District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number 217817
COG Operating 600 West Illinois Ave. Midland, TX 79701	[3] Reason for Filing Code/ Effective Date NW/2/8/24

[4] API Number	[5] Pool Name	[6] Pool Code
30-015-49931	Dogie Draw; Zia Hills; Wolfcamp	98081

[7] Property Code	[8] Property Name	[9] Well Number
333233	Zia Hills Unit 2731 WC	13H

II. [10] Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	27	26-S	31-E		672	NORTH	525	EAST	Eddy

[11] Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	34	26-S	31-E		51	SOUTH	297	EAST	Eddy

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
P	P	2/8/24			

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
14035	Marathon Oil Co P.O. Box 1324 Artesia, NM 88210	O
151618	Enterprise P.O.Box 4324 Houston, TX 77210-4324	G

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
5/3/23	7/28/23	18,615’	18,570’	11,589’-18,522’	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
14.75”	10.75”	1076’	825sx
8.75”	7.625”	10849’	1595sx
6.75”	5.5”	18590’	1590sx
Tubing	2.875	10,943’	

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
2/8/24	2/8/24	2/21/24	24HRS	1609	2954
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
50/64”	2170	5217	6603		FLOWING

[42] I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	OIL CONSERVATION DIVISION
Signature: Kayla Estrada	Approved by:
Printed name: Kayla Estrada	Title:
Title: Regulatory Coordinator	Approval Date:
E-mail Address: kayla.l.estrada@conocophillips.com	
Date: 3/14/24 Phone: 432-688-6837	

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1000 Rio Brazon Road, Artec, NM 87410
District IV
1220 S. St Francis Dr., NM 87505
Phone: (505) 476-3460 Fax (505) 476-3462

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office
[X] AMENDED REPORT

As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015-49931	98081	Zia Hills; Wolfcamp

[4] Property Code	[5] Property Name	[6] Well Number
333233	ZIA HILLS UNIT 2731 WC	13H

[7] OGRID No.	[8] Operator Name	[9] Elevation
217817	CONOCOPHILLIPS COMPANY	3,144.92'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	27	26 S	31 E		672'	NORTH	525'	EAST	EDDY

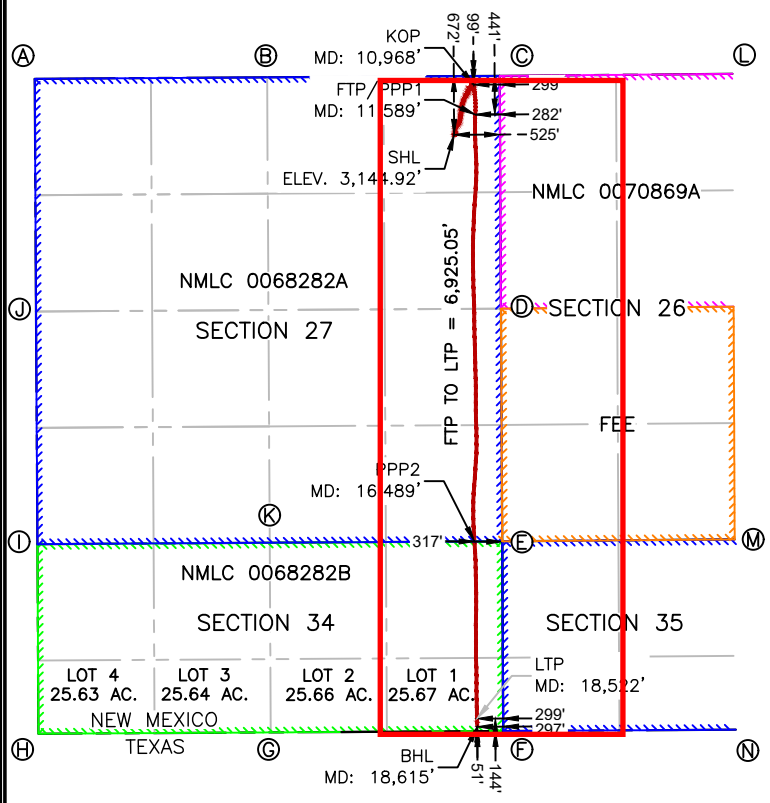
[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 1	34	26 S	31 E		51'	SOUTH	297'	EAST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
450.45			

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.

[16]



SURFACE HOLE LOCATION
672' FNL & 525' FEL
NM EAST-NAD 83
NORTH:371,117.36'
EAST:719,314.86'
LAT:32.01898165
LONG:-103.75907663

KICK-OFF POINT
99' FNL & 299' FEL
NM EAST-NAD 83
NORTH:371,691.81'
EAST:719,537.80'
LAT:32.02055747
LONG:-103.75834745

FIRST TAKE POINT & PENETRATION POINT 1
441' FNL & 282' FEL
NM EAST-NAD 83
NORTH:371,349.01'
EAST:719,556.53'
LAT:32.01961491
LONG:-103.75829291

PENETRATION POINT 2
0' FNL & 317' FEL
NM EAST-NAD 83
NORTH:366,457.55'
EAST:719,548.24'
LAT:32.00616909
LONG:-103.75840361

LAST TAKE POINT
144' FSL & 299' FEL
NM EAST-NAD 83
NORTH:364,428.00'
EAST:719,577.22'
LAT:32.00058969
LONG:-103.75834493

BOTTOM HOLE LOCATION
51' FSL & 297' FEL
NM EAST-NAD 83
NORTH:364,335.04'
EAST:719,579.78'
LAT:32.00033414
LONG:-103.75833827

CORNER COORDINATES NEW MEXICO EAST - NAD 83		
A - 2" IRON PIPE W/ BRASS CAP N:371,758.51' E:714,510.80'	F - 2" IRON PIPE W/ BRASS CAP N:364,286.33' E:719,876.55'	L - 1" IRON PIPE N:371,815.59' E:722,503.43'
B - 1" IRON PIPE N:371,775.82' E:717,172.66'	G - 1" IRON PIPE W/ BRASS CAP N:364,270.26' E:717,214.21'	M - 1" IRON PIPE N:366,481.62' E:722,528.91'
C - 2" IRON PIPE N:371,792.19' E:719,836.44'	H - 2" IRON PIPE W/ BRASS CAP N:364,254.32' E:714,552.68'	N - 1" IRON PIPE N:364,301.53' E:722,542.39'
D - 1" IRON PIPE N:369,126.08' E:719,850.64'	I - 2" IRON PIPE W/ BRASS CAP N:366,427.19' E:714,540.78'	
E - 2" IRON PIPE W/ BRASS CAP N:366,459.43' E:719,865.18'	J - 1" IRON PIPE N:369,092.82' E:714,524.92'	
	K - 1" IRON PIPE N:366,443.66' E:717,202.29'	

[17] OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or 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.

