-990.10	472.47	898.83	850.09	48.74	18.442		
6,982.00	6,972.11	6,897.86	6,804.81	24.32	28.41	-65.43	-1,005.68	480.16	914.33	864.89	49.44	18.494		
7,077.00	7,066.98	7,003.23	6,908.43	24.66	28.87	-60.53	-1,022.83	488.63	929.35	879.13	50.22	18.505		
7,173.00	7,162.86	7,144.39	7,048.04	25.00	29.45	-60.85	-1,041.42	497.80	941.08	889.88	51.20	18.382		
7,269.00	7,258.74	7,286.88	7,189.84	25.34	29.99	-58.67	-1,053.91	503.97	947.98	895.92	52.06	18.208		
7,365.00	7,354.61	7,430.00	7,332.77	25.69	30.48	-60.84	-1,060.08	507.01	950.07	897.26	52.81	17.990		
7,460.00	7,449.48	7,546.71	7,449.48	26.03	30.82	-65.84	-1,060.76	507.35	948.35	894.91	53.45	17.744		
7,556.00	7,545.33	7,642.56	7,545.33	26.37	31.09	-64.07	-1,060.76	507.35	946.13	892.04	54.09	17.491		
7,652.00	7,641.21	7,738.44	7,641.21	26.71	31.36	-88.37	-1,060.76	507.35	944.88	890.15	54.74	17.263		
7,664.70	7,653.89	7,751.12	7,653.89	26.76	31.39	-90.00	-1,060.76	507.35	944.87	890.05	54.82	17.236		
7,748.00	7,737.11	7,834.34	7,737.11	27.05	31.62	-101.52	-1,060.76	507.35	945.24	889.87	55.38	17.069		
7,844.00	7,833.04	7,930.27	7,833.04	27.39	31.90	-96.84	-1,060.76	507.35	945.86	889.84	56.02	16.885		
7,939.00	7,927.95	8,025.19	7,927.95	27.72	32.17	-101.24	-1,060.76	507.35	946.50	889.85	56.65	16.707		
8,035.00	8,023.85	8,121.08	8,023.85	28.05	32.44	-119.01	-1,060.76	507.35	948.06	890.77	57.29	16.547		
8,131.00	8,119.75	8,216.98	8,119.75	28.39	32.72	-114.95	-1,060.76	507.35	950.05	892.12	57.93	16.399		
8,227.00	8,215.63	8,312.87	8,215.63	28.72	32.99	-106.17	-1,060.76	507.35	951.64	893.06	58.58	16.246		
8,323.00	8,311.53	8,408.76	8,311.53	29.06	33.27	-88.59	-1,060.76	507.35	952.29	893.06	59.23	16.079		
8,387.33	8,375.81	8,473.04	8,375.81	29.29	33.46	-90.00	-1,060.76	507.35	952.26	892.60	59.66	15.961		
8,419.00	8,407.46	8,504.69	8,407.46	29.40	33.55	-90.74	-1,060.76	507.35	952.27	892.39	59.88	15.904		
8,515.00	8,503.37	8,600.60	8,503.37	29.74	33.83	-101.32	-1,060.76	507.35	952.75	892.22	60.53	15.741		
8,610.00	8,598.25	8,695.48	8,598.25	30.08	34.11	-100.32	-1,060.76	507.35	953.64	892.47	61.17	15.590		
8,706.00	8,694.12	8,791.36	8,694.12	30.41	34.39	-109.64	-1,060.76	507.35	954.89	893.07	61.82	15.446		
8,802.00	8,790.03	8,850.00	8,752.72	30.75	34.58	-104.00	-1,062.71	507.35	958.44	895.97	62.47	15.341		
8,898.00	8,885.96	8,885.99	8,788.53	31.09	34.72	-86.57	-1,066.26	507.35	965.85	902.87	62.98	15.337		
8,994.00	8,981.87	8,931.16	8,833.14	31.44	34.90	-77.54	-1,073.26	507.35	977.44	914.07	63.37	15.425		
9,090.00	9,077.79	8,975.45	8,876.39	31.78	35.09	-80.57	-1,082.84	507.35	993.72	930.09	63.63	15.616		
11,600.00	10,420.00	10,351.10	9,722.14	35.22	45.43	-38.81	-2,115.11	507.35	982.51	918.88	63.62	15.443		
11,700.00	10,420.00	10,437.70	9,765.44	35.50	46.24	-40.61	-2,190.11	507.35	941.82	876.61	65.21	14.444		
11,800.00	10,420.00	10,517.69	9,805.43	35.79	47.00	-42.39	-2,259.38	507.35	902.09	835.31	66.78	13.509		
