

Well Name: MEAN GREEN 23-35 FED COM	Well Location: T26S / R34E / SEC 23 / NESW / 32.028873 / -103.444313	County or Parish/State: LEA / NM
Well Number: 721H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM100568	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002553786	Operator: DEVON ENERGY PRODUCTION COMPANY LP	

Notice of Intent

Sundry ID: 2820163

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 10/31/2024

Time Sundry Submitted: 11:19

Date proposed operation will begin: 10/31/2024

Procedure Description: Devon Energy Production Company L.P. respectfully requests the following changes to the approved APD: BHL change from 20 FSL & 937 FWL to 20 FSL & 1170 FWL, both 23-26S-34E Dedicated acreage change from 531.23 acs to 946.6 acs. Defining well change from Mean Green 23-35 Fed Com 702H to Mean Green 23-35 Fed Com 721H TVD/MD change from 13010'/23122' to 13010'/23130' Casing program change: Intermediate, and Production Casing depth changes. Cement volume changes to accommodate casing change. Please see attached revised C-102 and drilling & directional plans.

NOI Attachments

Procedure Description

MEAN_GREEN_23_35_FED_COM_721H_C_102_BHL_Spacing_NOI_20241031110113.pdf

MEAN_GREEN_23_35_FED_COM_721H_Directional_Plan_10_22_24_20241031110108.pdf

MEAN_GREEN_23_35_FED_COM_721H_20241031110108.pdf

Well Name: LEAN GREEN 23-35 FED
COMWell Location: T26S / R34E / SEC 23 /
NESW / 32.028873 / -103.444313County or Parish/State: LEA /
NM

Well Number: 721H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM100568

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002553786

Operator: DEVON ENERGY
PRODUCTION COMPANY LP**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: REBECCA DEAL

Signed on: OCT 31, 2024 11:01 AM

Name: DEVON ENERGY PRODUCTION COMPANY LP

Title: Regulatory Professional

Street Address: 333 W SHERIDAN AVE

City: OKLAHOMA CITY

State: OK

Phone: (405) 228-8429

Email address: REBECCA.DEAL@DVN.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: LONG VO

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5759885402

BLM POC Email Address: LVO@BLM.GOV

Disposition: Approved

Disposition Date: 11/07/2024

Signature: Long Vo

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

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. **NMNM100568**
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other	8. Well Name and No. MEAN GREEN 23-35 FED COM/721H	
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY LP	9. API Well No. 3002553786	
3a. Address 333 WEST SHERIDAN AVE, OKLAHOMA CITY,	3b. Phone No. (include area code) (405) 235-3611	10. Field and Pool or Exploratory Area JABALINA/WOLFCAMP, SOUTHWEST
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEC 23/T26S/R34E/NMP		11. Country or Parish, State LEA/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 recompleation 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.)

Devon Energy Production Company L.P. respectfully requests the following changes to the approved APD:
BHL change from 20 FSL & 937 FWL to 20 FSL & 1170 FWL, both 23-26S-34E
Dedicated acreage change from 531.23 acs to 946.6 acs.
Defining well change from Mean Green 23-35 Fed Com 702H to Mean Green 23-35 Fed Com 721H
TVD/MD change from 13010/23122 to 13010/23130'
Casing program change: Intermediate, and Production Casing depth changes. Cement volume changes to accommodate casing change. Please see attached revised C-102 and drilling & directional plans.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) REBECCA DEAL / Ph: (405) 228-8429	Title Regulatory Professional
Signature (Electronic Submission)	Date 10/31/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by LONG VO / Ph: (575) 988-5402 / Approved	Title Petroleum Engineer	Date 11/07/2024
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: NESW / 2637 FSL / 1531 FWL / TWSP: 26S / RANGE: 34E / SECTION: 23 / LAT: 32.028873 / LONG: -103.444313 (TVD: 0 feet, MD: 0 feet)

PPP: NWSW / 2547 FSL / 937 FWL / TWSP: 26S / RANGE: 34E / SECTION: 23 / LAT: 32.028638 / LONG: -103.446228 (TVD: 12645 feet, MD: 12700 feet)

BHL: LOT 4 / 20 FSL / 937 FWL / TWSP: 26S / RANGE: 34E / SECTION: 35 / LAT: 32.000337 / LONG: -103.446229 (TVD: 13010 feet, MD: 23122 feet)

CONFIDENTIAL

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

WELL LOCATION INFORMATION

API Number 30-025-53786	Pool Code 96776	Pool Name JABALINA;WOLFCAMP, SOUTHWEST
Property Code 320992	Property Name MEAN GREEN 23-35 FED COM	Well Number 721H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Ground Level Elevation 3125.9'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
K	23	26-S	34-E		2637' S	1531' W	32.028873	103.444313	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	35	26-S	34-E	4	20' S	1170' W	32.000338	103.445478	LEA

Dedicated Acres 946.6	Infill or Defining Well Defining	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code C
Order Numbers Pending CA & NSP			Well setbacks are under Common Ownership: ☐ Yes ☒ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	23	26S	34E		2583 FSL	1171 FWL	32.0287	-103.4456	LEA

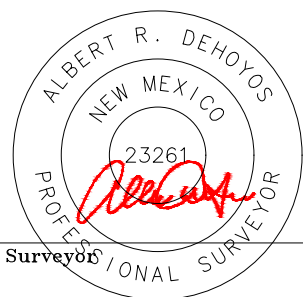
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	23	26-S	34-E		2548' S	1170' W	32.028636	103.445476	LEA

Last Take Point (LTP)

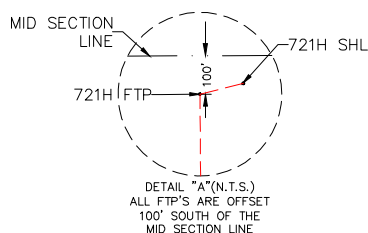
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	35	26-S	34-E	4	100' S	1170' W	32.000558	103.445478	LEA

