

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**

Form C-101  
August 1, 2011

Permit 408186

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024						2. OGRID Number 328947
4. Property Code 338807						3. API Number 30-015-57770
5. Property Name DARK FROST STATE COM						6. Well No. 110H

**7. Surface Location**

UL - Lot P	Section 36	Township 17S	Range 27E	Lot Idn M	Feet From 376	N/S Line S	Feet From 98	E/W Line E	County Eddy
---------------	---------------	-----------------	--------------	--------------	------------------	---------------	-----------------	---------------	----------------

**8. Proposed Bottom Hole Location**

UL - Lot M	Section 36	Township 17S	Range 27E	Lot Idn M	Feet From 580	N/S Line S	Feet From 50	E/W Line W	County Eddy
---------------	---------------	-----------------	--------------	--------------	------------------	---------------	-----------------	---------------	----------------

**9. Pool Information**

RED LAKE;QUEEN-GRAYBURG-SA	51300
----------------------------	-------

**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3667
16. Multiple N	17. Proposed Depth 7928	18. Formation San Andres	19. Contractor	20. Spud Date 4/6/2026
Depth to Ground water		Distance from nearest fresh water well		

We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	1050	303	0
Prod	8.75	7	32	2900	1320	0
Prod	8.75	5.5	20	7928	1320	0

**Casing/Cement Program: Additional Comments**

--

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5	5000	SHAFFER

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

I hereby certify that no additives containing PFAS chemicals will be added to the completion or recompletion of this well.

I further certify I have complied with 19.15.14.9 (A) NMAC  and/or 19.15.14.9 (B) NMAC , if applicable.

Signature:

Printed Name: Electronically filed by Sarah Chapman	Approved By: Jeffrey Harrison	
Title: Regulatory Director	Title: Petroleum Specialist III	
Email Address: schapman@spurenergy.com	Approved Date: 2/4/2026	Expiration Date: 2/4/2028
Date: 2/2/2026	Phone: 832-930-8613	Conditions of Approval Attached

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION			Revised July 9, 2024
Submit Electronically Via OCD Permitting				Submittal Type:  <input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

## WELL LOCATION INFORMATION

API Number <b>30-015-57770</b>	Pool Code <b>51300</b>	Pool Name <b>RED LAKE; QUEEN-GRAYBURG-SAN ANDRES</b>	
Property Code <b>338807</b>	Property Name <b>DARK FROST STATE COM</b>	Well Number <b>110H</b>	
OGRID No. <b>328947</b>	Operator Name <b>SPUR ENERGY PARTNERS LLC.</b>	Ground Level Elevation <b>3667'</b>	
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		

## Surface Location

UL <b>P</b>	Section <b>36</b>	Township <b>17S</b>	Range <b>27E</b>	Lot	Ft. from N/S <b>376 FSL</b>	Ft. from E/W <b>98 FEL</b>	Latitude <b>32.7842958°N</b>	Longitude <b>104.2238333°W</b>	County <b>EDDY</b>
----------------	----------------------	------------------------	---------------------	-----	--------------------------------	-------------------------------	---------------------------------	-----------------------------------	-----------------------

## Bottom Hole Location

UL <b>M</b>	Section <b>36</b>	Township <b>17S</b>	Range <b>27E</b>	Lot	Ft. from N/S <b>580 FSL</b>	Ft. from E/W <b>50 FWL</b>	Latitude <b>32.7850186°N</b>	Longitude <b>104.2406426°W</b>	County <b>EDDY</b>
----------------	----------------------	------------------------	---------------------	-----	--------------------------------	-------------------------------	---------------------------------	-----------------------------------	-----------------------

Dedicated Acres <b>160</b>	Infill or Defining Well <b>DEFINING</b>	Defining Well API <b>N/A</b>	Overlapping Spacing Unit (Y/N) <b>Y</b>	Consolidation Code <b>F &amp; C</b>
Order Numbers. <b>R-23966</b>	Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

## Kick Off Point (KOP)

UL <b>M</b>	Section <b>31</b>	Township <b>17S</b>	Range <b>28E</b>	Lot <b>4</b>	Ft. from N/S <b>453 FSL</b>	Ft. from E/W <b>262 FWL</b>	Latitude <b>32.7845200°N</b>	Longitude <b>104.2226624°W</b>	County <b>EDDY</b>
----------------	----------------------	------------------------	---------------------	-----------------	--------------------------------	--------------------------------	---------------------------------	-----------------------------------	-----------------------

## First Take Point (FTP)

UL <b>P</b>	Section <b>36</b>	Township <b>17S</b>	Range <b>27E</b>	Lot	Ft. from N/S <b>580 FSL</b>	Ft. from E/W <b>100 FEL</b>	Latitude <b>32.7848577°N</b>	Longitude <b>104.2238414°W</b>	County <b>EDDY</b>
----------------	----------------------	------------------------	---------------------	-----	--------------------------------	--------------------------------	---------------------------------	-----------------------------------	-----------------------

## Last Take Point (LTP)

UL <b>M</b>	Section <b>36</b>	Township <b>17S</b>	Range <b>27E</b>	Lot	Ft. from N/S <b>580 FSL</b>	Ft. from E/W <b>100 FWL</b>	Latitude <b>32.7850170°N</b>	Longitude <b>104.2404800°W</b>	County <b>EDDY</b>
----------------	----------------------	------------------------	---------------------	-----	--------------------------------	--------------------------------	---------------------------------	-----------------------------------	-----------------------

Unitized Area or Area of Uniform Interest <b>Y</b>	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: <b>3667'</b>
---	--	--------------------------------------

OPERATOR CERTIFICATIONS					SURVEYOR CERTIFICATIONS				
<p>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.</p> <p>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.</p> <p><i>Sarah Savino</i> <b>02/02/2026</b></p>					<p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</p> <p><i>Dale E. Bell</i></p>				
Signature <b>SARAH SAVINO</b>					Signature and Seal of Professional Surveyor				
Printed Name <b>SSAVINO@SPURENERGY.COM</b>					Certificate Number <b>14400</b>	Date of Survey <b>09/18/2025</b>			
Email Address									



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.