11,900.00	10,420.00	10,567.00	9,828.64	36.09	47.47	-43.49	-2,302.88	507.34	865.74	797.95	67.79	12.771		
12,000.00	10,420.00	10,615.92	9,848.73	36.40	47.95	-44.47	-2,347.47	507.32	834.72	765.86	68.86	12.122		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 158H - OH - Plan #1 revised													Offset Site Error: 0.00 usft
Survey Program: 116-OWSG MWD+HRGM, 971-OWSG MWD+HRGM													Offset Well Error: 0.00 usft
Reference	Offset	Semi Major Axis	Rule Assigned:										Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Distance Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
12,100.00	10,420.00	10,667.67	9,866.71	36.73	48.47	-45.38	-2,395.98	507.28	809.13	739.11	70.03	11.554	
12,200.00	10,420.00	10,721.94	9,881.86	37.07	49.02	-46.17	-2,448.09	507.22	789.03	717.79	71.24	11.076	
12,300.00	10,420.00	10,778.30	9,893.48	37.43	49.60	-46.78	-2,503.21	507.14	774.41	701.97	72.44	10.691	
12,400.00	10,420.00	10,836.16	9,900.99	37.80	50.20	-47.18	-2,560.58	507.04	765.23	691.67	73.56	10.403	
12,500.00	10,420.00	10,896.36	9,904.00	38.17	50.82	-47.34	-2,620.68	506.91	761.47	686.90	74.57	10.211	
12,543.74	10,420.00	10,930.54	9,904.30	38.34	51.17	-47.36	-2,654.85	507.04	761.25	686.20	75.06	10.142	
12,600.00	10,420.00	10,977.18	9,904.67	38.56	51.66	-47.41	-2,701.49	507.87	761.61	685.88	75.72	10.058	
12,700.00	10,420.00	11,059.99	9,905.21	38.96	52.54	-47.61	-2,784.23	511.20	763.99	687.01	76.98	9.924	
12,800.00	10,420.00	11,142.56	9,905.61	39.38	53.43	-47.91	-2,866.59	516.91	768.65	690.31	78.34	9.812	
12,900.00	10,420.00	11,224.73	9,905.87	39.80	54.34	-48.31	-2,948.37	524.93	775.58	695.81	79.77	9.722	
13,000.00	10,420.00	11,306.39	9,905.98	40.23	55.25	-48.81	-3,029.38	535.23	784.82	703.54	81.28	9.656	
13,100.00	10,420.00	11,394.78	9,905.97	40.67	56.26	-49.45	-3,116.73	548.68	796.22	713.25	82.97	9.596	
13,200.00	10,420.00	11,493.57	9,905.93	41.12	57.40	-50.15	-3,214.31	564.15	808.12	723.27	84.85	9.524	
13,300.00	10,420.00	11,592.37	9,905.89	41.58	58.56	-50.84	-3,311.89	579.63	820.14	733.40	86.75	9.454	
13,400.00	10,420.00	11,691.17	9,905.85	42.05	59.74	-51.51	-3,409.46	595.10	832.28	743.62	88.66	9.387	
13,500.00	10,420.00	11,789.96	9,905.81	42.53	60.93	-52.16	-3,507.04	610.58	844.53	753.94	90.58	9.323	
13,600.00	10,420.00	11,888.76	9,905.77	43.01	62.13	-52.79	-3,604.62	626.06	856.88	764.36	92.52	9.262	
13,700.00	10,420.00	11,987.55	9,905.72	43.51	63.34	-53.40	-3,702.19	641.53	869.33	774.86	94.47	9.202	
13,800.00	10,420.00	12,086.35	9,905.68	44.01	64.56	-53.99	-3,799.77	657.01	881.87	785.45	96.43	9.145	
13,900.00	10,420.00	12,185.15	9,905.64	44.52	65.80	-54.57	-3,897.34	672.48	894.51	796.11	98.40	9.091	
14,000.00	10,420.00	12,283.94	9,905.60	45.03	67.04	-55.13	-3,994.92	687.96	907.24	806.86	100.38	9.038	
14,100.00	10,420.00	12,382.74	9,905.56	45.56	68.30	-55.68	-4,092.50	703.44	920.05	817.68	102.37	8.988	
14,200.00	10,420.00	12,481.53	9,905.52	46.09	69.56	-56.21	-4,190.07	718.91	932.94	828.57	104.37	8.939	