Spacing Unit Type		Horizontal	Vertical	Ground Floor Elevation: HZ
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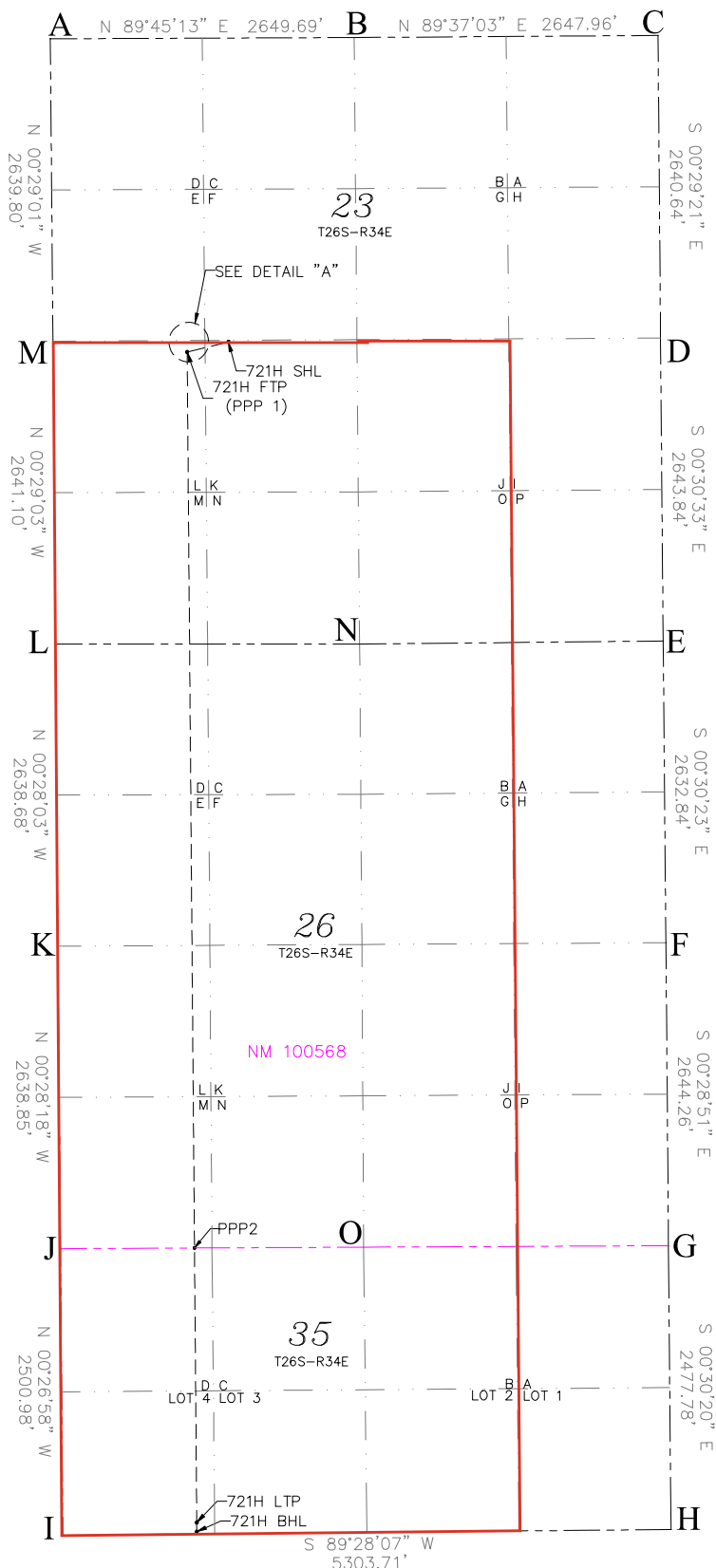
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral 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 order from the division.		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 supervision, and that the same is true and correct to the best of my belief.	
Signature 	Date 10/21/2024		
Printed Name Rebecca Deal, Regulatory Analyst Email Address Rebecca.deal@dvn.com			
		Signature and Seal of Professional Surveyor	
		Certificate Number 23261	Date of Survey 10/2023

This grid represents a standard section. You may superimpose a non-standard section, or 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 closest to any outer boundary of the tract.

<u>SURFACE HOLE LOCATION</u> GEODETIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION 2637' FSL 1531' FWL SECTION 23 EL: 3125.9' N:375376.12/E:816841.57 LAT:32.028873/LON:103.444313
<u>KICK OFF POINT</u> CALLS: 2583' FSL 1171' FWL N: 375329 / E: 816483 LAT: 32.0287 / LON: 103.4456
<u>FIRST TAKE POINT</u> 2548' FSL 1170' FWL SECTION 23 N:375287.24/E:816481.84 LAT:32.028636/LON:103.445476
<u>LAST TAKE POINT</u> 100' FSL 1170' FWL SECTION 35 N:365072.58/E:816565.35 LAT:32.000558/LON:103.445478
<u>BOTTOM HOLE LOCATION</u> 20' FSL 1170' FWL SECTION 35 N:364992.59/E:816565.98 LAT:32.000338/LON:103.445478
<u>PPP 2</u> 0' FNL 1169' FWL SECTION 35 N:367468.18/E:816545.76 LAT:32.007143/LON:103.445477