Signature — Date: 12/27/2023

Danielle D Walkup
Printed Name — Date

d.d.walkup@conocophillips.com
Email Address — Date

[18] SURVEYOR CERTIFICATION

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

Date: 12/19/2023

MARK J. MURRAY NEW MEXICO 12177 REGISTERED PROFESSIONAL SURVEYOR

MARK J. MURRAY P.L.S. NO. 12177

Intent [ ] As Drilled [X]

API #
30-015-49931

Operator Name:	Property Name:	Well Number
CONOCOPHILLIPS COMPANY	ZIA HILLS UNIT 2731 WC	13H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	27	26 S	31 E		99	NORTH	299	EAST	EDDY

Latitude	Longitude	NAD
32.02055747	-103.75834745	83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	27	26 S	31 E		441	NORTH	282	EAST	EDDY

Latitude	Longitude	NAD
32.01961491	-103.75840361	83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
1	34	26 S	31 E		144	SOUTH	299	EAST	EDDY

Latitude	Longitude	NAD
32.00058969	-103.75834493	83

Is this well the defining well for the Horizontal Spacing Unit? [ ]

Is this well an infill well? [ ]

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

DELAWARE BASIN EAST

LEA PROSPECT (NM-E)
ZIA HILLS UNIT 2731 PROJECT
ZIA HILLS UNIT 2731 WC #13H

OWB

Design: AWP

Standard Survey Report

14 August, 2023

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well ZIA HILLS UNIT 2731 WC #13H
Project:	LEA PROSPECT (NM-E)	**TVD Reference:**	KB=30' @ 3175.8usft (SCAN QUEST)
Site:	ZIA HILLS UNIT 2731 PROJECT	**MD Reference:**	KB=30' @ 3175.8usft (SCAN QUEST)
Well:	ZIA HILLS UNIT 2731 WC #13H	**North Reference:**	Grid
Wellbore:	OWB	**Survey Calculation Method:**	Minimum Curvature
Design:	AWP	**Database:**	EDT 17 Central Planning Prod

Project LEA PROSPECT (NM-E)

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 ZIA HILLS UNIT 2731 PROJECT

Site Position:		**Northing:**	371,701.12 usft	**Latitude:**	32° 1' 14.475 N
From:	Map	**Easting:**	673,323.86 usft	**Longitude:**	103° 46' 26.734 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "		

Well ZIA HILLS UNIT 2731 WC #13H

Well Position	**+N/-S**	0.0 usft	**Northing:**	371,060.19 usft	**Latitude:**	32° 1' 7.883 N
	+E/-W	0.0 usft	**Easting:**	678,127.90 usft	**Longitude:**	103° 45' 30.974 W
Position Uncertainty		3.0 usft	**Wellhead Elevation:**	usft	**Ground Level:**	3,145.8 usft
Grid Convergence:		0.30 °				

Wellbore OWB

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2023	6/28/2023	6.39	59.54	47,292.92738520

Design AWP

Audit Notes:					
Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	177.63

Survey Program **Date** 8/14/2023

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
100.0	1,000.0	SDI GYRO SURF (OWB)	r.5 SDI_KPR_WL_NS-CT	SDI Keeper Wireline Gyrocomp-Initilzd Cont. rev.5
1,194.0	10,920.0	MWD+IFR1+INT-MS (OWB)	r.5 MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction rev.5
10,968.0	12,723.0	MWD+IFR1+CRV-MS (OWB)	r.5 MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction rev.5
12,818.0	18,615.0	MWD+IFR1+LAT-MS (OWB)	r.5 MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction rev.5

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.41	142.85	100.0	-0.3	0.2	0.3	0.41	0.41	0.00
125.0	0.40	125.77	125.0	-0.4	0.3	0.4	0.48	-0.04	-68.32
150.0	0.28	151.58	150.0	-0.5	0.4	0.5	0.77	-0.48	103.24
175.0	0.18	173.28	175.0	-0.6	0.5	0.6	0.52	-0.40	86.80
200.0	0.10	140.91	200.0	-0.7	0.5	0.7	0.44	-0.32	-129.48
225.0	0.09	159.27	225.0	-0.7	0.5	0.7	0.13	-0.04	73.44

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well ZIA HILLS UNIT 2731 WC #13H
Project:	LEA PROSPECT (NM-E)	**TVD Reference:**	KB=30' @ 3175.8usft (SCAN QUEST)
Site:	ZIA HILLS UNIT 2731 PROJECT	**MD Reference:**	KB=30' @ 3175.8usft (SCAN QUEST)
Well:	ZIA HILLS UNIT 2731 WC #13H	**North Reference:**	Grid
Wellbore:	OWB	**Survey Calculation Method:**	Minimum Curvature
Design:	AWP	**Database:**	EDT 17 Central Planning Prod