14,300.00	10,420.00	12,580.33	9,905.48	46.62	70.83	-56.73	-4,287.65	734.39	945.91	839.53	106.37	8.892	
14,400.00	10,420.00	12,679.12	9,905.44	47.16	72.11	-57.23	-4,385.22	749.86	958.95	850.56	108.39	8.847	
14,500.00	10,420.00	12,777.92	9,905.40	47.71	73.40	-57.72	-4,482.80	765.34	972.06	861.65	110.41	8.804	
14,600.00	10,420.00	12,876.72	9,905.36	48.27	74.69	-58.20	-4,580.38	780.82	985.24	872.81	112.44	8.763	
14,700.00	10,420.00	12,975.51	9,905.32	48.83	76.00	-58.66	-4,677.95	796.29	998.49	884.02	114.47	8.722 SF	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Offset Design: PLU 26 Pad - Poker Lake Unit 26 BD 167H - OH - OH													Offset Site Error: 0.00 usft
Survey Program: 193-OWSG MWD+IFR1+MS													Offset Well Error: 0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (usft)	Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			
9,380.43	9,368.14	9,378.00	9,365.71	0.00	32.80	0.00	-295.44	-60.75	2.43	-14.74	17.17	0.142	No-Go Zone - Stop Drilling
9,400.00	9,387.70	9,378.00	9,365.71	0.04	32.80	0.00	-295.44	-60.75	22.00	4.77	17.23	1.277	Collision Avoidance Req.
9,500.00	9,487.69	9,378.00	9,365.71	0.04	32.80	0.00	-295.44	-60.75	122.00	104.47	17.53	6.959	
9,578.00	9,565.69	9,378.00	9,365.71	0.05	32.80	0.00	-295.44	-60.75	200.00	182.24	17.76	11.261	
9,600.00	9,587.68	9,378.00	9,365.71	0.05	32.80	-180.00	-295.44	-60.75	222.00	204.17	17.83	12.453	
9,619.50	9,607.18	9,378.00	9,365.71	0.05	32.80	-7.57	-295.44	-60.75	241.50	223.61	17.89	13.503	
9,700.00	9,687.68	9,378.00	9,365.71	0.06	32.80	-7.57	-295.44	-60.75	321.99	303.86	18.13	17.761	CC, ES, SF
9,800.00	9,787.68	9,378.00	9,365.71	0.07	32.80	-7.57	-295.44	-60.75	421.99	403.56	18.43	22.893	
9,859.36	9,847.04	9,378.00	9,365.71	0.08	32.80	-7.57	-295.44	-60.75	481.34	462.73	18.61	25.858	
9,900.00	9,887.65	9,378.00	9,365.71	0.09	32.80	0.71	-295.44	-60.75	521.96	503.23	18.74	27.859	
9,950.00	9,937.31	9,378.00	9,365.71	0.10	32.80	0.29	-295.44	-60.75	571.69	552.82	18.88	30.285	
10,000.00	9,986.28	9,378.00	9,365.71	0.12	32.80	0.17	-295.44	-60.75	620.90	601.89	19.02	32.649	
10,050.00	10,034.19	9,378.00	9,365.71	0.13	32.80	0.12	-295.44	-60.75	669.37	650.21	19.16	34.927	
10,100.00	10,080.67	9,378.00	9,365.71	0.16	32.80	0.09	-295.44	-60.75	716.92	697.60	19.33	37.092	
10,150.00	10,125.38	9,378.00	9,365.71	0.18	32.80	0.08	-295.44	-60.75	763.40	743.88	19.52	39.116	
10,200.00	10,167.97	9,378.00	9,365.71	0.21	32.80	0.06	-295.44	-60.75	808.65	788.92	19.73	40.976	
10,250.00	10,208.11	9,378.00	9,365.71	0.25	32.80	0.05	-295.44	-60.75	852.57	832.58	19.99	42.650	
10,300.00	10,245.51	9,378.00	9,365.71	0.28	32.80	0.05	-295.44	-60.75	895.04	874.75	20.29	44.120	
10,350.00	10,279.88	9,378.00	9,365.71	0.32	32.80	0.04	-295.44	-60.75	935.95	915.32	20.63	45.376	
10,400.00	10,310.95	9,378.00	9,365.71	0.37	32.80	0.04	-295.44	-60.75	975.21	954.20	21.01	46.415	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Reference Depths are relative to RKB @ 3365.00usft