A=N:378020.71 E:815288.72
B=N:378032.11 E:817938.39
C=N:378049.79 E:820586.29
D=N:375409.24 E:820608.84
E=N:372765.50 E:820632.33
F=N:370132.77 E:820655.60
G=N:367488.61 E:820677.80
H=N:365010.92 E:820699.66
I=N:364961.74 E:815396.18
J=N:367462.64 E:815376.57
K=N:370101.40 E:815354.84
L=N:372740.00 E:815333.32
M=N:375381.00 E:815311.00
N=N:372738.66 E:817985.32
O=N:367475.17 E:818020.30



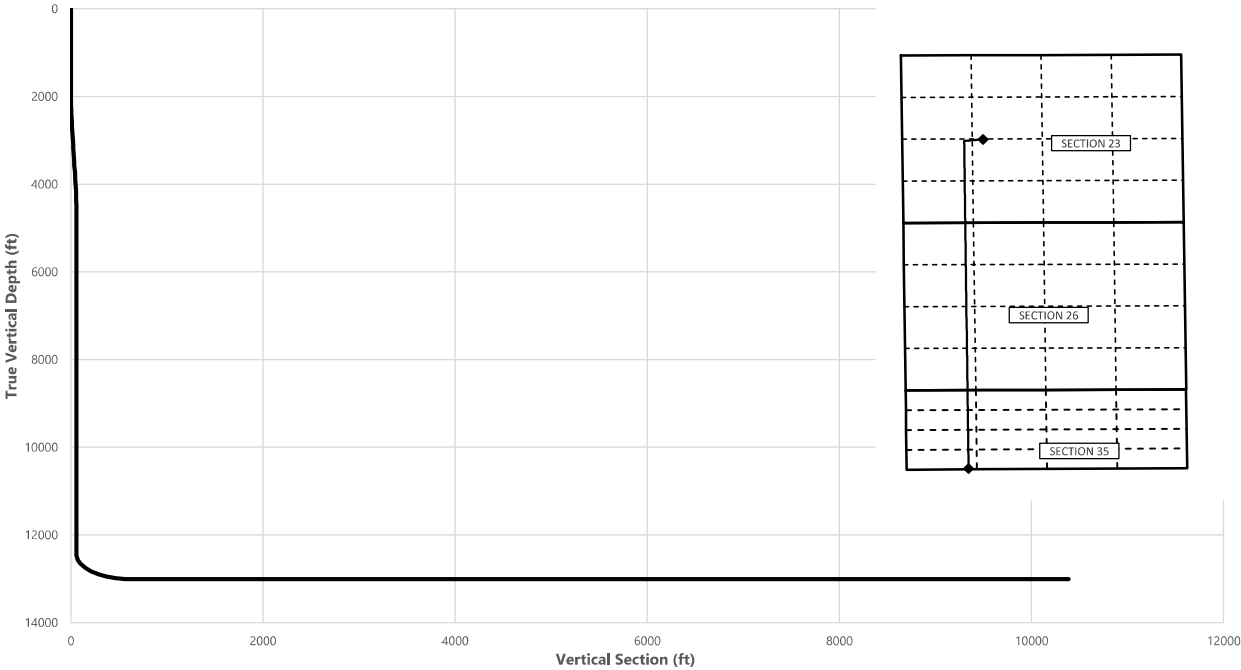
MEAN GREEN 23-35 FED COM 721H



Well: MEAN GREEN 23-35 FED COM 721H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
2000.00	0.00	262.50	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	10.00	262.50	2497.47	-5.68	-43.15	6.82	2.00	Hold Tangent
4081.51	10.00	262.50	4054.95	-41.53	-315.43	49.88	0.00	Drop to Vertical
4581.51	0.00	262.50	4552.41	-47.21	-358.58	56.71	2.00	Hold Vertical
12466.14	0.00	179.54	12437.04	-47.21	-358.58	56.71	0.00	KOP
13366.14	90.00	179.54	13010.00	-620.15	-353.98	629.32	10.00	Landing Point
23129.84	90.00	179.54	13010.00	-10383.53	-275.59	10387.19	0.00	BHL



Key Depths	MD (ft)	TVD (ft)
Rustler	946.00	946.00
Salt	1294.00	1294.00
Base of Salt	5067.10	5038.00
Delaware	5346.10	5317.00
Cherry Canyon	6401.10	6372.00
Brushy Canyon	7869.10	7840.00
Bone Spring 1st	10666.10	10637.00
Bone Spring 2nd	11197.10	11168.00
Bone Spring 3rd	12285.10	12256.00
Wolfcamp / Point of Penetration	12678.96	12645.00
exit	23049.84	13010.01

SHL
KOP
Point of Penetration
Exit
BHL

MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
0.00	0.00	32.0288	-103.4444	2637' FSL, 1531' FWL of Sec 23 in T26S, R34E
12466.14	12437.04	32.0287	-103.4456	2583' FSL, 1171' FWL of Sec 23 in T26S, R34E
12678.96	12645.00	32.0286	-103.4455	2548' FSL, 1170' FWL of Sec 23 in T26S, R34E
23049.84	13010.01	32.0006	-103.4455	100' FSL, 1170' FWL of Sec 35 in T26S, R34E
23129.84	13010.00	32.0002	-103.4456	20' FSL, 1170' FWL of Sec 35 in T26S, R34E