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)
250.0	0.27	261.60	250.0	-0.7	0.5	0.7	1.21	0.72	409.32
275.0	0.50	273.31	275.0	-0.7	0.3	0.7	0.97	0.92	46.84
300.0	0.55	276.62	300.0	-0.7	0.1	0.7	0.23	0.20	13.24
325.0	0.70	273.52	325.0	-0.7	-0.2	0.7	0.61	0.60	-12.40
350.0	0.79	273.68	350.0	-0.7	-0.5	0.6	0.36	0.36	0.64
375.0	0.74	273.81	375.0	-0.6	-0.9	0.6	0.20	-0.20	0.52
400.0	0.73	280.82	400.0	-0.6	-1.2	0.5	0.36	-0.04	28.04
425.0	0.69	285.89	425.0	-0.5	-1.5	0.5	0.30	-0.16	20.28
450.0	0.67	303.00	450.0	-0.4	-1.7	0.3	0.81	-0.08	68.44
475.0	0.70	322.26	475.0	-0.2	-2.0	0.1	0.92	0.12	77.04
500.0	0.86	331.30	500.0	0.1	-2.1	-0.2	0.81	0.64	36.16
525.0	1.00	335.39	525.0	0.4	-2.3	-0.5	0.62	0.56	16.36
550.0	0.98	340.53	550.0	0.8	-2.5	-0.9	0.36	-0.08	20.56
575.0	0.98	352.53	575.0	1.3	-2.6	-1.4	0.82	0.00	48.00
600.0	0.81	0.95	600.0	1.6	-2.6	-1.8	0.86	-0.68	33.68
625.0	0.66	10.57	625.0	2.0	-2.6	-2.1	0.77	-0.60	38.48
650.0	0.47	37.27	650.0	2.2	-2.5	-2.3	1.28	-0.76	106.80
675.0	0.57	49.17	675.0	2.3	-2.3	-2.4	0.59	0.40	47.60
700.0	0.63	48.79	700.0	2.5	-2.1	-2.6	0.24	0.24	-1.52
725.0	0.61	57.45	725.0	2.7	-1.9	-2.8	0.38	-0.08	34.64
750.0	0.55	66.07	750.0	2.8	-1.7	-2.9	0.42	-0.24	34.48
775.0	0.62	63.47	775.0	2.9	-1.5	-3.0	0.30	0.28	-10.40
800.0	0.67	74.24	800.0	3.0	-1.2	-3.1	0.52	0.20	43.08
825.0	0.57	78.99	825.0	3.1	-1.0	-3.1	0.45	-0.40	19.00
850.0	0.58	74.56	850.0	3.1	-0.7	-3.2	0.18	0.04	-17.72
875.0	0.62	90.17	875.0	3.2	-0.4	-3.2	0.67	0.16	62.44
900.0	0.52	98.47	900.0	3.1	-0.2	-3.2	0.52	-0.40	33.20
925.0	0.67	101.72	924.9	3.1	0.1	-3.1	0.61	0.60	13.00
950.0	0.72	107.83	949.9	3.0	0.3	-3.0	0.36	0.20	24.44
975.0	0.59	105.25	974.9	2.9	0.6	-2.9	0.53	-0.52	-10.32
1,000.0	1.03	105.45	999.9	2.8	1.0	-2.8	1.76	1.76	0.80
1,194.0	0.61	82.98	1,193.9	2.5	3.7	-2.4	0.27	-0.22	-11.58
1,289.0	1.43	107.91	1,288.9	2.2	5.3	-2.0	0.96	0.86	26.24
1,384.0	1.44	96.06	1,383.9	1.7	7.6	-1.4	0.31	0.01	-12.47
1,479.0	1.08	88.09	1,478.9	1.6	9.7	-1.2	0.42	-0.38	-8.39
1,573.0	1.47	80.23	1,572.8	1.9	11.8	-1.4	0.45	0.41	-8.36
1,668.0	1.31	77.32	1,667.8	2.3	14.0	-1.7	0.18	-0.17	-3.06
1,760.0	1.18	70.14	1,759.8	2.9	15.9	-2.2	0.22	-0.14	-7.80
1,854.0	1.03	67.04	1,853.8	3.5	17.6	-2.8	0.17	-0.16	-3.30
1,949.0	1.00	78.95	1,948.7	4.0	19.2	-3.2	0.22	-0.03	12.54
2,044.0	0.61	101.07	2,043.7	4.1	20.5	-3.2	0.52	-0.41	23.28
2,139.0	0.32	112.97	2,138.7	3.9	21.3	-3.0	0.32	-0.31	12.53
2,233.0	0.27	256.33	2,232.7	3.7	21.3	-2.8	0.60	-0.05	152.51

Released to Imaging: 7/9/2026 7:38:54 AM

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well ZIA HILLS UNIT 2731 WC #13H
Project:	LEA PROSPECT (NM-E)	**TVD Reference:**	KB=30' @ 3175.8usft (SCAN QUEST)
Site:	ZIA HILLS UNIT 2731 PROJECT	**MD Reference:**	KB=30' @ 3175.8usft (SCAN QUEST)
Well:	ZIA HILLS UNIT 2731 WC #13H	**North Reference:**	Grid
Wellbore:	OWB	**Survey Calculation Method:**	Minimum Curvature
Design:	AWP	**Database:**	EDT 17 Central Planning Prod

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)
2,328.0	0.79	248.53	2,327.7	3.4	20.5	-2.6	0.55	0.55	-8.21
2,422.0	1.65	249.83	2,421.7	2.7	18.6	-1.9	0.92	0.91	1.38
2,516.0	2.49	312.67	2,515.7	3.6	15.8	-3.0	2.42	0.89	66.85
2,610.0	5.07	349.91	2,609.5	9.1	13.6	-8.5	3.65	2.74	39.62
2,705.0	5.73	355.92	2,704.0	18.0	12.5	-17.4	0.91	0.69	6.33
2,798.0	6.62	356.72	2,796.5	28.0	11.9	-27.4	0.96	0.96	0.86
2,892.0	7.76	2.57	2,889.8	39.7	11.9	-39.2	1.44	1.21	6.22
2,986.0	8.02	351.43	2,982.9	52.5	11.2	-52.0	1.65	0.28	-11.85
3,081.0	7.89	359.42	3,077.0	65.6	10.1	-65.1	1.17	-0.14	8.41
3,176.0	7.43	18.84	3,171.1	77.9	12.0	-77.4	2.75	-0.48	20.44
3,270.0	7.50	32.76	3,264.3	88.8	17.3	-88.1	1.92	0.07	14.81
3,364.0	7.14	43.55	3,357.6	98.2	24.7	-97.1	1.51	-0.38	11.48
3,459.0	6.29	47.58	3,451.9	106.0	32.6	-104.6	1.02	-0.89	4.24
3,553.0	5.52	40.09	3,545.4	113.0	39.3	-111.2	1.16	-0.82	-7.97
3,647.0	6.73	27.48	3,638.9	121.3	44.7	-119.4	1.92	1.29	-13.41
3,740.0	6.76	33.00	3,731.3	130.7	50.2	-128.5	0.70	0.03	5.94
3,833.0	6.23	37.64	3,823.7	139.3	56.3	-136.9	0.80	-0.57	4.99
3,927.0	6.73	18.98	3,917.1	148.6	61.2	-145.9	2.29	0.53	-19.85
4,022.0	6.65	15.11	4,011.4	159.1	64.5	-156.3	0.48	-0.08	-4.07
4,116.0	8.18	10.75	4,104.6	171.0	67.1	-168.0	1.73	1.63	-4.64
4,210.0	8.41	8.40	4,197.6	184.3	69.4	-181.3	0.44	0.24	-2.50
4,305.0	8.26	8.38	4,291.6	198.0	71.4	-194.8	0.16	-0.16	-0.02
4,400.0	7.88	7.91	4,385.7	211.2	73.3	-207.9	0.41	-0.40	-0.49
4,494.0	7.71	8.23	4,478.8	223.8	75.1	-220.5	0.19	-0.18	0.34
4,589.0	6.85	6.00	4,573.1	235.7	76.6	-232.4	0.95	-0.91	-2.35
4,683.0	6.81	3.13	4,666.4	246.9	77.5	-243.4	0.37	-0.04	-3.05
4,777.0	6.70	3.68	4,759.7	257.9	78.1	-254.4	0.14	-0.12	0.59
4,869.0	7.16	9.07	4,851.1	268.9	79.4	-265.4	0.87	0.50	5.86
4,963.0	6.94	9.04	4,944.4	280.3	81.2	-276.7	0.23	-0.23	-0.03
5,058.0	6.38	4.36	5,038.7	291.2	82.5	-287.6	0.82	-0.59	-4.93
5,152.0	6.30	1.31	5,132.2	301.6	83.0	-297.9	0.37	-0.09	-3.24
5,247.0	6.88	10.29	5,226.5	312.4	84.1	-308.7	1.24	0.61	9.45
5,342.0	7.63	16.96	5,320.8	324.1	87.0	-320.2	1.19	0.79	7.02
5,436.0	7.52	16.41	5,413.9	335.9	90.5	-331.9	0.14	-0.12	-0.59
5,530.0	7.25	14.21	5,507.2	347.6	93.7	-343.4	0.42	-0.29	-2.34
5,625.0	7.91	17.79	5,601.3	359.6	97.2	-355.3	0.85	0.69	3.77
5,720.0	7.86	19.64	5,695.4	372.0	101.4	-367.4	0.27	-0.05	1.95
5,815.0	7.23	17.29	5,789.6	383.8	105.4	-379.1	0.74	-0.66	-2.47
5,909.0	6.86	16.99	5,882.9	394.8	108.7	-390.0	0.40	-0.39	-0.32
6,003.0	6.99	19.07	5,976.2	405.6	112.3	-400.6	0.30	0.14	2.21
6,097.0	7.99	30.60	6,069.4	416.6	117.5	-411.4	1.92	1.06	12.27
6,191.0	7.53	27.66	6,162.6	427.7	123.6	-422.2	0.65	-0.49	-3.13
6,285.0	6.78	27.23	6,255.8	438.1	129.0	-432.3	0.80	-0.80	-0.46
6,377.0	6.26	25.56	6,347.2	447.4	133.7	-441.5	0.60	-0.57	-1.82