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**

Form APD Comments

Permit 408186

**PERMIT COMMENTS**

Operator Name and Address: Spur Energy Partners LLC [328947] 9655 Katy Freeway Houston, TX 77024	API Number: 30-015-57770
	Well: DARK FROST STATE COM #110H

Created By	Comment	Comment Date
jeffrey.harrison	Submitted as defining well.	2/4/2026

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**

Form APD Conditions

Permit 408186

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: Spur Energy Partners LLC [328947] 9655 Katy Freeway Houston, TX 77024	API Number: 30-015-57770
	Well: DARK FROST STATE COM #110H

OCD Reviewer	Condition
jeffrey.harrison	No additives containing PFAS chemicals will be added to the drilling fluids or completion fluids used during drilling, completions, or recompletions operations.
jeffrey.harrison	Cement is required to circulate on both surface and production strings of casing.
jeffrey.harrison	If cement does not circulate on any string, a Cement Bond Log (CBL) is required for that string of casing.
jeffrey.harrison	File As Drilled C-102 and a directional Survey with C-104 completion packet.
jeffrey.harrison	A [C-103] Sub. Drilling (C-103N) is required within (10) days of spud.
jeffrey.harrison	Notify the OCD 24 hours prior to casing & cement.
jeffrey.harrison	Oil base muds are not to be used until fresh water zones are cased and cemented providing isolation from the oil or diesel. This includes synthetic oils. Oil based mud, drilling fluids and solids must be contained in a steel closed loop system.
jeffrey.harrison	Oil base muds are not to be used until fresh water zones are cased and cemented providing isolation from the oil or diesel. This includes synthetic oils. Oil based mud, drilling fluids and solids must be contained in a steel closed loop system.
jeffrey.harrison	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string.