	Y	X	MD
KOP	375329	816483	12466.14

MEAN GREEN 23-35 FED COM 721H



Well: MEAN GREEN 23-35 FED COM 721H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
100.00	0.00	262.50	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	262.50	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	262.50	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	262.50	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	262.50	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	262.50	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	262.50	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	262.50	800.00	0.00	0.00	0.00	0.00	
900.00	0.00	262.50	900.00	0.00	0.00	0.00	0.00	
946.00	0.00	262.50	946.00	0.00	0.00	0.00	0.00	Rustler
1000.00	0.00	262.50	1000.00	0.00	0.00	0.00	0.00	
1100.00	0.00	262.50	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	262.50	1200.00	0.00	0.00	0.00	0.00	
1294.00	0.00	262.50	1294.00	0.00	0.00	0.00	0.00	Salt
1300.00	0.00	262.50	1300.00	0.00	0.00	0.00	0.00	
1400.00	0.00	262.50	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	262.50	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	262.50	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	262.50	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	262.50	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	262.50	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	262.50	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	2.00	262.50	2099.98	-0.23	-1.73	0.27	2.00	
2200.00	4.00	262.50	2199.84	-0.91	-6.92	1.09	2.00	
2300.00	6.00	262.50	2299.45	-2.05	-15.56	2.46	2.00	
2400.00	8.00	262.50	2398.70	-3.64	-27.64	4.37	2.00	
2500.00	10.00	262.50	2497.47	-5.68	-43.15	6.82	2.00	Hold Tangent
2600.00	10.00	262.50	2595.95	-7.95	-60.37	9.55	0.00	
2700.00	10.00	262.50	2694.43	-10.21	-77.58	12.27	0.00	
2800.00	10.00	262.50	2792.91	-12.48	-94.80	14.99	0.00	
2900.00	10.00	262.50	2891.39	-14.75	-112.02	17.71	0.00	
3000.00	10.00	262.50	2989.87	-17.01	-129.23	20.44	0.00	
3100.00	10.00	262.50	3088.35	-19.28	-146.45	23.16	0.00	
3200.00	10.00	262.50	3186.83	-21.55	-163.66	25.88	0.00	
3300.00	10.00	262.50	3285.31	-23.81	-180.88	28.60	0.00	
3400.00	10.00	262.50	3383.79	-26.08	-198.10	31.33	0.00	
3500.00	10.00	262.50	3482.27	-28.35	-215.31	34.05	0.00	
3600.00	10.00	262.50	3580.75	-30.61	-232.53	36.77	0.00	
3700.00	10.00	262.50	3679.23	-32.88	-249.75	39.50	0.00	
3800.00	10.00	262.50	3777.72	-35.15	-266.96	42.22	0.00	
3900.00	10.00	262.50	3876.20	-37.41	-284.18	44.94	0.00	
4000.00	10.00	262.50	3974.68	-39.68	-301.39	47.66	0.00	
4081.51	10.00	262.50	4054.95	-41.53	-315.43	49.88	0.00	Drop to Vertical
4100.00	9.63	262.50	4073.17	-41.94	-318.55	50.38	2.00	
4200.00	7.63	262.50	4172.03	-43.90	-333.43	52.73	2.00	
4300.00	5.63	262.50	4271.36	-45.40	-344.88	54.54	2.00	
4400.00	3.63	262.50	4371.03	-46.46	-352.88	55.80	2.00	
4500.00	1.63	262.50	4470.92	-47.06	-357.43	56.52	2.00	
4581.51	0.00	262.50	4552.41	-47.21	-358.58	56.71	2.00	Hold Vertical
4600.00	0.00	179.54	4570.90	-47.21	-358.58	56.71	0.00	
4700.00	0.00	179.54	4670.90	-47.21	-358.58	56.71	0.00	
4800.00	0.00	179.54	4770.90	-47.21	-358.58	56.71	0.00	
4900.00	0.00	179.54	4870.90	-47.21	-358.58	56.71	0.00	
5000.00	0.00	179.54	4970.90	-47.21	-358.58	56.71	0.00	
5067.10	0.00	179.54	5038.00	-47.21	-358.58	56.71	0.00	Base of Salt
5100.00	0.00	179.54	5070.90	-47.21	-358.58	56.71	0.00	
5200.00	0.00	179.54	5170.90	-47.21	-358.58	56.71	0.00	
5300.00	0.00	179.54	5270.90	-47.21	-358.58	56.71	0.00	
5346.10	0.00	179.54	5317.00	-47.21	-358.58	56.71	0.00	Delaware
5400.00	0.00	179.54	5370.90	-47.21	-358.58	56.71	0.00	
5500.00	0.00	179.54	5470.90	-47.21	-358.58	56.71	0.00	
5600.00	0.00	179.54	5570.90	-47.21	-358.58	56.71	0.00	
5700.00	0.00	179.54	5670.90	-47.21	-358.58	56.71	0.00	
5800.00	0.00	179.54	5770.90	-47.21	-358.58	56.71	0.00	
5900.00	0.00	179.54	5870.90	-47.21	-358.58	56.71	0.00	
6000.00	0.00	179.54	5970.90	-47.21	-358.58	56.71	0.00	
6100.00	0.00	179.54	6070.90	-47.21	-358.58	56.71	0.00	
6200.00	0.00	179.54	6170.90	-47.21	-358.58	56.71	0.00	
6300.00	0.00	179.54	6270.90	-47.21	-358.58	56.71	0.00	