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well ZIA HILLS UNIT 2731 WC #13H
Project:	LEA PROSPECT (NM-E)	**TVD Reference:**	KB=30' @ 3175.8usft (SCAN QUEST)
Site:	ZIA HILLS UNIT 2731 PROJECT	**MD Reference:**	KB=30' @ 3175.8usft (SCAN QUEST)
Well:	ZIA HILLS UNIT 2731 WC #13H	**North Reference:**	Grid
Wellbore:	OWB	**Survey Calculation Method:**	Minimum Curvature
Design:	AWP	**Database:**	EDT 17 Central Planning Prod

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)
6,472.0	6.04	23.85	6,441.7	456.7	137.9	-450.6	0.30	-0.23	-1.80
6,567.0	5.26	25.27	6,536.2	465.2	141.8	-458.9	0.83	-0.82	1.49
6,662.0	4.81	28.03	6,630.9	472.6	145.6	-466.2	0.54	-0.47	2.91
6,757.0	4.28	27.62	6,725.6	479.3	149.1	-472.7	0.56	-0.56	-0.43
6,851.0	4.05	31.02	6,819.3	485.2	152.4	-478.5	0.36	-0.24	3.62
6,946.0	6.19	25.52	6,913.9	492.7	156.3	-485.8	2.31	2.25	-5.79
7,040.0	6.15	26.97	7,007.4	501.8	160.8	-494.7	0.17	-0.04	1.54
7,135.0	5.89	27.77	7,101.9	510.6	165.4	-503.4	0.29	-0.27	0.84
7,228.0	5.48	27.26	7,194.4	518.8	169.6	-511.3	0.44	-0.44	-0.55
7,323.0	5.15	26.04	7,289.0	526.7	173.6	-519.0	0.37	-0.35	-1.28
7,415.0	4.85	27.88	7,380.6	533.8	177.2	-526.0	0.37	-0.33	2.00
7,508.0	4.36	23.72	7,473.3	540.5	180.5	-532.6	0.64	-0.53	-4.47
7,600.0	4.29	21.45	7,565.1	546.9	183.1	-538.9	0.20	-0.08	-2.47
7,695.0	5.58	36.04	7,659.7	554.0	187.2	-545.8	1.88	1.36	15.36
7,787.0	4.89	36.25	7,751.3	560.8	192.1	-552.3	0.75	-0.75	0.23
7,917.0	4.22	38.54	7,880.9	569.0	198.4	-560.3	0.53	-0.52	1.76
8,010.0	3.93	41.63	7,973.7	574.0	202.6	-565.1	0.39	-0.31	3.32
8,104.0	2.98	39.69	8,067.5	578.3	206.3	-569.3	1.02	-1.01	-2.06
8,199.0	2.20	33.44	8,162.4	581.7	208.9	-572.6	0.87	-0.82	-6.58
8,294.0	1.36	19.53	8,257.4	584.3	210.3	-575.1	0.99	-0.88	-14.64
8,388.0	0.99	326.31	8,351.4	586.1	210.2	-576.8	1.17	-0.39	-56.62
8,483.0	2.06	270.17	8,446.3	586.7	208.0	-577.6	1.81	1.13	-59.09
8,576.0	1.57	265.07	8,539.3	586.6	205.1	-577.6	0.55	-0.53	-5.48
8,671.0	0.66	236.83	8,634.3	586.2	203.3	-577.3	1.09	-0.96	-29.73
8,764.0	1.12	256.41	8,727.3	585.7	202.0	-576.8	0.59	0.49	21.05
8,859.0	1.39	216.87	8,822.2	584.6	200.4	-575.8	0.93	0.28	-41.62
8,954.0	1.83	167.78	8,917.2	582.2	200.1	-573.4	1.47	0.46	-51.67
9,048.0	1.85	193.31	9,011.2	579.2	200.0	-570.4	0.87	0.02	27.16
9,143.0	1.45	112.70	9,106.1	577.3	200.8	-568.5	2.27	-0.42	-84.85
9,238.0	2.49	82.91	9,201.1	577.1	203.9	-568.1	1.50	1.09	-31.36
9,332.0	1.05	100.95	9,295.0	577.2	206.8	-568.1	1.62	-1.53	19.19
9,426.0	1.16	329.70	9,389.0	577.8	207.2	-568.7	2.14	0.12	-139.63
9,520.0	2.34	320.70	9,483.0	580.1	205.5	-571.1	1.29	1.26	-9.57
9,615.0	2.97	358.07	9,577.9	584.1	204.2	-575.1	1.90	0.66	39.34
9,709.0	2.30	7.38	9,671.8	588.4	204.3	-579.4	0.84	-0.71	9.90
9,803.0	1.61	10.29	9,765.7	591.6	204.8	-582.6	0.74	-0.73	3.10
9,898.0	1.24	346.26	9,860.7	593.9	204.8	-584.9	0.73	-0.39	-25.29
9,994.0	0.90	106.87	9,956.7	594.7	205.3	-585.6	1.94	-0.35	125.64
10,089.0	1.58	107.77	10,051.7	594.0	207.2	-584.9	0.72	0.72	0.95
10,183.0	2.19	125.85	10,145.6	592.6	209.9	-583.4	0.90	0.65	19.23
10,278.0	3.21	138.75	10,240.5	589.5	213.1	-580.2	1.24	1.07	13.58
10,372.0	2.11	126.16	10,334.4	586.5	216.3	-577.1	1.32	-1.17	-13.39
10,466.0	2.01	139.71	10,428.3	584.2	218.7	-574.7	0.53	-0.11	14.41