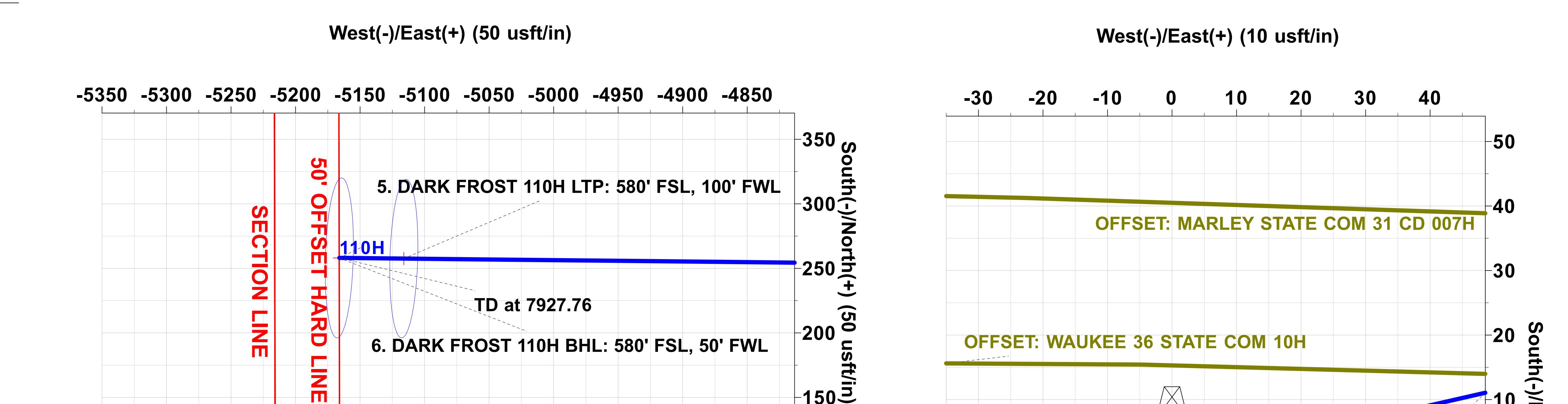
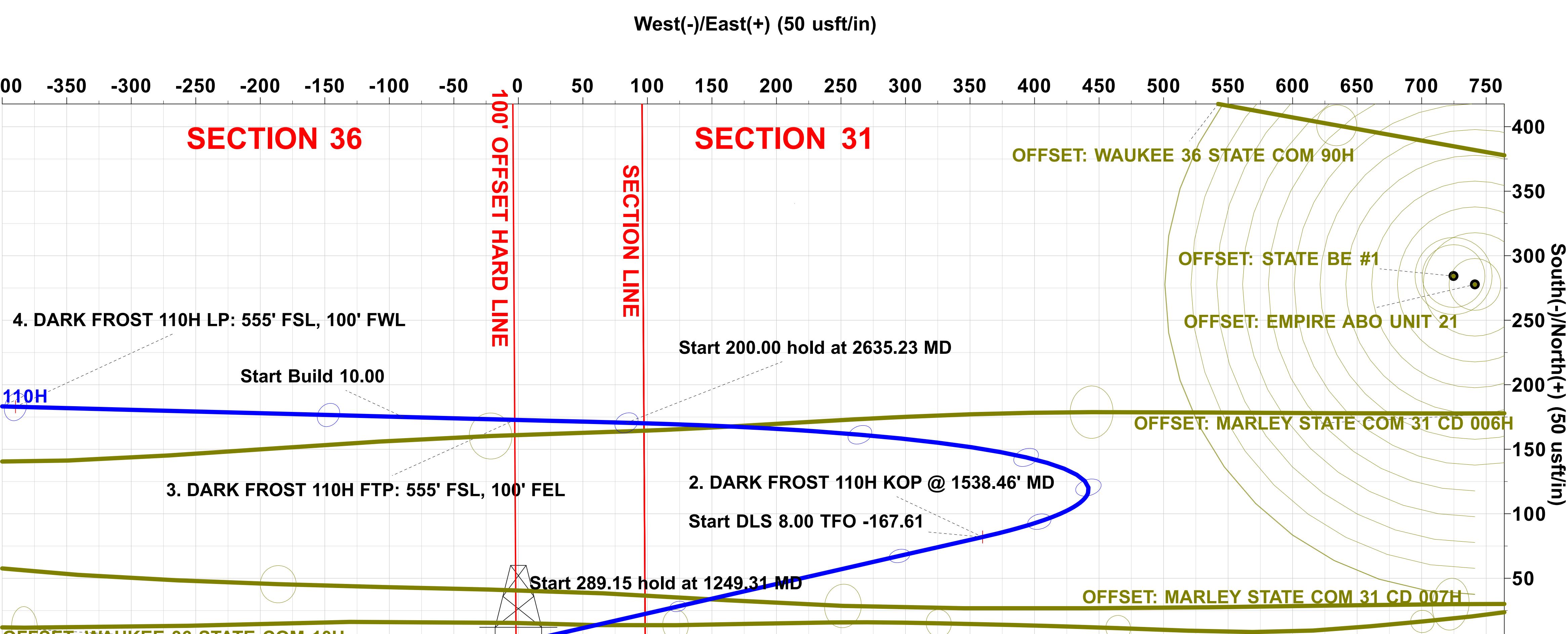
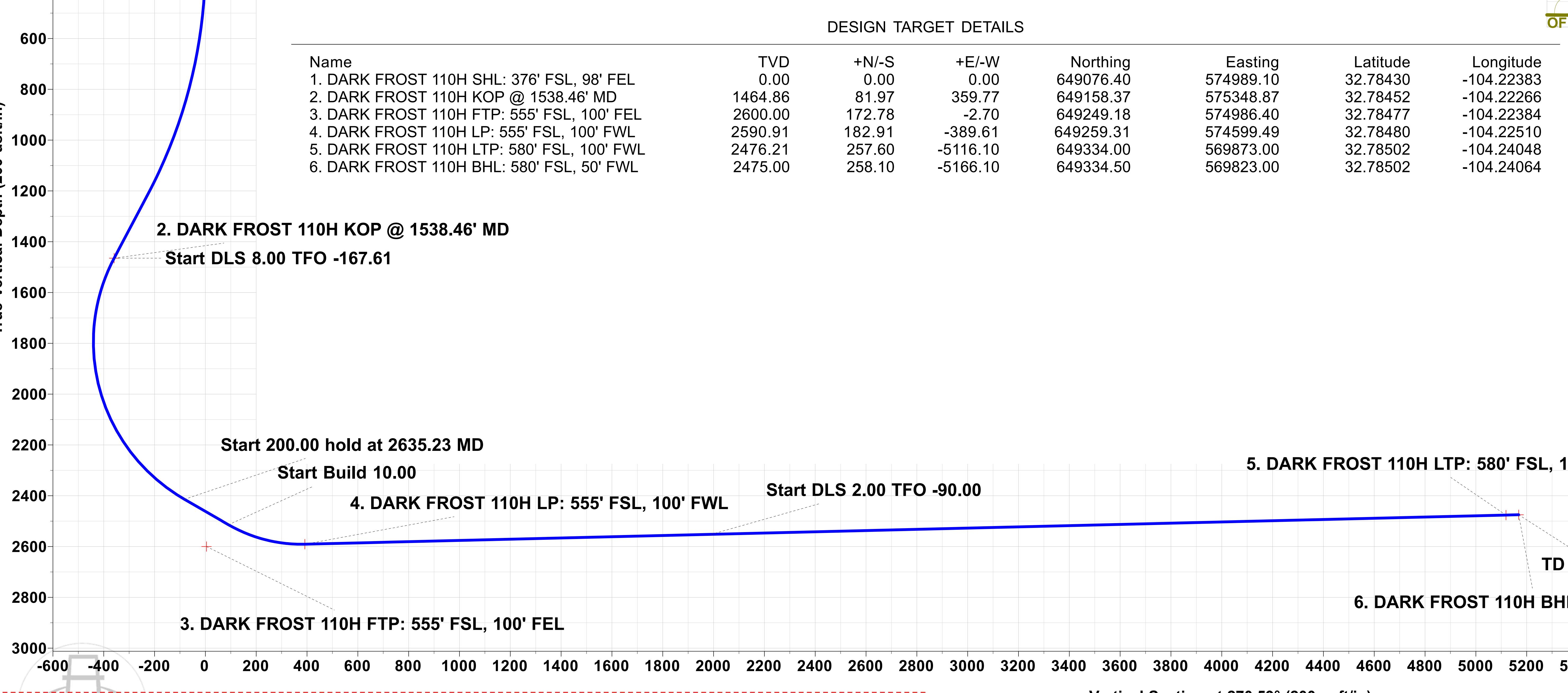
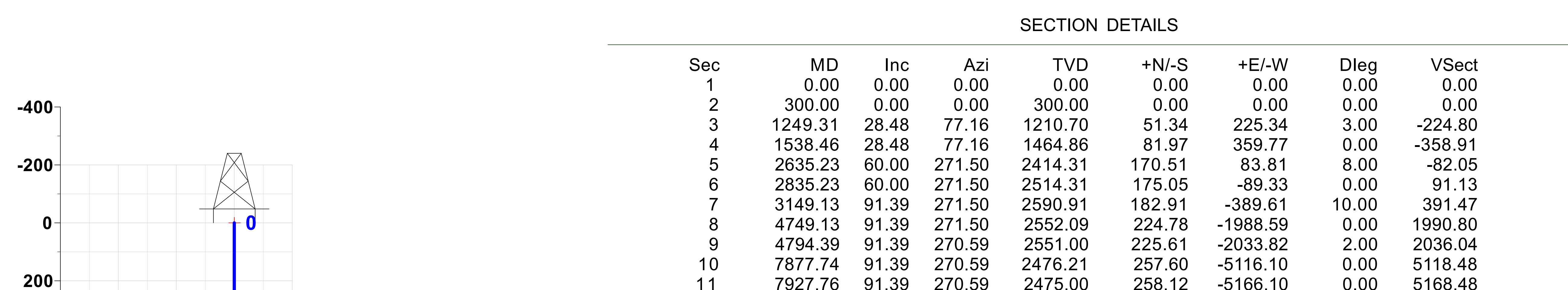
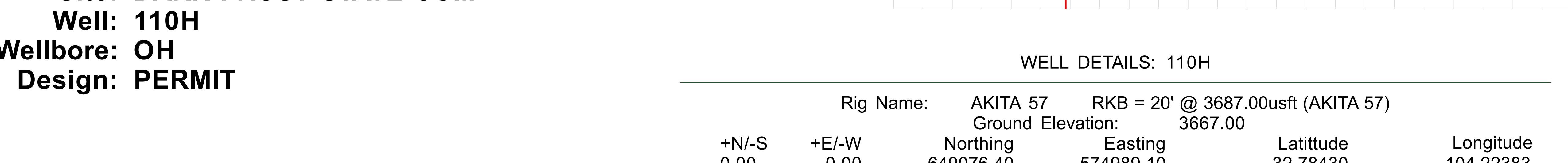
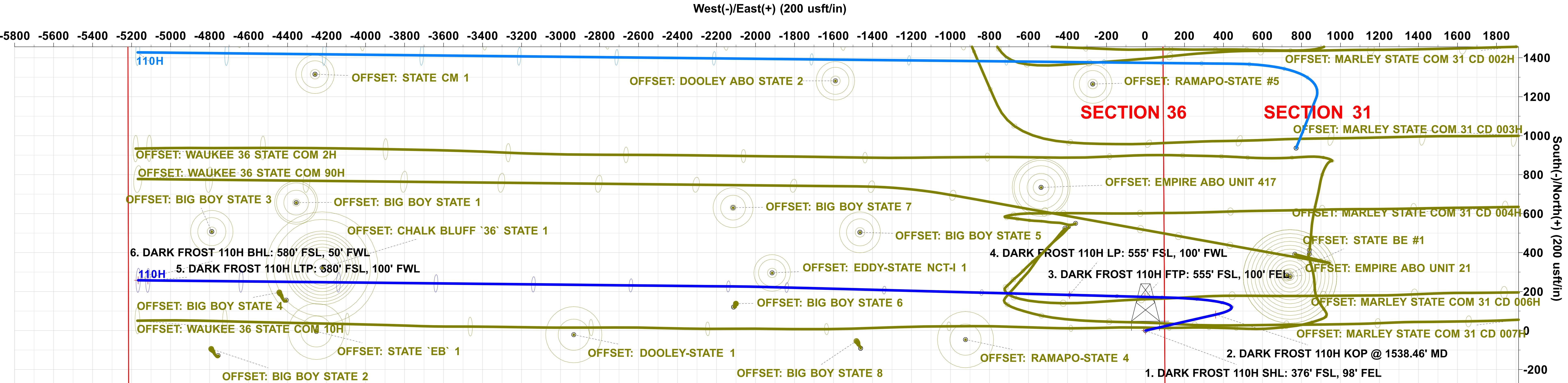