MEAN GREEN 23-35 FED COM 721H



Well: MEAN GREEN 23-35 FED COM 721H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
6400.00	0.00	179.54	6370.90	-47.21	-358.58	56.71	0.00	
6401.10	0.00	179.54	6372.00	-47.21	-358.58	56.71	0.00	Cherry Canyon
6500.00	0.00	179.54	6470.90	-47.21	-358.58	56.71	0.00	
6600.00	0.00	179.54	6570.90	-47.21	-358.58	56.71	0.00	
6700.00	0.00	179.54	6670.90	-47.21	-358.58	56.71	0.00	
6800.00	0.00	179.54	6770.90	-47.21	-358.58	56.71	0.00	
6900.00	0.00	179.54	6870.90	-47.21	-358.58	56.71	0.00	
7000.00	0.00	179.54	6970.90	-47.21	-358.58	56.71	0.00	
7100.00	0.00	179.54	7070.90	-47.21	-358.58	56.71	0.00	
7200.00	0.00	179.54	7170.90	-47.21	-358.58	56.71	0.00	
7300.00	0.00	179.54	7270.90	-47.21	-358.58	56.71	0.00	
7400.00	0.00	179.54	7370.90	-47.21	-358.58	56.71	0.00	
7500.00	0.00	179.54	7470.90	-47.21	-358.58	56.71	0.00	
7600.00	0.00	179.54	7570.90	-47.21	-358.58	56.71	0.00	
7700.00	0.00	179.54	7670.90	-47.21	-358.58	56.71	0.00	
7800.00	0.00	179.54	7770.90	-47.21	-358.58	56.71	0.00	
7869.10	0.00	179.54	7840.00	-47.21	-358.58	56.71	0.00	Brushy Canyon
7900.00	0.00	179.54	7870.90	-47.21	-358.58	56.71	0.00	
8000.00	0.00	179.54	7970.90	-47.21	-358.58	56.71	0.00	
8100.00	0.00	179.54	8070.90	-47.21	-358.58	56.71	0.00	
8200.00	0.00	179.54	8170.90	-47.21	-358.58	56.71	0.00	
8300.00	0.00	179.54	8270.90	-47.21	-358.58	56.71	0.00	
8400.00	0.00	179.54	8370.90	-47.21	-358.58	56.71	0.00	
8500.00	0.00	179.54	8470.90	-47.21	-358.58	56.71	0.00	
8600.00	0.00	179.54	8570.90	-47.21	-358.58	56.71	0.00	
8700.00	0.00	179.54	8670.90	-47.21	-358.58	56.71	0.00	
8800.00	0.00	179.54	8770.90	-47.21	-358.58	56.71	0.00	
8900.00	0.00	179.54	8870.90	-47.21	-358.58	56.71	0.00	
9000.00	0.00	179.54	8970.90	-47.21	-358.58	56.71	0.00	
9100.00	0.00	179.54	9070.90	-47.21	-358.58	56.71	0.00	
9200.00	0.00	179.54	9170.90	-47.21	-358.58	56.71	0.00	
9300.00	0.00	179.54	9270.90	-47.21	-358.58	56.71	0.00	
9400.00	0.00	179.54	9370.90	-47.21	-358.58	56.71	0.00	
9500.00	0.00	179.54	9470.90	-47.21	-358.58	56.71	0.00	
9600.00	0.00	179.54	9570.90	-47.21	-358.58	56.71	0.00	
9700.00	0.00	179.54	9670.90	-47.21	-358.58	56.71	0.00	
9800.00	0.00	179.54	9770.90	-47.21	-358.58	56.71	0.00	
9900.00	0.00	179.54	9870.90	-47.21	-358.58	56.71	0.00	
10000.00	0.00	179.54	9970.90	-47.21	-358.58	56.71	0.00	
10100.00	0.00	179.54	10070.90	-47.21	-358.58	56.71	0.00	
10200.00	0.00	179.54	10170.90	-47.21	-358.58	56.71	0.00	
10300.00	0.00	179.54	10270.90	-47.21	-358.58	56.71	0.00	
10400.00	0.00	179.54	10370.90	-47.21	-358.58	56.71	0.00	
10500.00	0.00	179.54	10470.90	-47.21	-358.58	56.71	0.00	
10600.00	0.00	179.54	10570.90	-47.21	-358.58	56.71	0.00	
10666.10	0.00	179.54	10637.00	-47.21	-358.58	56.71	0.00	Bone Spring 1st
10700.00	0.00	179.54	10670.90	-47.21	-358.58	56.71	0.00	
10800.00	0.00	179.54	10770.90	-47.21	-358.58	56.71	0.00	
10900.00	0.00	179.54	10870.90	-47.21	-358.58	56.71	0.00	
11000.00	0.00	179.54	10970.90	-47.21	-358.58	56.71	0.00	
11100.00	0.00	179.54	11070.90	-47.21	-358.58	56.71	0.00	
11197.10	0.00	179.54	11168.00	-47.21	-358.58	56.71	0.00	Bone Spring 2nd
11200.00	0.00	179.54	11170.90	-47.21	-358.58	56.71	0.00	
11300.00	0.00	179.54	11270.90	-47.21	-358.58	56.71	0.00	
11400.00	0.00	179.54	11370.90	-47.21	-358.58	56.71	0.00	
11500.00	0.00	179.54	11470.90	-47.21	-358.58	56.71	0.00	
11600.00	0.00	179.54	11570.90	-47.21	-358.58	56.71	0.00	
11700.00	0.00	179.54	11670.90	-47.21	-358.58	56.71	0.00	
11800.00	0.00	179.54	11770.90	-47.21	-358.58	56.71	0.00	
11900.00	0.00	179.54	11870.90	-47.21	-358.58	56.71	0.00	
12000.00	0.00	179.54	11970.90	-47.21	-358.58	56.71	0.00	
12100.00	0.00	179.54	12070.90	-47.21	-358.58	56.71	0.00	
12200.00	0.00	179.54	12170.90	-47.21	-358.58	56.71	0.00	
12285.10	0.00	179.54	12256.00	-47.21	-358.58	56.71	0.00	Bone Spring 3rd
12300.00	0.00	179.54	12270.90	-47.21	-358.58	56.71	0.00	
12400.00	0.00	179.54	12370.90	-47.21	-358.58	56.71	0.00	
12466.14	0.00	179.54	12437.04	-47.21	-358.58	56.71	0.00	KOP
12500.00	3.39	179.54	12470.88	-48.21	-358.57	57.70	10.00	
12600.00	13.39	179.54	12569.69	-62.77	-358.45	72.26	10.00	
12678.96	21.28	179.54	12645.00	-86.28	-358.26	95.75	10.00	Wolfcamp / Point of Penetration