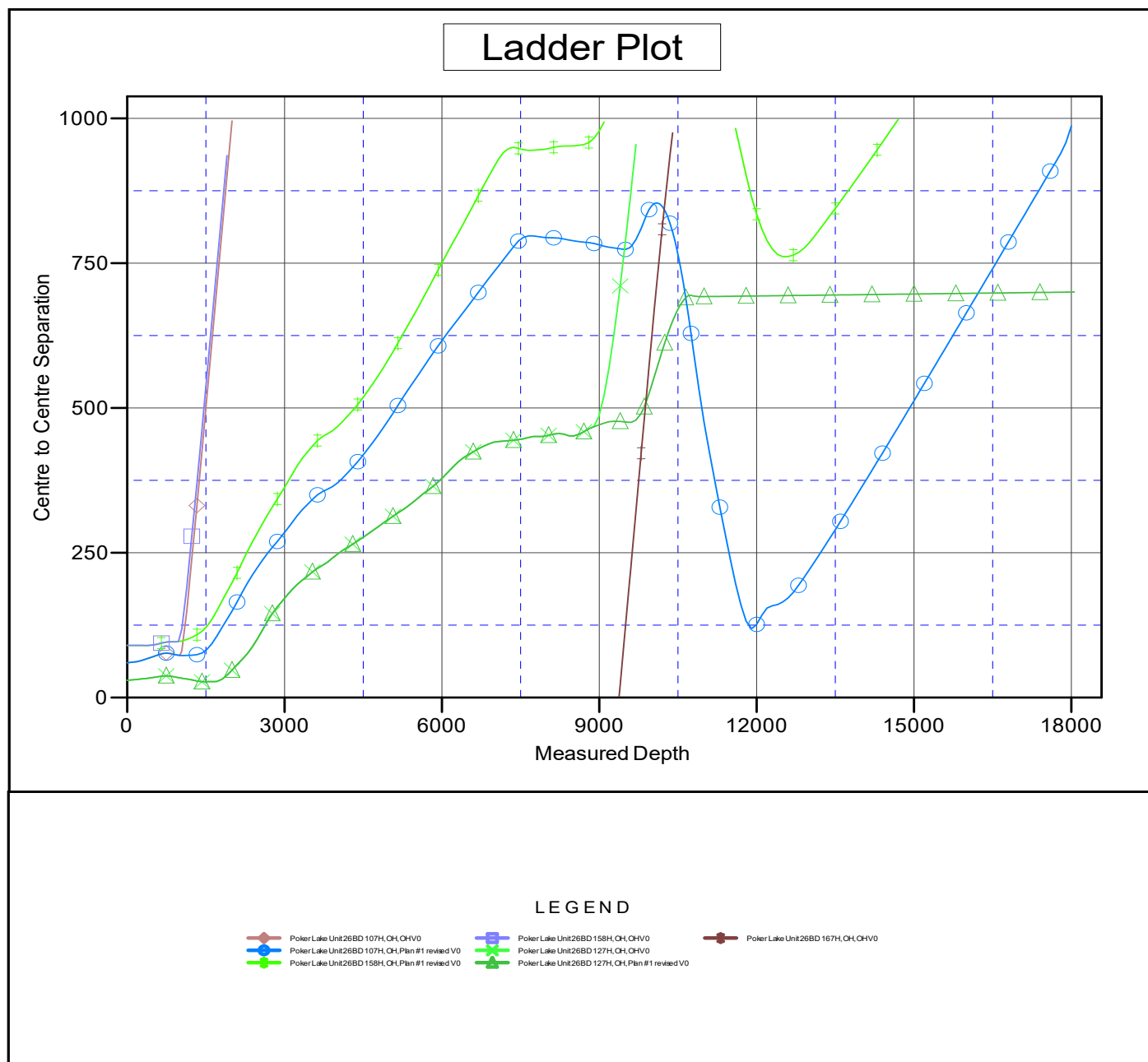
Offset Depths are relative to Offset Datum