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Survey Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well ZIA HILLS UNIT 2731 WC #13H
Project:	LEA PROSPECT (NM-E)	**TVD Reference:**	KB=30' @ 3175.8usft (SCAN QUEST)
Site:	ZIA HILLS UNIT 2731 PROJECT	**MD Reference:**	KB=30' @ 3175.8usft (SCAN QUEST)
Well:	ZIA HILLS UNIT 2731 WC #13H	**North Reference:**	Grid
Wellbore:	OWB	**Survey Calculation Method:**	Minimum Curvature
Design:	AWP	**Database:**	EDT 17 Central Planning Prod

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,560.0	1.58	143.57	10,522.3	581.9	220.6	-572.3	0.47	-0.46	4.11
10,655.0	1.16	145.91	10,617.3	580.1	221.9	-570.4	0.45	-0.44	2.46
10,750.0	0.90	150.46	10,712.3	578.7	222.8	-568.9	0.29	-0.27	4.79
10,802.0	0.86	162.65	10,764.2	577.9	223.1	-568.2	0.37	-0.08	23.44
10,920.0	1.27	184.82	10,882.2	575.8	223.3	-566.0	0.49	0.35	18.79
10,968.0	2.04	198.71	10,930.2	574.4	223.0	-564.7	1.80	1.60	28.94
11,003.9	3.31	179.46	10,966.1	572.8	222.8	-563.1	4.28	3.53	-53.62
FTP @ 11003' MD / 10966' TVD									
11,016.0	3.78	176.02	10,978.1	572.0	222.8	-562.3	4.28	3.90	-28.43
11,063.0	9.54	169.86	11,024.8	566.7	223.6	-556.9	12.33	12.26	-13.11
11,110.0	18.04	171.37	11,070.4	555.6	225.4	-545.8	18.10	18.09	3.21
11,157.0	27.43	172.18	11,113.7	537.7	227.9	-527.8	19.99	19.98	1.72
11,205.0	27.79	172.48	11,156.2	515.6	230.9	-505.6	0.80	0.75	0.63
11,252.0	35.04	174.04	11,196.3	491.3	233.7	-481.2	15.52	15.43	3.32
11,300.0	37.21	173.69	11,235.1	463.2	236.8	-453.0	4.54	4.52	-0.73
11,347.0	45.13	174.22	11,270.5	432.4	240.0	-422.1	16.87	16.85	1.13
11,395.0	47.10	173.48	11,303.7	398.0	243.7	-387.6	4.25	4.10	-1.54
11,442.0	55.27	179.67	11,333.2	361.5	245.8	-351.0	20.17	17.38	13.17
11,490.0	58.01	180.34	11,359.6	321.4	245.8	-311.0	5.83	5.71	1.40
11,537.0	66.58	183.52	11,381.4	279.9	244.3	-269.5	19.19	18.23	6.77
11,585.0	69.19	182.96	11,399.5	235.5	241.8	-225.3	5.54	5.44	-1.17
11,632.0	79.14	181.76	11,412.3	190.4	240.0	-180.3	21.31	21.17	-2.55
11,680.0	80.51	180.42	11,420.8	143.1	239.1	-133.1	3.96	2.85	-2.79
11,775.0	88.02	178.62	11,430.2	48.7	239.9	-38.7	8.13	7.91	-1.89
11,870.0	90.61	179.01	11,431.4	-46.3	241.9	56.2	2.76	2.73	0.41
11,964.0	87.36	176.89	11,433.0	-140.2	245.2	150.2	4.13	-3.46	-2.26
12,059.0	89.84	176.17	11,435.4	-235.0	251.0	245.2	2.72	2.61	-0.76
12,155.0	93.26	180.50	11,432.8	-330.9	253.8	341.1	5.75	3.56	4.51
12,250.0	93.04	179.47	11,427.6	-425.7	253.8	435.8	1.11	-0.23	-1.08
12,344.0	91.24	182.60	11,424.0	-519.6	252.1	529.6	3.84	-1.91	3.33
12,439.0	91.47	182.83	11,421.8	-614.5	247.6	624.2	0.34	0.24	0.24
12,534.0	94.06	184.92	11,417.2	-709.1	241.2	718.5	3.50	2.73	2.20
12,629.0	93.09	183.16	11,411.3	-803.7	234.5	812.7	2.11	-1.02	-1.85
12,723.0	92.06	183.29	11,407.1	-897.5	229.2	906.2	1.10	-1.10	0.14
12,818.0	91.29	182.21	11,404.3	-992.3	224.7	1,000.8	1.40	-0.81	-1.14
12,913.0	89.11	182.34	11,404.0	-1,087.2	220.9	1,095.4	2.30	-2.29	0.14
13,008.0	88.02	181.48	11,406.3	-1,182.1	217.7	1,190.1	1.46	-1.15	-0.91
13,102.0	87.39	181.21	11,410.1	-1,276.0	215.5	1,283.9	0.73	-0.67	-0.29
13,197.0	88.99	179.62	11,413.1	-1,371.0	214.8	1,378.7	2.37	1.68	-1.67
13,292.0	88.98	179.27	11,414.8	-1,466.0	215.7	1,473.6	0.37	-0.01	-0.37
13,386.0	89.96	179.04	11,415.7	-1,560.0	217.1	1,567.6	1.07	1.04	-0.24
13,481.0	89.85	178.94	11,415.8	-1,654.9	218.8	1,662.6	0.16	-0.12	-0.11
13,575.0	88.85	177.69	11,416.9	-1,748.9	221.6	1,756.6	1.70	-1.06	-1.33
13,671.0	88.98	178.16	11,418.7	-1,844.8	225.0	1,852.5	0.51	0.14	0.49