PROJECT DETAILS: EDDY COUNTY, NM (NAD 83 - NME)

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

Project: EDDY COUNTY, NM (NAD 83 - NME)  
Site: DARK FROST STATE COM  
Well: 110H

Wellbore: OH  
Design: PERMIT



\*\*\*Note: this document is provided for information purposes only. Prototype Well Planning LLC, its employees, and agents make no guarantee or warranty, expressed or implied, as to the accuracy of this electronic file. The data included here and may be subject to error; while corruption, change, alteration, or update without any notice to the user. Prototype Well Planning LLC, its employees, and its agents assume no responsibility, expressed or implied, for any damages incurred either directly or indirectly by the use of this document. The users agree to the above specified terms of this document and agrees to verify the data enclosed to ascertain its accuracy for their intended use. If these conditions are unacceptable, user shall discard this document.\*\*\*

Plan: PERMIT (110H/OH)

Created By: PROTOTYPE WELL PLANNING Date: 12:44, January 29 20



# **SPUR ENERGY PARTNERS, LLC**

**EDDY COUNTY, NM (NAD 83 - NME)  
DARK FROST STATE COM  
110H**

**OH**

**Plan: PERMIT**

## **Standard Planning Report**

**29 January, 2026**





## PROTOTYPE

## Planning Report



**PROTOTYPE**  
WELL PLANNING  
WELL PLANNED. WELL EXECUTED.

<b>Database:</b> <b>Company:</b> <b>Project:</b> <b>Site:</b> <b>Well:</b> <b>Wellbore:</b> <b>Design:</b>	EDM 5000.17 Single User Db SPUR ENERGY PARTNERS, LLC EDDY COUNTY, NM (NAD 83 - NME) DARK FROST STATE COM 110H OH PERMIT	<b>Local Co-ordinate Reference:</b> <b>TVD Reference:</b> <b>MD Reference:</b> <b>North Reference:</b> <b>Survey Calculation Method:</b>	Well 110H RKB = 20' @ 3687.00usft (AKITA 57) RKB = 20' @ 3687.00usft (AKITA 57) Grid Minimum Curvature
--	---	--	--