Central Meridian is -104.333334

Coordinates are relative to: Poker Lake Unit 26 BD 167H

Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30

Grid Convergence at Surface is: 0.26°



CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report

Company:	ExxonMobil	Local Co-ordinate Reference:	Well Poker Lake Unit 26 BD 167H
Project:	Eddy Co., NM (NAD 27 - NME)	TVD Reference:	RKB @ 3365.00usft
Reference Site:	PLU 26 Pad	MD Reference:	RKB @ 3365.00usft
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	Poker Lake Unit 26 BD 167H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	FHartmann
Reference Design:	Plan #1 revised	Offset TVD Reference:	Offset Datum

Reference Depths are relative to RKB @ 3365.00usft

Offset Depths are relative to Offset Datum

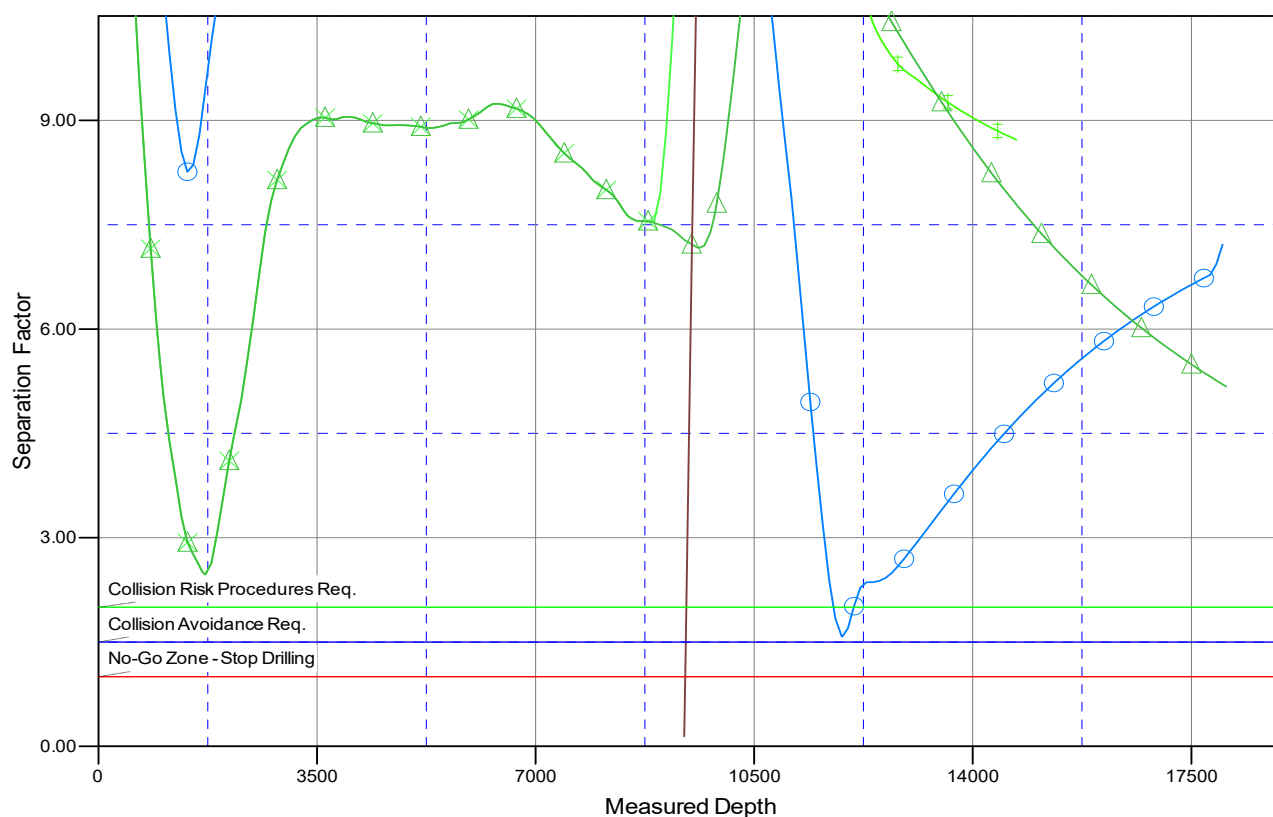
Central Meridian is -104.333334

Coordinates are relative to: Poker Lake Unit 26 BD 167H

Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30

Grid Convergence at Surface is: 0.26°

Separation Factor Plot



LEGEND

Poker Lake Unit 26BD 107H, OH, OHV0	Poker Lake Unit 26BD 158H, OH, OHV0	Poker Lake Unit 26BD 167H, OH, OHV0
Poker Lake Unit 26BD 107H, OH, Plan #1 revised V0	Poker Lake Unit 26BD 127H, OH, OHV0	
Poker Lake Unit 26BD 158H, OH, Plan #1 revised V0	Poker Lake Unit 26BD 127H, OH, Plan #1 revised V0	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

DRILLING PLAN: BLM COMPLIANCE
(Supplement to BLM 3160-3)

ExxonMobil
Poker Lake Unit 26 BD - 167H
TD 17868 MD / 10432 TVD
SHL: 2280' FNL & 825' FEL , Section 26, T25S, R30E
BHL: 200' FSL & 848' FEL , Section 35, T25S, R30E
Eddy County, NM

1. Geologic Name of Surface Formation

A. Quaternary

2. Estimated Tops of Geological Markers & Depths of Anticipated Fresh Water, Oil or Gas

Formation	Well Depth	Water/Oil/Gas
Rustler	1003'	Water
Salado	1270'	Water
Salt B	3816'	Water
Delaware	4016'	Water/Oil/Gas
Cherry Canyon	4951'	Water/Oil/Gas
Brushy Canyon	6559'	Water/Oil/Gas
Bone Spring Lime	7870'	Water/Oil/Gas
Avalon	7963'	Water/Oil/Gas
Avalon Lwr	8376'	Water/Oil/Gas
1 Bone Spring Lime	8656'	Water/Oil/Gas
1 Bone Spring	8822'	Water/Oil/Gas
2 Bone Spring Shale	9102'	Water/Oil/Gas
2 Bone Spring Lm	9274'	Water/Oil/Gas
2 Bone Spring Ss	9541'	Water/Oil/Gas
Landing Point	10515'	Water/Oil/Gas

	MD	TVD	Inc	Az	Y offset (ft)
SHL	0	0	0	0.00	401217.70
KOP	8974.10	8962.00	2.48	224.10	400930.60
LP	10893.00	10515.40	87.01	178.77	400205.33
FTP	10845.00	10511.80	84.43	177.98	400253.17
LTP	17799.00	10440.80	99.97	177.81	393306.80
BHL	17883.00	10425.10	100.95	177.86	393224.34

3. Primary Casing Design**Primary Design:**

Hole Size (in.)	MD	Casing TVD	OD Csg	Weight	Grade	Collar	New/Used	SF Burst	SF Collapse	SF Tension
14.75"	0' – 1033'	1033'	11 3/4"	54.5	J55	BTC	New	1.12	3.6	19.3
8.75"	0' – 4024'	4015	7-5/8"	29.7	P-110 RY	BTC/USS-Liberty FJM	New	2.18	2.6	1.8
8.75"	4024' - 9426'	9413	7-5/8"	29.7	L-80	USS-Liberty FJM	New	1.58	1.8	2.06
6.75"	0' – 9216'	9213	5-1/2"	23	P-110/P110RY	Freedom HTQ	New	1.05	1.76	1.84
6.75"	9216' - 17868'	10515	5-1/2"	23	P110RY	TALON HTQ	New	1.05	1.61	1.84

Wellhead:

A multi-bowl wellhead system will be utilized. The well design chosen is: 3-String Slim / Non-Potash

Wellhead will be installed by manufacturer's representatives.

Manufacturer will monitor welding process to ensure appropriate temperature of seal.