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well ZIA HILLS UNIT 2731 WC #13H
Project:	LEA PROSPECT (NM-E)	**TVD Reference:**	KB=30' @ 3175.8usft (SCAN QUEST)
Site:	ZIA HILLS UNIT 2731 PROJECT	**MD Reference:**	KB=30' @ 3175.8usft (SCAN QUEST)
Well:	ZIA HILLS UNIT 2731 WC #13H	**North Reference:**	Grid
Wellbore:	OWB	**Survey Calculation Method:**	Minimum Curvature
Design:	AWP	**Database:**	EDT 17 Central Planning Prod

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,765.0	89.18	178.20	11,420.2	-1,938.8	228.0	1,946.5	0.22	0.21	0.04
13,860.0	91.93	179.59	11,419.3	-2,033.7	229.9	2,041.5	3.24	2.89	1.46
13,955.0	92.61	179.70	11,415.5	-2,128.6	230.5	2,136.4	0.73	0.72	0.12
14,049.0	91.53	179.03	11,412.1	-2,222.6	231.5	2,230.2	1.35	-1.15	-0.71
14,143.0	87.80	177.96	11,412.7	-2,316.5	234.0	2,324.2	4.13	-3.97	-1.14
14,238.0	88.64	177.96	11,415.6	-2,411.4	237.3	2,419.2	0.88	0.88	0.00
14,333.0	89.02	178.78	11,417.6	-2,506.4	240.0	2,514.1	0.95	0.40	0.86
14,427.0	92.60	179.48	11,416.2	-2,600.3	241.5	2,608.1	3.88	3.81	0.74
14,522.0	91.73	178.32	11,412.6	-2,695.2	243.3	2,703.0	1.53	-0.92	-1.22
14,617.0	90.32	177.70	11,410.9	-2,790.2	246.6	2,798.0	1.62	-1.48	-0.65
14,711.0	92.23	179.12	11,408.9	-2,884.1	249.2	2,891.9	2.53	2.03	1.51
14,807.0	92.71	180.68	11,404.7	-2,980.0	249.4	2,987.8	1.70	0.50	1.63
14,901.0	92.66	180.21	11,400.3	-3,073.9	248.6	3,081.5	0.50	-0.05	-0.50
14,995.0	91.56	179.49	11,396.9	-3,167.8	248.9	3,175.4	1.40	-1.17	-0.77
15,090.0	91.13	179.01	11,394.6	-3,262.8	250.1	3,270.3	0.68	-0.45	-0.51
15,185.0	88.22	176.45	11,395.2	-3,357.7	253.9	3,365.3	4.08	-3.06	-2.69
15,279.0	91.46	180.99	11,395.4	-3,451.6	256.0	3,459.3	5.93	3.45	4.83
15,374.0	88.51	178.75	11,395.5	-3,546.6	256.2	3,554.2	3.90	-3.11	-2.36
15,468.0	90.62	182.19	11,396.2	-3,640.6	255.4	3,648.0	4.29	2.24	3.66
15,563.0	92.19	186.05	11,393.8	-3,735.3	248.6	3,742.4	4.39	1.65	4.06
15,658.0	87.82	181.31	11,393.8	-3,830.0	242.5	3,836.8	6.79	-4.60	-4.99
15,752.0	91.64	185.21	11,394.3	-3,923.9	237.2	3,930.3	5.81	4.06	4.15
15,848.0	90.62	183.68	11,392.4	-4,019.5	229.7	4,025.6	1.92	-1.06	-1.59
15,942.0	93.69	184.97	11,388.8	-4,113.2	222.7	4,118.9	3.54	3.27	1.37
16,036.0	91.52	179.74	11,384.6	-4,207.0	218.8	4,212.4	6.02	-2.31	-5.56
16,131.0	87.99	179.04	11,385.0	-4,302.0	219.8	4,307.4	3.79	-3.72	-0.74
16,225.0	89.10	180.53	11,387.4	-4,395.9	220.2	4,401.3	1.98	1.18	1.59
16,319.0	88.07	176.32	11,389.7	-4,489.8	222.7	4,495.2	4.61	-1.10	-4.48
16,414.0	88.79	176.43	11,392.3	-4,584.6	228.7	4,590.2	0.77	0.76	0.12
16,509.0	88.61	176.78	11,394.4	-4,679.4	234.4	4,685.1	0.41	-0.19	0.37
16,604.0	88.10	176.64	11,397.2	-4,774.2	239.8	4,780.1	0.56	-0.54	-0.15
16,698.0	88.98	177.82	11,399.6	-4,868.1	244.4	4,874.0	1.57	0.94	1.26
16,792.0	92.61	179.29	11,398.3	-4,962.0	246.7	4,968.0	4.17	3.86	1.56
16,887.0	90.33	179.07	11,395.8	-5,057.0	248.1	5,062.9	2.41	-2.40	-0.23
16,981.0	88.22	178.92	11,397.0	-5,151.0	249.7	5,156.9	2.25	-2.24	-0.16
17,075.0	89.16	179.03	11,399.2	-5,244.9	251.4	5,250.8	1.01	1.00	0.12
17,169.0	88.71	180.61	11,400.9	-5,338.9	251.7	5,344.7	1.75	-0.48	1.68
17,263.0	88.45	179.86	11,403.2	-5,432.9	251.3	5,438.6	0.84	-0.28	-0.80
17,358.0	91.81	181.70	11,403.0	-5,527.8	250.0	5,533.5	4.03	3.54	1.94
17,453.0	89.27	179.58	11,402.1	-5,622.8	249.0	5,628.3	3.48	-2.67	-2.23
17,548.0	93.72	179.32	11,399.6	-5,717.8	249.9	5,723.2	4.69	4.68	-0.27
17,642.0	93.55	180.32	11,393.7	-5,811.6	250.2	5,816.9	1.08	-0.18	1.06
17,737.0	90.33	180.36	11,390.5	-5,906.5	249.6	5,911.8	3.39	-3.39	0.04