<b>Project</b>	EDDY COUNTY, NM (NAD 83 - NME)	
<b>Map System:</b> <b>Geo Datum:</b> <b>Map Zone:</b>	US State Plane 1983 North American Datum 1983 New Mexico Eastern Zone	<b>System Datum:</b> Mean Sea Level

<b>Well</b>	110H				
<b>Well Position</b>	+N/S +E/W	0.00 usft 0.00 usft	<b>Northing:</b> <b>Easting:</b>	649,076.40 usft 574,989.10 usft	<b>Latitude:</b> <b>Longitude:</b>
<b>Position Uncertainty</b>		0.00 usft	<b>Wellhead Elevation:</b>	usft	<b>Ground Level:</b>
<b>Grid Convergence:</b>		0.06 °			3,667.00 usft

<b>Design</b>	PERMIT				
<b>Audit Notes:</b>					
<b>Version:</b>					
<b>Phase:</b>		PLAN	<b>Tie On Depth:</b>		
<b>Vertical Section:</b>		<b>Depth From (TVD)</b> (usft)	<b>+N/S</b> (usft)	<b>+E/W</b> (usft)	<b>Direction</b> (°)
		0.00	0.00	0.00	270.59

<b>Plan Survey Tool Program</b>	<b>Date</b>	1/29/2026
<b>Depth From</b> (usft)	<b>Depth To</b> (usft)	<b>Survey (Wellbore)</b>
1 0.00	7,927.76	PERMIT (OH)  MWD+IFR1+MS OWSG MWD + IFR1 + Mult

<b>Plan Sections</b>										
<b>Measured Depth</b> (usft)	<b>Inclination</b> (°)	<b>Azimuth</b> (°)	<b>Vertical Depth</b> (usft)	<b>+N/S</b> (usft)	<b>+E/W</b> (usft)	<b>Dogleg Rate</b> (°/100usft)	<b>Build Rate</b> (°/100usft)	<b>Turn Rate</b> (°/100usft)	<b>TFO</b> (°)	<b>Target</b>
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,249.31	28.48	77.16	1,210.70	51.34	225.34	3.00	3.00	0.00	0.00	77.16
1,538.46	28.48	77.16	1,464.86	81.97	359.77	0.00	0.00	0.00	0.00	0.00
2,635.23	60.00	271.50	2,414.31	170.51	83.81	8.00	2.87	-15.10	-167.61	
2,835.23	60.00	271.50	2,514.31	175.05	-89.33	0.00	0.00	0.00	0.00	0.00
3,149.13	91.39	271.50	2,590.91	182.91	-389.61	10.00	10.00	0.00	0.00	0.00
4,749.13	91.39	271.50	2,552.09	224.78	-1,988.59	0.00	0.00	0.00	0.00	0.00
4,794.39	91.39	270.59	2,551.00	225.61	-2,033.82	2.00	0.00	-2.00	-90.00	
7,877.74	91.39	270.59	2,476.21	257.60	-5,116.10	0.00	0.00	0.00	0.00	5. DARK FROST 11
7,927.76	91.39	270.59	2,475.00	258.12	-5,166.10	0.00	0.00	0.00	0.00	6. DARK FROST 11