4. Cement Program

Primary Cementing								
Hole Section	Slurry Type	No. Sacks	Density (ppg)	Yield (ft ³ /sack)	TOC (ft)	Casing Setting Depth (MD)	Excess (%)	Slurry Description
Surface 1	Lead							
Surface 1	Tail	670	14.8	1.33	30	1033'	150%	Surface 1 Class C Tail Cement
Intermediate 1	Lead							
Intermediate 1	Tail	315	15.6	1.23	5800	9426'	50%	Intermediate 1 Class H Tail Cement
Production 1								
Production 1	Tail	750	13.2	1.42	8400	17868'	30%	Production 1 Class C Tail Cement
Remedial Cementing								
Casing	Slurry Type	No. Sacks	Density (ppg)	Yield (ft ³ /sack)	Cemented Interval	Excess (%)	Slurry Description	
Intermediate 1	Squeeze(Lead/Tail)	1645	14.8	1.53	448-5800	50%	Intermediate Class C Squeeze Cement	

5. Pressure Control Equipment**Section 5 Summary:**

Once the permanent WH is installed on the casing, the blow out preventer equipment (BOP) will consist of a minimum 5M Hydril and a minimum 10M triple Ram BOP.

All BOP testing will be done by an independent service company. Operator will Test as per 43CFR-3172

Requested Variances**4A) Offline Cementing Variance**

XOM requests the option to offline cement and remediate (if needed) surface, intermediate and production casing strings where batch drilling is approved and if unplanned remediation is needed. XOM will ensure well is static with no pressure on the csg annulus, as with all other casing strings where batch drilling operations occur before moving off the rig. Offline cement operations will then be conducted after the rig is moved off the current well to the next well in the batch sequence. The TA cap will also be installed when applicable per wellhead manufacturer's procedure and pressure inside the casing will be monitored via the valve on the TA cap as per standard batch drilling ops.

5A) Break Test Variance

A break testing variance is requested to ONLY test broken pressure seals on the BOP equipment when moving from wellhead to wellhead for the intermediate hole sections which is in compliance with API Standard 53. The maximum anticipated surface pressure is less than 4800psi and the deepest intermediate casing point does not penetrate the Wolfcamp Formation.

5B) Flex Hose Variance

A variance is requested to allow use of a flex hose as the choke line from the BOP to the Choke Manifold. If this hose is used, a copy of the manufacturer's certification and pressure test chart will be kept on the rig. Attached is an example of a certification and pressure test chart. The manufacturer does not require anchors.

8A) Open Hole Logging Variance

Open hole logging will not be done on this well.

10A) Spudder Rig Variance

XOM requests the option to utilize a spudder rig (Atlas Copco RD20 or Equivalent) to set and cement surface casing.

10B) Batch Drilling Variance

XOM requests a variance to be able to batch drill this well. In doing so, XOM will set casing and ensure that the well is cemented properly (unless approval is given for offline cementing) and the well is static. XOM will contact the BLM to skid the rig to drill the remaining wells on the pad. Once surface and intermediate strings are all completed, XOM will begin drilling the production hole on each of the wells.

6. Mud Circulation System

INTERVAL	Hole Size	Mud Type	MW	Viscosity	Fluid Loss	Comments
			(ppg)	(sec/qt)	(cc)	
0' - 1033'	14.75"	FW	8.4	27	NC	Fluid type will be based upon on well conditions. A fully saturated system will be used across the salt interval.
1033' - 9426'	8.75"	Brine / BDE	8.6-10.5	27-42	NC	
9441'-17883'	6.75"	Invert/Oil Base	10.2-11.0	42-58	NC - 20	

The necessary mud products for weight addition and fluid loss control will be on location at all times.

Pump viscous sweeps as needed for hole cleaning. Pump speed will be recorded on a daily drilling report after mudding up. An EDR (Electronic Drilling Recorder) will be used to detect changes in loss or gain of mud volume. A mud test will be performed every 24 hours to determine: density, viscosity, strength, filtration and pH as necessary. Use available solids controls equipment to help keep mud weight down after mud up. Rig up solids control equipment to operate as a closed loop system.

7. Auxiliary Well Control and Monitoring Equipment

A Kelly cock will be in the drill string at all times.

A full opening drill pipe stabbing valve having appropriate connections will be on the rig floor at all times.

H2S monitors will be on location when drilling below the 11-3/4" casing.

8. Logging, Coring and Testing Program

Open hole logging will not be done on this well.

9. Abnormal Pressures and Temperatures / Potential Hazards

The estimated bottom hole temperature of 175F to 195F. No H2S is expected but monitors will be in place to detect any H2S occurrences. Should these circumstances be encountered the operator and drilling contractor are prepared to take all necessary steps to ensure safety of all personnel and environment. Lost circulation is possible throughout the well.

10. Anticipated Starting Date and Duration of Operations

Section 10 Summary:

Anticipated spud date will be after BLM approval. Move in operations and drilling is expected to take 40 days.