MEAN GREEN 23-35 FED COM 721H



Well: MEAN GREEN 23-35 FED COM 721H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
12700.00	23.39	179.54	12664.46	-94.27	-358.20	103.75	10.00	
12800.00	33.39	179.54	12752.33	-141.75	-357.82	151.20	10.00	
12900.00	43.39	179.54	12830.61	-203.77	-357.32	213.18	10.00	
13000.00	53.39	179.54	12896.94	-278.44	-356.72	287.80	10.00	
13100.00	63.39	179.54	12949.29	-363.48	-356.04	372.80	10.00	
13200.00	73.39	179.54	12986.08	-456.33	-355.29	465.60	10.00	
13300.00	83.39	179.54	13006.19	-554.16	-354.51	563.37	10.00	
13366.14	90.00	179.54	13010.00	-620.15	-353.98	629.32	10.00	Landing Point
13400.00	90.00	179.54	13010.00	-654.01	-353.71	663.16	0.00	
13500.00	90.00	179.54	13010.00	-754.00	-352.90	763.10	0.00	
13600.00	90.00	179.54	13010.00	-854.00	-352.10	863.04	0.00	
13700.00	90.00	179.54	13010.00	-954.00	-351.30	962.98	0.00	
13800.00	90.00	179.54	13010.00	-1054.00	-350.49	1062.92	0.00	
13900.00	90.00	179.54	13010.00	-1153.99	-349.69	1162.86	0.00	
14000.00	90.00	179.54	13010.00	-1253.99	-348.89	1262.80	0.00	
14100.00	90.00	179.54	13010.00	-1353.99	-348.08	1362.74	0.00	
14200.00	90.00	179.54	13010.00	-1453.98	-347.28	1462.68	0.00	
14300.00	90.00	179.54	13010.00	-1553.98	-346.48	1562.63	0.00	
14400.00	90.00	179.54	13010.00	-1653.98	-345.67	1662.57	0.00	
14500.00	90.00	179.54	13010.00	-1753.97	-344.87	1762.51	0.00	
14600.00	90.00	179.54	13010.00	-1853.97	-344.07	1862.45	0.00	
14700.00	90.00	179.54	13010.00	-1953.97	-343.27	1962.39	0.00	
14800.00	90.00	179.54	13010.00	-2053.96	-342.46	2062.33	0.00	
14900.00	90.00	179.54	13010.00	-2153.96	-341.66	2162.27	0.00	
15000.00	90.00	179.54	13010.00	-2253.96	-340.86	2262.21	0.00	
15100.00	90.00	179.54	13010.00	-2353.95	-340.05	2362.15	0.00	
15200.00	90.00	179.54	13010.00	-2453.95	-339.25	2462.09	0.00	
15300.00	90.00	179.54	13010.00	-2553.95	-338.45	2562.03	0.00	
15400.00	90.00	179.54	13010.00	-2653.94	-337.64	2661.97	0.00	
15500.00	90.00	179.54	13010.00	-2753.94	-336.84	2761.91	0.00	
15600.00	90.00	179.54	13010.00	-2853.94	-336.04	2861.85	0.00	
15700.00	90.00	179.54	13010.00	-2953.93	-335.23	2961.79	0.00	
15800.00	90.00	179.54	13010.00	-3053.93	-334.43	3061.73	0.00	
15900.00	90.00	179.54	13010.00	-3153.93	-333.63	3161.67	0.00	
16000.00	90.00	179.54	13010.00	-3253.92	-332.82	3261.61	0.00	
16100.00	90.00	179.54	13010.00	-3353.92	-332.02	3361.55	0.00	
16200.00	90.00	179.54	13010.00	-3453.92	-331.22	3461.49	0.00	
16300.00	90.00	179.54	13010.00	-3553.91	-330.42	3561.43	0.00	
16400.00	90.00	179.54	13010.00	-3653.91	-329.61	3661.37	0.00	
16500.00	90.00	179.54	13010.00	-3753.91	-328.81	3761.31	0.00	
16600.00	90.00	179.54	13010.00	-3853.90	-328.01	3861.25	0.00	
16700.00	90.00	179.54	13010.00	-3953.90	-327.20	3961.19	0.00	
16800.00	90.00	179.54	13010.00	-4053.90	-326.40	4061.13	0.00	
16900.00	90.00	179.54	13010.00	-4153.90	-325.60	4161.07	0.00	
17000.00	90.00	179.54	13010.00	-4253.89	-324.79	4261.01	0.00	
17100.00	90.00	179.54	13010.00	-4353.89	-323.99	4360.95	0.00	
17200.00	90.00	179.54	13010.01	-4453.89	-323.19	4460.89	0.00	
17300.00	90.00	179.54	13010.01	-4553.88	-322.38	4560.83	0.00	
17400.00	90.00	179.54	13010.01	-4653.88	-321.58	4660.77	0.00	
17500.00	90.00	179.54	13010.01	-4753.88	-320.78	4760.71	0.00	
17600.00	90.00	179.54	13010.01	-4853.87	-319.97	4860.65	0.00	
17700.00	90.00	179.54	13010.01	-4953.87	-319.17	4960.59	0.00	
17800.00	90.00	179.54	13010.01	-5053.87	-318.37	5060.53	0.00	
17900.00	90.00	179.54	13010.01	-5153.86	-317.57	5160.47	0.00	
18000.00	90.00	179.54	13010.01	-5253.86	-316.76	5260.41	0.00	
18100.00	90.00	179.54	13010.01	-5353.86	-315.96	5360.36	0.00	
18200.00	90.00	179.54	13010.01	-5453.85	-315.16	5460.30	0.00	
18300.00	90.00	179.54	13010.01	-5553.85	-314.35	5560.24	0.00	
18400.00	90.00	179.54	13010.01	-5653.85	-313.55	5660.18	0.00	
18500.00	90.00	179.54	13010.01	-5753.84	-312.75	5760.12	0.00	
18600.00	90.00	179.54	13010.01	-5853.84	-311.94	5860.06	0.00	
18700.00	90.00	179.54	13010.01	-5953.84	-311.14	5960.00	0.00	
18800.00	90.00	179.54	13010.01	-6053.83	-310.34	6059.94	0.00	
18900.00	90.00	179.54	13010.01	-6153.83	-309.53	6159.88	0.00	
19000.00	90.00	179.54	13010.01	-6253.83	-308.73	6259.82	0.00	
19100.00	90.00	179.54	13010.01	-6353.82	-307.93	6359.76	0.00	
19200.00	90.00	179.54	13010.01	-6453.82	-307.13	6459.70	0.00	
19300.00	90.00	179.54	13010.01	-6553.82	-306.32	6559.64	0.00	
19400.00	90.00	179.54	13010.01	-6653.81	-305.52	6659.58	0.00	
19500.00	90.00	179.54	13010.01	-6753.81	-304.72	6759.52	0.00	