<b>Database:</b> <b>Company:</b> <b>Project:</b> <b>Site:</b> <b>Well:</b> <b>Wellbore:</b> <b>Design:</b>	EDM 5000.17 Single User Db SPUR ENERGY PARTNERS, LLC EDDY COUNTY, NM (NAD 83 - NME) DARK FROST STATE COM 110H OH PERMIT	<b>Local Co-ordinate Reference:</b> <b>TVD Reference:</b> <b>MD Reference:</b> <b>North Reference:</b> <b>Survey Calculation Method:</b>	Well 110H RKB = 20' @ 3687.00usft (AKITA 57) RKB = 20' @ 3687.00usft (AKITA 57) Grid Minimum Curvature						
<b>Planned Survey</b>									
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
<b>1. DARK FROST 110H SHL: 376' FSL, 98' FEL</b>									
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	3.00	77.16	399.95	0.58	2.55	-2.55	3.00	3.00	0.00
500.00	6.00	77.16	499.63	2.32	10.20	-10.18	3.00	3.00	0.00
600.00	9.00	77.16	598.77	5.22	22.93	-22.87	3.00	3.00	0.00
700.00	12.00	77.16	697.08	9.27	40.69	-40.59	3.00	3.00	0.00
800.00	15.00	77.16	794.31	14.46	63.45	-63.30	3.00	3.00	0.00
900.00	18.00	77.16	890.18	20.77	91.14	-90.92	3.00	3.00	0.00
1,000.00	21.00	77.16	984.43	28.18	123.68	-123.39	3.00	3.00	0.00
1,100.00	24.00	77.16	1,076.81	36.68	160.99	-160.60	3.00	3.00	0.00
1,200.00	27.00	77.16	1,167.06	46.24	202.96	-202.47	3.00	3.00	0.00
1,249.31	28.48	77.16	1,210.70	51.34	225.34	-224.80	3.00	3.00	0.00
1,300.00	28.48	77.16	1,255.26	56.71	248.91	-248.31	0.00	0.00	0.00
1,400.00	28.48	77.16	1,343.15	67.30	295.40	-294.69	0.00	0.00	0.00
1,500.00	28.48	77.16	1,431.05	77.90	341.89	-341.07	0.00	0.00	0.00
1,538.46	28.48	77.16	1,464.86	81.97	359.77	-358.91	0.00	0.00	0.00
<b>2. DARK FROST 110H KOP @ 1538.46' MD</b>									
1,550.00	27.58	76.74	1,475.05	83.19	365.05	-364.18	8.00	-7.81	-3.71
1,600.00	23.69	74.54	1,520.12	88.53	386.01	-385.08	8.00	-7.77	-4.40
1,650.00	19.85	71.54	1,566.54	93.90	403.75	-402.76	8.00	-7.69	-6.00
1,700.00	16.08	67.19	1,614.10	99.27	418.19	-417.15	8.00	-7.54	-8.71
1,750.00	12.45	60.32	1,662.55	104.63	429.26	-428.16	8.00	-7.26	-13.74
1,800.00	9.12	48.26	1,711.67	109.94	436.90	-435.75	8.00	-6.65	-24.11
1,850.00	6.59	25.16	1,761.21	115.18	441.08	-439.87	8.00	-5.07	-46.19
1,900.00	5.96	348.35	1,810.93	120.32	441.78	-440.51	8.00	-1.26	-73.62
1,950.00	7.71	317.53	1,860.59	125.33	438.99	-437.67	8.00	3.51	-61.65
2,000.00	10.74	300.94	1,909.94	130.21	432.72	-431.36	8.00	6.05	-33.17
2,050.00	14.25	291.99	1,958.76	134.91	423.02	-421.61	8.00	7.02	-17.91
2,100.00	17.96	286.59	2,006.79	139.41	409.92	-408.46	8.00	7.43	-10.79
2,150.00	21.78	283.02	2,053.80	143.71	393.48	-391.98	8.00	7.63	-7.15
2,200.00	25.64	280.47	2,099.58	147.76	373.80	-372.26	8.00	7.73	-5.10
2,250.00	29.54	278.55	2,143.88	151.56	350.96	-349.38	8.00	7.80	-3.83
2,300.00	33.47	277.05	2,186.50	155.09	325.08	-323.46	8.00	7.84	-3.01
2,350.00	37.40	275.83	2,227.23	158.32	296.28	-294.63	8.00	7.87	-2.44
2,400.00	41.35	274.81	2,265.88	161.25	264.70	-263.02	8.00	7.90	-2.04
2,450.00	45.31	273.94	2,302.24	163.86	230.50	-228.80	8.00	7.91	-1.74
2,500.00	49.27	273.18	2,336.15	166.13	193.84	-192.11	8.00	7.92	-1.52
2,550.00	53.23	272.50	2,367.44	168.05	154.90	-153.16	8.00	7.93	-1.35
2,600.00	57.20	271.90	2,395.96	169.62	113.87	-112.12	8.00	7.94	-1.21
2,635.23	60.00	271.50	2,414.31	170.51	83.81	-82.05	8.00	7.94	-1.12
2,700.00	60.00	271.50	2,446.70	171.98	27.74	-25.97	0.00	0.00	0.00
2,800.00	60.00	271.50	2,496.70	174.25	-58.83	60.62	0.00	0.00	0.00
2,803.02	60.00	271.50	2,498.21	174.32	-61.45	63.24	0.00	0.00	0.00
<b>3. DARK FROST 110H FTP: 555' FSL, 100' FEL</b>									
2,835.23	60.00	271.50	2,514.31	175.05	-89.33	91.13	0.00	0.00	0.00
2,850.00	61.48	271.50	2,521.53	175.38	-102.21	104.01	10.00	10.00	0.00
2,900.00	66.48	271.50	2,543.46	176.56	-147.11	148.92	10.00	10.00	0.00
2,950.00	71.48	271.50	2,561.39	177.78	-193.75	195.57	10.00	10.00	0.00
3,000.00	76.48	271.50	2,575.19	179.04	-241.78	243.61	10.00	10.00	0.00
3,050.00	81.48	271.50	2,584.75	180.32	-290.82	292.67	10.00	10.00	0.00



## PROTOTYPE

## Planning Report


**PROTOTYPE**  
**WELL PLANNING**  
 WELL PLANNED. WELL EXECUTED.

<b>Database:</b> <b>Company:</b> <b>Project:</b> <b>Site:</b> <b>Well:</b> <b>Wellbore:</b> <b>Design:</b>	EDM 5000.17 Single User Db SPUR ENERGY PARTNERS, LLC EDDY COUNTY, NM (NAD 83 - NME) DARK FROST STATE COM 110H OH PERMIT	<b>Local Co-ordinate Reference:</b> <b>TVD Reference:</b> <b>MD Reference:</b> <b>North Reference:</b> <b>Survey Calculation Method:</b>	Well 110H RKB = 20' @ 3687.00usft (AKITA 57) RKB = 20' @ 3687.00usft (AKITA 57) Grid Minimum Curvature
--	---	--	--