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN EAST	**Local Co-ordinate Reference:**	Well ZIA HILLS UNIT 2731 WC #13H
Project:	LEA PROSPECT (NM-E)	**TVD Reference:**	KB=30' @ 3175.8usft (SCAN QUEST)
Site:	ZIA HILLS UNIT 2731 PROJECT	**MD Reference:**	KB=30' @ 3175.8usft (SCAN QUEST)
Well:	ZIA HILLS UNIT 2731 WC #13H	**North Reference:**	Grid
Wellbore:	OWB	**Survey Calculation Method:**	Minimum Curvature
Design:	AWP	**Database:**	EDT 17 Central Planning Prod

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)
17,831.0	89.62	178.60	11,390.5	-6,000.5	250.5	6,005.7	2.02	-0.76	-1.87
17,927.0	86.39	177.34	11,393.9	-6,096.4	253.9	6,101.6	3.61	-3.36	-1.31
18,020.0	96.75	180.32	11,391.3	-6,189.2	255.8	6,194.4	11.59	11.14	3.20
18,113.0	96.86	179.89	11,380.3	-6,281.5	255.6	6,286.7	0.47	0.12	-0.46
18,206.0	96.46	179.46	11,369.5	-6,373.9	256.1	6,379.0	0.63	-0.43	-0.46
18,299.0	94.62	178.53	11,360.5	-6,466.4	257.8	6,471.5	2.21	-1.98	-1.00
18,393.0	90.98	178.55	11,355.9	-6,560.3	260.1	6,565.4	3.87	-3.87	0.02
18,488.0	92.26	179.81	11,353.2	-6,655.2	261.5	6,660.3	1.89	1.35	1.33
18,552.0	89.24	178.16	11,352.4	-6,719.2	262.6	6,724.3	5.38	-4.72	-2.58
FINAL SVY @ 18552' MD / 11352' TVD									
18,566.0	89.24	178.16	11,352.6	-6,733.2	263.1	6,738.3	0.00	0.00	0.00
LTP @ 18566' MD / 11352' TVD									
18,615.0	89.24	178.16	11,353.2	-6,782.1	264.7	6,787.3	0.00	0.00	0.00
BIT PROJ @ 18615' MD / 11353' TVD									

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
18,618.2	11,377.6	DB PROD 5 1/2"	5-1/2	6-3/4

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
11,003.9	10,966.1	572.8	222.8	FTP @ 11003' MD / 10966' TVD
18,552.0	11,352.4	-6,719.2	262.6	FINAL SVY @ 18552' MD / 11352' TVD
18,566.0	11,352.6	-6,733.2	263.1	LTP @ 18566' MD / 11352' TVD
18,615.0	11,353.2	-6,782.1	264.7	BIT PROJ @ 18615' MD / 11353' TVD

Checked By: _____ Approved By: _____ Date: _____

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised April 3, 2017

1. WELL API NO.
30-015-49931

2. Type of Lease
☐ STATE ☒ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
Zia Hills Unit 2731 WC

6. Well Number: 13H

7. Type of Completion:
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
Conoco Phillips Company

9. OGRID
217817

10. Address of Operator
600 W Illinois Ave
Midland, Tx, 79701

11. Pool name or Wildcat
Zia Hills; Wolfcamp

12.Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	27	26-S	31-E		672	NORTH	525	EAST	Eddy
BH:	1	34	26-S	31-E		51	SOUTH	297	EAST	Eddy

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
5/3/23	8/12/23	8/15/23	2/8/24	3144

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
18615’	18,570’	Y	CNL

22. Producing Interval(s), of this completion - Top, Bottom, Name Wolfcamp

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10.75”	45.5#	1076’	14.75”	825sx	
7.625”	29.7#	10849’	8.75”	1595sx	
5.5”	23#	18590’	6.75”	1590sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2.875	10,943’	

26. Perforation record (interval, size, and number)
Perf 11,589’-18,522’(980 Shots)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,589’-18,522’	Acidize w/ 0 gal 7 1/5%; frac 17,458,816# proppant & 325,090 BBL Clean fluid.

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
2/8/24	*Gas Lift*	*Producing*

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil – Bbl	Gas – MCF	Water - Bbl.	Gas - Oil Ratio
2/21/24	24hrs	50/64”		2170	6603	5217	3042

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
1609#	2954#		2170	6603	5217	

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
Sold

30. Test Witnessed By

31. List Attachments
Completion Package with C102

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. Rig Release Date:

34. If an on-site burial was used at the well, report the exact location of the on-site burial:
Latitude Longitude NAD83

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Kayla Estrada Printed Name Kayla Estrada Title Regulatory Coordinator Date 3/14/24

E-mail Address Kayla.l.estrada@conocophillips.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T. RSLR	1076’	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	1316’	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	3899’	T. Atoka	T. Fruitland	T. Penn. "C"
T. LMAR	4037’	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. BLCN	4066’	T. Devonian	T. Cliff House	T. Leadville
T. CYCN	5010’	T. Silurian	T. Menefee	T. Madison
T. BSPG	8105’	T. Montoya	T. Point Lookout	T. Elbert
T. BS1S	9142’	T. Simpson	T. Mancos	T. McCracken
T. BS2S	9705’	T. McKee	T. Gallup	T. Ignacio Otzte
T. BS3C	10196’	T. Ellenburger	Base Greenhorn	T.Granite
T. BS3S	10694’	T. Gr. Wash	T. Dakota	
T.WFMP	11592’	T. Delaware Sand	T. Morrison	

OIL OR GAS SANDS OR ZONES

No. 1, from……..…..…..to……. No. 3, from……to……..……

No. 2, from……to..…… No. 4, from……to…….