MEAN GREEN 23-35 FED COM 721H



Well: MEAN GREEN 23-35 FED COM 721H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
19600.00	90.00	179.54	13010.01	-6853.81	-303.91	6859.46	0.00	
19700.00	90.00	179.54	13010.01	-6953.80	-303.11	6959.40	0.00	
19800.00	90.00	179.54	13010.01	-7053.80	-302.31	7059.34	0.00	
19900.00	90.00	179.54	13010.01	-7153.80	-301.50	7159.28	0.00	
20000.00	90.00	179.54	13010.01	-7253.80	-300.70	7259.22	0.00	
20100.00	90.00	179.54	13010.01	-7353.79	-299.90	7359.16	0.00	
20200.00	90.00	179.54	13010.01	-7453.79	-299.09	7459.10	0.00	
20300.00	90.00	179.54	13010.01	-7553.79	-298.29	7559.04	0.00	
20400.00	90.00	179.54	13010.01	-7653.78	-297.49	7658.98	0.00	
20500.00	90.00	179.54	13010.01	-7753.78	-296.68	7758.92	0.00	
20600.00	90.00	179.54	13010.01	-7853.78	-295.88	7858.86	0.00	
20700.00	90.00	179.54	13010.01	-7953.77	-295.08	7958.80	0.00	
20800.00	90.00	179.54	13010.01	-8053.77	-294.28	8058.74	0.00	
20900.00	90.00	179.54	13010.01	-8153.77	-293.47	8158.68	0.00	
21000.00	90.00	179.54	13010.01	-8253.76	-292.67	8258.62	0.00	
21100.00	90.00	179.54	13010.01	-8353.76	-291.87	8358.56	0.00	
21200.00	90.00	179.54	13010.01	-8453.76	-291.06	8458.50	0.00	
21300.00	90.00	179.54	13010.01	-8553.75	-290.26	8558.44	0.00	
21400.00	90.00	179.54	13010.01	-8653.75	-289.46	8658.38	0.00	
21500.00	90.00	179.54	13010.01	-8753.75	-288.65	8758.32	0.00	
21600.00	90.00	179.54	13010.01	-8853.74	-287.85	8858.26	0.00	
21700.00	90.00	179.54	13010.01	-8953.74	-287.05	8958.20	0.00	
21800.00	90.00	179.54	13010.01	-9053.74	-286.24	9058.14	0.00	
21900.00	90.00	179.54	13010.01	-9153.73	-285.44	9158.08	0.00	
22000.00	90.00	179.54	13010.01	-9253.73	-284.64	9258.03	0.00	
22100.00	90.00	179.54	13010.01	-9353.73	-283.84	9357.97	0.00	
22200.00	90.00	179.54	13010.01	-9453.72	-283.03	9457.91	0.00	
22300.00	90.00	179.54	13010.01	-9553.72	-282.23	9557.85	0.00	
22400.00	90.00	179.54	13010.01	-9653.72	-281.43	9657.79	0.00	
22500.00	90.00	179.54	13010.01	-9753.71	-280.62	9757.73	0.00	
22600.00	90.00	179.54	13010.01	-9853.71	-279.82	9857.67	0.00	
22700.00	90.00	179.54	13010.01	-9953.71	-279.02	9957.61	0.00	
22800.00	90.00	179.54	13010.01	-10053.71	-278.21	10057.55	0.00	
22900.00	90.00	179.54	13010.01	-10153.70	-277.41	10157.49	0.00	
23000.00	90.00	179.54	13010.01	-10253.70	-276.61	10257.43	0.00	
23049.84	90.00	179.54	13010.01	-10303.53	-276.21	10307.23	0.00	exit
23100.00	90.00	179.54	13010.01	-10353.70	-275.80	10357.37	0.00	
23129.84	90.00	179.54	13010.00	-10383.53	-275.59	10387.19	0.00	BHL

1. Geologic Formations

TVD of target	13010	Pilot hole depth	N/A
MD at TD:	23130	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	946		
Salt	1294		
Base of Salt	5038		
Delaware	5317		
Cherry Canyon	6372		
Brushy Canyon	7840		
Bone Spring 1st	10637		
Bone Spring 2nd	11168		
Bone Spring 3rd	12256		
Wolfcamp	12645		

*H2S, water flows, loss of circulation, abnormal pressures, etc.

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2. Casing Program (Primary Design)

Hole Size	Csg. Size	Wt (PPF)	Grade	Conn	Casing Interval		Casing Interval	
					From (MD)	To (MD)	From (TVD)	To (TVD)
14 3/4	10 3/4	45 1/2	J-55	BTC	0	971	0	971
9 7/8	8 5/8	32	P110	Sprint FJ	0	12366	0	12366
7 7/8	5 1/2	17	P110	DWC / C-IS+	0	23130	0	13010

•All casing strings will be tested in accordance with 43 CFR 3172. Must have table for contingency casing.