## 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)
3,100.00	86.48	271.50	2,589.99	181.62	-340.51	342.37	10.00	10.00	0.00
3,149.13	91.39	271.50	2,590.91	182.91	-389.61	391.47	10.00	10.00	0.00
<b>4. DARK FROST 110H LP: 555' FSL, 100' FWL</b>									
3,200.00	91.39	271.50	2,589.67	184.24	-440.44	442.32	0.00	0.00	0.00
3,300.00	91.39	271.50	2,587.25	186.86	-540.38	542.27	0.00	0.00	0.00
3,400.00	91.39	271.50	2,584.82	189.47	-640.31	642.23	0.00	0.00	0.00
3,500.00	91.39	271.50	2,582.40	192.09	-740.25	742.19	0.00	0.00	0.00
3,600.00	91.39	271.50	2,579.97	194.71	-840.19	842.15	0.00	0.00	0.00
3,700.00	91.39	271.50	2,577.54	197.33	-940.12	942.11	0.00	0.00	0.00
3,800.00	91.39	271.50	2,575.12	199.94	-1,040.06	1,042.06	0.00	0.00	0.00
3,900.00	91.39	271.50	2,572.69	202.56	-1,140.00	1,142.02	0.00	0.00	0.00
4,000.00	91.39	271.50	2,570.27	205.18	-1,239.93	1,241.98	0.00	0.00	0.00
4,100.00	91.39	271.50	2,567.84	207.79	-1,339.87	1,341.94	0.00	0.00	0.00
4,200.00	91.39	271.50	2,565.41	210.41	-1,439.81	1,441.90	0.00	0.00	0.00
4,300.00	91.39	271.50	2,562.99	213.03	-1,539.74	1,541.85	0.00	0.00	0.00
4,400.00	91.39	271.50	2,560.56	215.64	-1,639.68	1,641.81	0.00	0.00	0.00
4,500.00	91.39	271.50	2,558.14	218.26	-1,739.61	1,741.77	0.00	0.00	0.00
4,600.00	91.39	271.50	2,555.71	220.88	-1,839.55	1,841.73	0.00	0.00	0.00
4,700.00	91.39	271.50	2,553.29	223.49	-1,939.49	1,941.69	0.00	0.00	0.00
4,749.13	91.39	271.50	2,552.09	224.78	-1,988.59	1,990.80	0.00	0.00	0.00
4,794.39	91.39	270.59	2,551.00	225.61	-2,033.82	2,036.04	2.00	0.00	-2.00
4,800.00	91.39	270.59	2,550.86	225.67	-2,039.43	2,041.65	0.00	0.00	0.00
4,900.00	91.39	270.59	2,548.43	226.70	-2,139.40	2,141.62	0.00	0.00	0.00
5,000.00	91.39	270.59	2,546.01	227.74	-2,239.36	2,241.59	0.00	0.00	0.00
5,100.00	91.39	270.59	2,543.58	228.78	-2,339.33	2,341.56	0.00	0.00	0.00
5,200.00	91.39	270.59	2,541.16	229.82	-2,439.29	2,441.53	0.00	0.00	0.00
5,300.00	91.39	270.59	2,538.73	230.85	-2,539.26	2,541.50	0.00	0.00	0.00
5,400.00	91.39	270.59	2,536.31	231.89	-2,639.22	2,641.47	0.00	0.00	0.00
5,500.00	91.39	270.59	2,533.88	232.93	-2,739.19	2,741.44	0.00	0.00	0.00
5,600.00	91.39	270.59	2,531.46	233.97	-2,839.15	2,841.41	0.00	0.00	0.00
5,700.00	91.39	270.59	2,529.03	235.00	-2,939.12	2,941.38	0.00	0.00	0.00
5,800.00	91.39	270.59	2,526.61	236.04	-3,039.08	3,041.35	0.00	0.00	0.00
5,900.00	91.39	270.59	2,524.18	237.08	-3,139.05	3,141.32	0.00	0.00	0.00
6,000.00	91.39	270.59	2,521.75	238.12	-3,239.01	3,241.29	0.00	0.00	0.00
6,100.00	91.39	270.59	2,519.33	239.15	-3,338.98	3,341.27	0.00	0.00	0.00
6,200.00	91.39	270.59	2,516.90	240.19	-3,438.94	3,441.24	0.00	0.00	0.00
6,300.00	91.39	270.59	2,514.48	241.23	-3,538.91	3,541.21	0.00	0.00	0.00
6,400.00	91.39	270.59	2,512.05	242.27	-3,638.88	3,641.18	0.00	0.00	0.00
6,500.00	91.39	270.59	2,509.63	243.30	-3,738.84	3,741.15	0.00	0.00	0.00
6,600.00	91.39	270.59	2,507.20	244.34	-3,838.81	3,841.12	0.00	0.00	0.00
6,700.00	91.39	270.59	2,504.78	245.38	-3,938.77	3,941.09	0.00	0.00	0.00
6,800.00	91.39	270.59	2,502.35	246.42	-4,038.74	4,041.06	0.00	0.00	0.00
6,900.00	91.39	270.59	2,499.92	247.46	-4,138.70	4,141.03	0.00	0.00	0.00
7,000.00	91.39	270.59	2,497.50	248.49	-4,238.67	4,241.00	0.00	0.00	0.00
7,100.00	91.39	270.59	2,495.07	249.53	-4,338.63	4,340.97	0.00	0.00	0.00
7,200.00	91.39	270.59	2,492.65	250.57	-4,438.60	4,440.94	0.00	0.00	0.00
7,300.00	91.39	270.59	2,490.22	251.61	-4,538.56	4,540.91	0.00	0.00	0.00
7,400.00	91.39	270.59	2,487.80	252.64	-4,638.53	4,640.88	0.00	0.00	0.00
7,500.00	91.39	270.59	2,485.37	253.68	-4,738.49	4,740.85	0.00	0.00	0.00
7,600.00	91.39	270.59	2,482.95	254.72	-4,838.46	4,840.82	0.00	0.00	0.00
7,700.00	91.39	270.59	2,480.52	255.76	-4,938.42	4,940.79	0.00	0.00	0.00
7,800.00	91.39	270.59	2,478.10	256.79	-5,038.39	5,040.77	0.00	0.00	0.00
7,877.74	91.39	270.59	2,476.21	257.60	-5,116.10	5,118.48	0.00	0.00	0.00
<b>5. DARK FROST 110H LTP: 580' FSL, 100' FWL</b>									