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☒ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION			
API Number 30-015-47982	Pool Code 97814	Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
Property Code 329859	Property Name POKER LAKE UNIT 26 BD	Well Number 167H	
ORGID No. 373075	Operator Name XTO PERMIAN OPERATING, LLC.	Ground Level Elevation 3,335'	
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	

Surface Location									
UL H	Section 26	Township 25 S	Range 30 E	Lot	Ft. from N/S 2,280' FNL	Ft. from E/W 825' FEL	Latitude 32.102248	Longitude -103.845948	County EDDY

Bottom Hole Location									
UL P	Section 35	Township 25 S	Range 30 E	Lot	Ft. from N/S 200' FSL	Ft. from E/W 848' FEL	Latitude 32.079787	Longitude -103.846203	County EDDY

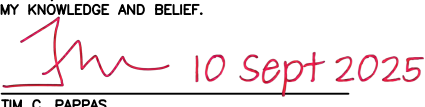
Dedicated Acres 480	Infill or Defining Well INFILL	Defining Well API 30-015-47989	Overlapping Spacing Unit (Y/N) N	Consolidation Code U
Order Numbers.			Well setbacks are under Common Ownership: ☒ Yes ☐ No	

Kick Off Point (KOP)									
UL H	Section 26	Township 25 S	Range 30 E	Lot	Ft. from N/S 2,567' FNL	Ft. from E/W 881' FEL	Latitude 32.101460	Longitude -103.846134	County EDDY

First Take Point (FTP)									
UL I	Section 26	Township 25 S	Range 30 E	Lot	Ft. from N/S 2,081' FSL	Ft. from E/W 887' FEL	Latitude 32.099596	Longitude -103.846169	County EDDY

Last Take Point (LTP)									
UL P	Section 35	Township 25 S	Range 30 E	Lot	Ft. from N/S 330' FSL	Ft. from E/W 884' FEL	Latitude 32.080146	Longitude -103.846204	County EDDY

Unitized Area or Area of Uniform Interest NMNM 071016X	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 3,335'
---	--	--------------------------------

OPERATOR CERTIFICATIONS 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. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division. Lacey Granillo9/15/25 SignatureDate Lacey Granillo Printed Name lacey.granillo@exxonmobil.com Email Address	SURVEYOR CERTIFICATIONS 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 and correct to the best of my belief. I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. 10 Sept 2025 TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209  Signature and Seal of Professional Surveyor Certificate NumberDate of Survey TIM C. PAPPAS 21209 ORIGINALLY SIGNED 1/24/2022 AMENDED 09/10/2025
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Note: 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.



2205 Walnut Street - Columbus, TX 78934
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www.fscinc.net
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THIS SURVEY IS NOT ORIGINAL WITHOUT BLUE LICENSE SEAL
AND RED SIGNATURE OF SURVEYOR

DATE:	09/10/2025	PROJECT NO:	2018010082
DRAWN BY:	WL	SCALE:	
CHECKED BY:	LM	SHEET:	1 OF 2
FIELD CREW:	IR	REVISION:	0

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

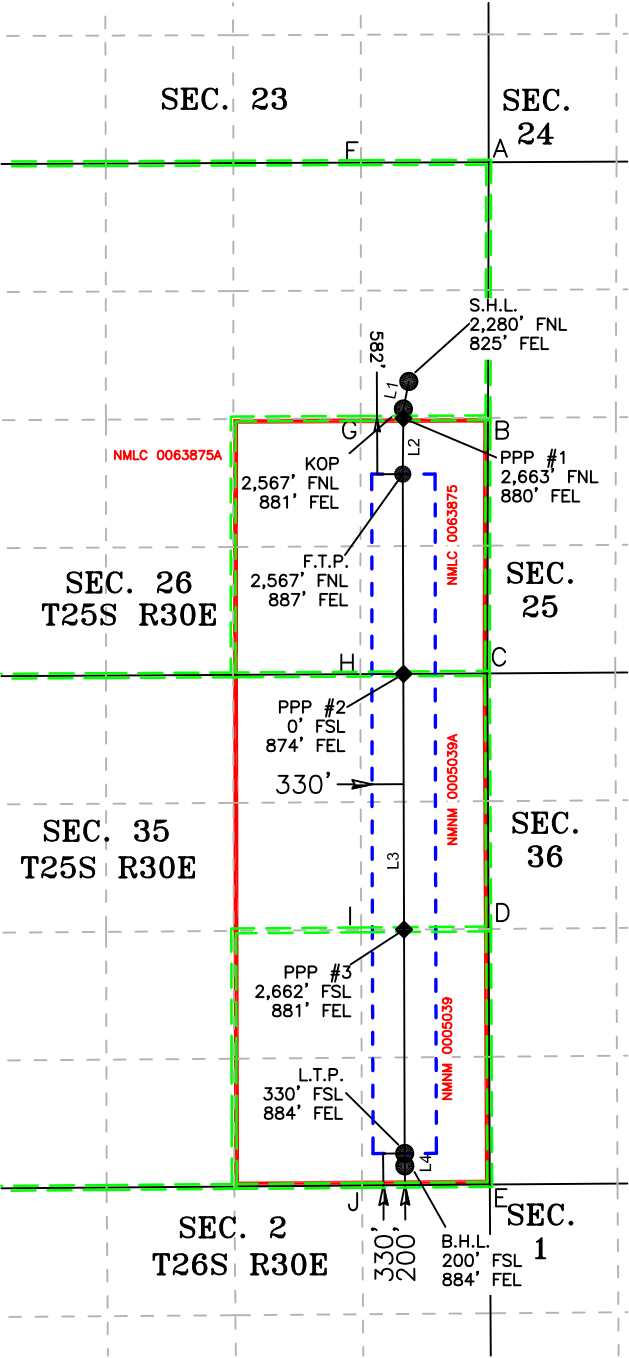
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