3. Cementing Program (Primary Design)

Casing	# Sks	TOC	Wt. ppg	Yld (ft3/sack)	Slurry Description
Surface	589	Surf	13.2	1.44	Lead: Class C Cement + additives
Int 1	402	Surf	9	3.27	Lead: Class C Cement + additives
	528	7820	13.2	1.44	Tail: Class H / C + additives
Int 1 Intermediate Squeeze	912	Surf	13.2	1.44	Squeeze Lead: Class C Cement + additives
	402	Surf	9	3.27	Lead: Class C Cement + additives
	528	7820	13.2	1.44	Tail: Class H / C + additives
Production	117	10466	9	3.27	Lead: Class H / C + additives
	1411	12466	13.2	1.44	Tail: Class H / C + additives

Assuming no returns are established while drilling, Devon requests to pump a two stage cement job on the intermediate casing string with the first stage being pumped conventionally with the calculated top of cement at the Brushy Canyon and the second stage performed as a bradenhead squeeze with planned cement from the Brushy Canyon to surface. The final cement top will be verified by Echo-meter. Devon will include the Echo-meter verified fluid top and the volume of displacement fluid above the cement slurry in the annulus in all post-drill sundries on wells utilizing this cement program. Devon will report to the BLM the volume of fluid (limited to 1 bbls) used to flush intermediate casing valves following backside cementing procedures.

Casing String	% Excess
Surface	50%
Intermediate 1	30%
Intermediate 1 (Two Stage)	25%
Prod	10%

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4. Pressure Control Equipment (Three String Design)

BOP installed and tested before drilling which hole?		Size?	Min. Required WP	Type	✓	Tested to:
Int 1	13-5/8"	5M	Annular		X	50% of rated working pressure
			Blind Ram		X	5M
			Pipe Ram			
			Double Ram		X	
			Other*			
Production	13-5/8"	10M	Annular (5M)		X	100% of rated working pressure
			Blind Ram		X	10M
			Pipe Ram			
			Double Ram		X	
			Other*			
			Annular (5M)			
			Blind Ram			
			Pipe Ram			
			Double Ram			
			Other*			
N	A variance is requested for the use of a diverter on the surface casing. See attached for schematic.					
Y	A variance is requested to run a 5 M annular on a 10M system					

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5. Mud Program (Three String Design)

Section	Type	Weight (ppg)
Surface	FW Gel	8.5-9
Intermediate	DBE / Cut Brine	10-10.5
Production	OBM	10-10.5

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	PVT/Pason/Visual Monitoring
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6. Logging and Testing Procedures

Logging, Coring and Testing	
X	Will run GR/CNL from TD to surface (horizontal well - vertical portion of hole). Stated logs run will be in the Completion Report and submitted to the BLM.
	No logs are planned based on well control or offset log information.
	Drill stem test? If yes, explain.
	Coring? If yes, explain.

Additional logs planned		Interval
	Resistivity	Int. shoe to KOP
	Density	Int. shoe to KOP
X	CBL	Production casing
X	Mud log	Intermediate shoe to TD
	PEX	

7. Drilling Conditions

Condition	Specify what type and where?
BH pressure at deepest TVD	7103
Abnormal temperature	No

Mitigation measure for abnormal conditions. Describe. Lost circulation material/sweeps/mud scavengers.

Hydrogen Sulfide (H ₂ S) monitors will be installed prior to drilling out the surface shoe. If H ₂ S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of 43 CFR 3176.. If Hydrogen Sulfide is encountered measured values and formations will be provided to the BLM.	
N	H ₂ S is present
Y	H ₂ S plan attached.

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8. Other facets of operation

Is this a walking operation? Potentially

- 1 If operator elects, drilling rig will batch drill the surface holes and run/cement surface casing; walking the rig to next wells on the pad.
- 2 The drilling rig will then batch drill the intermediate sections and run/cement intermediate casing; the wellbore will be isolated with a blind flange and pressure gauge installed for monitoring the well before walking to the next well.
- 3 The drilling rig will then batch drill the production hole sections on the wells with OBM, run/cement production casing, and install TA caps or tubing heads for completions.

NOTE: During batch operations the drilling rig will be moved from well to well however, it will not be removed from the pad until all wells have production casing run/cemented.

Will be pre-setting casing? Potentially

- 1 Spudder rig will move in and batch drill surface hole.
 - a. Rig will utilize fresh water based mud to drill surface hole to TD. Solids control will be handled entirely on a closed loop basis.,
- 2 After drilling the surface hole section, the spudder rig will run casing and cement following all of the applicable rules and regulations (43 CFR 3172, all COAs and NMOCD regulations).
- 3 The wellhead will be installed and tested once the surface casing is cut off and the WOC time has been reached.
- 4 A blind flange with the same pressure rating as the wellhead will be installed to seal the wellbore. Pressure will be monitored with a pressure gauge installed on the wellhead.
- 5 Spudder rig operations is expected to take 4-5 days per well on a multi-well pa.
- 6 The NMOCD will be contacted and notified 24 hours prior to commencing spudder rig operations.
- 7 Drilling operations will be performed with drilling rig. At that time an approved BOP stack will be nipped up and tested on the wellhead before drilling operations commences on each well.
 - a. The NMOCD will be contacted / notified 24 hours before the drilling rig moves back on to the pad with the pre-set surface casing.

Attachments

X Directional Plan
 Other, describe

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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 400380

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 400380
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	Administrative order required for non-standard spacing unit prior to production.	12/19/2024