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from…….to……feet……

No. 2, from…….to……feet……

No. 3, from…….to……feet……

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology		From	To	Thickness In Feet	Lithology

Released to Imaging: 7/9/2026 7:38:54 AM
Received by OCD: 3/19/2024 12:57:22 PM

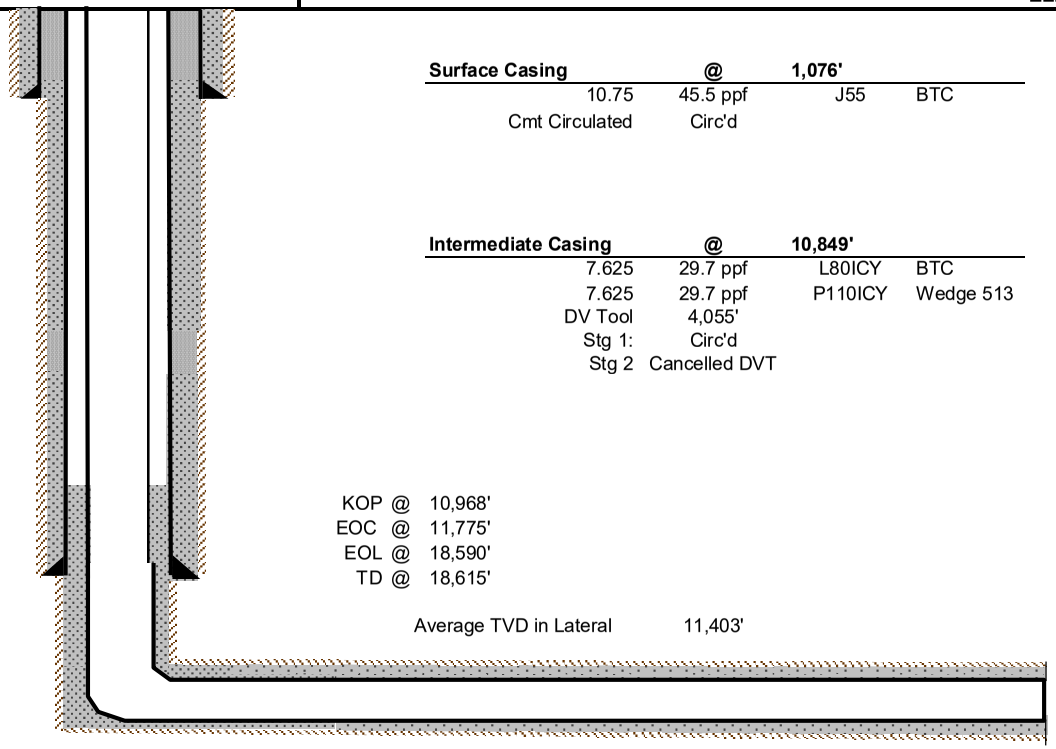
CURRENT WELL SKETCH

API: 30-015-49931
SPUD: 5/3/2023
FRR: 8/15/2023
RIG: SCANDRILL QUEST

ZIA HILLS UNIT 2731 WC 13H

ZIA HILLS
EDDY County

Sec 27 T/B 26-S R/Svy 31-E
SHL: 672' FNL & 525' FEL
BHL: 51' FSL & 297' FEL (est.)
Sec 34 T/B 26-S R/Svy 31-E
GL: 3,146'
KB: 3,176'
ZERO: 30'



Surface Casing @ **1,076'**

10.75	45.5 ppf	J55	BTC	
Cmt Circulated	Circ'd			

Intermediate Casing @ **10,849'**

7.625	29.7 ppf	L80ICY	BTC	fr/ Surf - 7,763'
7.625	29.7 ppf	P110ICY	Wedge 513	fr/ 7,763' - 10,849'
DV Tool	4,055'			
Stg 1:	Circ'd			
Stg 2	Cancelled DVT			

KOP @ 10,968'
EOC @ 11,775'
EOL @ 18,590'
TD @ 18,615'

Average TVD in Lateral 11,403'

Notes: Wet Shoe

Production Casing @ **18,590'**

5.5	23 ppf	P110CY	TXP-BTC	fr/ Surf - 10,695'
5.5	23 ppf	P110CY	Wedge 441	fr/ 10,695' - 18,590'
PBTD (LC):	18,555'			
MJ:	10,545'			
Floatation Collar:	10,648'			
Cmt Circulated:	Did not Circ	Estimated TOC @ 5107'		
Crossover:	10,651'			

HOLE SIZE	MW (ppg)	BHST (°F)	Evaluation
14.75"	8.4		No Logs
9.875" & 8.75"	9.6		No Logs
6.75"	13.6	166	Mud & Cased Hole logs

Updated by:	S Guice
Date:	9/7/2023

Received by OCD: 3/19/2024 12:57:22 PM

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name: ZIA HILLS UNIT 2731 WC	**Well Location:** T26S / R31E / SEC 27 / NENE /	**County or Parish/State:** /
Well Number: 13H	**Type of Well:** OIL WELL	**Allottee or Tribe Name:**
Lease Number: NMLC68282A	**Unit or CA Name:**	**Unit or CA Number:** NMNM138329X
US Well Number: 3001549931	**Well Status:** Drilling Well	**Operator:** CONOCOPHILLIPS COMPANY

Subsequent Report

Sundry ID: 2777888

Type of Submission: Subsequent Report

Type of Action: Hydraulic Fracturing

Date Sundry Submitted: 03/05/2024

Time Sundry Submitted: 09:03

Date Operation Actually Began: 09/13/2023

Actual Procedure: 9/13/23 Test 9 5/8" x 5 ½" annulus to 1500# 9/15/23 Set CBD @ 18,530 and test csg to 11,695psi. Good Test. 10/19/23 – 10/29/23 Perf 11,589 – 18,522' (980 Shots, Size .40) Frac w/ 17,458,816# proppant & 325,090 BBL Clean fluid. 12/4/23 – 12/5/23 Drilled out CFPs. Clean down to PBTD @ 18, 570'. 12/22/23 Set 2 7/8 6.5# L-80tbg @ 10,943. 2/8/24 - Began flowback, testing, and date of first production.

CONFIDENTIAL

Released to Imaging: 7/9/2026 7:38:54 AM

Well Name: ZIA HILLS UNIT 2731 WC

Well Location: T26S / R31E / SEC 27 / NENE /

County or Parish/State: /

Well Number: 13H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC68282A

Unit or CA Name:

Unit or CA Number: NMNM138329X

US Well Number: 3001549931

Well Status: Drilling Well

Operator: CONOCOPHILLIPS COMPANY

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: KAYLA ESTRADA

Signed on: MAR 05, 2024 09:03 AM

Name: CONOCOPHILLIPS COMPANY

Title: Regulatory Coordinator

Street Address: 600 W ILLINOISE AVE

City: MIDLAND **State:** TX

Phone: (432) 688-6837

Email address: KAYLA.L.ESTRADA@CONOCOPHILLIPS.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 03/06/2024

Signature: Jonathon Shepard

Released to Imaging: 7/9/2026 7:38:54 AM

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

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

ACKNOWLEDGMENTS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 324708
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☑	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☑	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 324708
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
raul.robles	File 3160-4 Completion Report within 10 days of BLM Approval.	7/8/2026