SECTION LINE

PROPOSED WELLBORE

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	191°06'56"	292.55
L2	180°39'18"	678.10
L3	179°49'42"	7,075.78
L4	179°33'22"	130.44



COORDINATE TABLE					
SHL (NAD 83 NME)			LTP (NAD 83 NME)		
Y =	401,275.6	N	Y =	393,234.8	N
X =	692,254.1	E	X =	692,211.1	E
LAT. =	32.102248	°N	LAT. =	32.080146	°N
LONG. =	103.845948	°W	LONG. =	103.846204	°W
KOP (NAD 83 NME)			BHL (NAD 83 NME)		
Y =	400,988.6	N	Y =	393,104.3	N
X =	692,197.7	E	X =	692,212.1	E
LAT. =	32.101460	°N	LAT. =	32.079787	°N
LONG. =	103.846134	°W	LONG. =	103.846203	°W
FTP (NAD 83 NME)					
Y =	400,310.5	N			
X =	692,189.9	E			
LAT. =	32.099596	°N			
LONG. =	103.846169	°W			
SHL (NAD 27 NME)			LTP (NAD 27 NME)		
Y =	401,217.7	N	Y =	393,177.0	N
X =	651,068.7	E	X =	651,025.5	E
LAT. =	32.102124	°N	LAT. =	32.080021	°N
LONG. =	103.845468	°W	LONG. =	103.845725	°W
KOP (NAD 27 NME)			BHL (NAD 27 NME)		
Y =	400,930.6	N	Y =	393,046.6	N
X =	651,012.3	E	X =	651,026.5	E
LAT. =	32.101335	°N	LAT. =	32.079662	°N
LONG. =	103.845654	°W	LONG. =	103.845723	°W
FTP (NAD 27 NME)					
Y =	400,252.6	N			
X =	651,004.5	E			
LAT. =	32.099472	°N			
LONG. =	103.845689	°W			
PPP #1 (NAD 83 NME)			PPP #1 (NAD 27 NME)		
Y =	400,892.2	N	Y =	400,834.2	N
X =	692,197.7	E	X =	651,012.3	E
LAT. =	32.101195	°N	LAT. =	32.101071	°N
LONG. =	103.846136	°W	LONG. =	103.845655	°W
PPP #2 (NAD 83 NME)			PPP #2 (NAD 27 NME)		
Y =	398,229.5	N	Y =	398,171.6	N
X =	692,199.0	E	X =	651,013.5	E
LAT. =	32.093876	°N	LAT. =	32.093751	°N
LONG. =	103.846170	°W	LONG. =	103.845690	°W
PPP #3 (NAD 83 NME)			PPP #3 (NAD 27 NME)		
Y =	395,565.8	N	Y =	395,508.0	N
X =	692,203.9	E	X =	651,018.3	E
LAT. =	32.086553	°N	LAT. =	32.086429	°N
LONG. =	103.846193	°W	LONG. =	103.845714	°W

CORNER COORDINATES (NAD83 NME)					
A - Y =	403,558.5	N	A - X =	693,085.1	E
B - Y =	400,896.3	N	B - X =	693,078.2	E
C - Y =	398,235.0	N	C - X =	693,072.5	E
D - Y =	395,572.5	N	D - X =	693,084.4	E
E - Y =	392,911.2	N	E - X =	693,096.8	E
F - Y =	403,554.0	N	F - X =	691,755.5	E
G - Y =	400,890.0	N	G - X =	691,751.4	E
H - Y =	398,226.7	N	H - X =	691,748.0	E
I - Y =	395,562.5	N	I - X =	691,756.9	E
J - Y =	392,900.9	N	J - X =	691,766.1	E
CORNER COORDINATES (NAD27 NME)					
A - Y =	403,500.5	N	A - X =	651,899.7	E
B - Y =	400,838.4	N	B - X =	651,892.8	E
C - Y =	398,177.1	N	C - X =	651,887.0	E
D - Y =	395,514.6	N	D - X =	651,898.8	E
E - Y =	392,853.4	N	E - X =	651,911.1	E
F - Y =	403,495.9	N	F - X =	650,570.2	E
G - Y =	400,832.1	N	G - X =	650,566.0	E
H - Y =	398,168.8	N	H - X =	650,562.5	E
I - Y =	395,504.6	N	I - X =	650,571.4	E
J - Y =	392,843.1	N	J - X =	650,580.4	E



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AND RED SIGNATURE OF SURVEYOR.

DATE: 09/10/2025

DRAWN BY: WL

CHECKED BY: LM

FIELD CREW: IR

PROJECT NO: 2018010082

SCALE: 1" = 2,000'

SHEET: 2 OF 2

REVISION: 0

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 509398

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 509398
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	None	10/17/2025