## PROTOTYPE

## Planning Report


**PROTOTYPE**  
**WELL PLANNING**  
 WELL PLANNED. WELL EXECUTED.

<b>Database:</b> <b>Company:</b> <b>Project:</b> <b>Site:</b> <b>Well:</b> <b>Wellbore:</b> <b>Design:</b>	EDM 5000.17 Single User Db SPUR ENERGY PARTNERS, LLC EDDY COUNTY, NM (NAD 83 - NME) DARK FROST STATE COM 110H OH PERMIT	<b>Local Co-ordinate Reference:</b> <b>TVD Reference:</b> <b>MD Reference:</b> <b>North Reference:</b> <b>Survey Calculation Method:</b>	Well 110H RKB = 20' @ 3687.00usft (AKITA 57) RKB = 20' @ 3687.00usft (AKITA 57) Grid Minimum Curvature
--	---	--	--

## 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)
7,900.00	91.39	270.59	2,475.67	257.83	-5,138.35	5,140.74	0.00	0.00	0.00
7,927.76	91.39	270.59	2,475.00	258.12	-5,166.10	5,168.48	0.00	0.00	0.00

## 6. DARK FROST 110H BHL: 580' FSL, 50' FWL

## Design Targets

## Target Name

Target Name	- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
1. DARK FROST 110H	- hit/miss target	0.00	0.00	0.00	0.00	0.00	649,076.40	574,989.10	32.78430	-104.22384
	- plan hits target center									
	- Point									
2. DARK FROST 110H	- hit/miss target	0.00	0.00	1,464.86	81.97	359.77	649,158.37	575,348.87	32.78452	-104.22266
	- plan hits target center									
	- Point									
6. DARK FROST 110H	- hit/miss target	0.00	0.00	2,475.00	258.10	-5,166.10	649,334.50	569,823.00	32.78502	-104.24065
	- plan misses target center by 0.02usft at 7927.76usft MD (2475.00 TVD, 258.12 N, -5166.10 E)									
	- Point									
5. DARK FROST 110H	- hit/miss target	0.00	0.00	2,476.21	257.60	-5,116.10	649,334.00	569,873.00	32.78502	-104.24048
	- plan hits target center									
	- Point									
4. DARK FROST 110H	- hit/miss target	0.00	0.00	2,590.91	182.91	-389.61	649,259.31	574,599.49	32.78480	-104.22510
	- plan hits target center									
	- Point									
3. DARK FROST 110H	- hit/miss target	0.00	0.00	2,600.00	172.78	-2.70	649,249.18	574,986.40	32.78477	-104.22384
	- plan misses target center by 117.54usft at 2803.02usft MD (2498.21 TVD, 174.32 N, -61.45 E)									
	- Point									

## Spur Energy Partners LLC – Dark Frost State Com 110H

## 1. Geologic Formations

TVD of Target	2,475'
MD at TD	7,928'

Formation	Depth	Lithology	Expected Fluids
Quaternary	0'	Dolomite, Other: Caliche	Useable Water
Tansill	195'	Sandstone, Dolomite	None
Yates	340'	Dolomite, Limestone, Shale, Siltstone	None
Seven Rivers	580'	Dolomite, Limestone	Natural Gas, Oil
Queen	1135'	Anhydrite, Dolomite, Sandstone	Natural Gas, Oil
Grayburg	1595'	Anhydrite, Sandstone	Natural Gas, Oil
San Andres	1935'	Dolomite, Limestone	Natural Gas, Oil
Glorieta	3385'	Dolomite, Siltstone	Natural Gas, Oil

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

## 2. Casing Program

All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h

Casing Formation Set Interval	Hole Size (in)	Casing Interval		Csg. Size (in)	Weight (lbs)	Grade	Conn.	SF	SF Burst	Body SF	Joint SF
		From (ft)	To (ft)					Collapse			
Seven Rivers	12.25	0	1050	9.625	36	J-55	BTC	1.125	1.2	1.4	1.4
N/A	8.75	0	2900	7	32	L-80	GBCD	1.125	1.2	1.4	1.4
San Andres	8.75	2900	7928	5.5	20	L-80	GBCD	1.125	1.2	1.4	1.4

SF Values will meet or Exceed

## Spur Energy Partners LLC – Dark Frost State Com 110H

	Y or N
Is casing new? If used, attach certification as required in Onshore Order #1	Y
Does casing meet API specifications? If no, attach casing specification sheet.	Y
Is premium or uncommon casing planned? If yes attach casing specification sheet.	N
Does the above casing design meet or exceed BLM's minimum standards? If not provide justification (loading assumptions, casing design criteria).	Y
Will the intermediate pipe be kept at a minimum 1/3 fluid filled to avoid approaching the collapse pressure rating of the casing?	Y
Is well located within Capitan Reef?	N
If yes, does production casing cement tie back a minimum of 50' above the Reef?	
Is well within the designated 4 string boundary.	
Is well located in SOPA but not in R-111-P?	N
If yes, are the first 2 strings cemented to surface and 3 <sup>rd</sup> string cement tied back 500' into previous casing?	
Is well located in R-111-P and SOPA?	N
If yes, are the first three strings cemented to surface?	
Is 2 <sup>nd</sup> string set 100' to 600' below the base of salt?	
Is well located in high Cave/Karst?	Y
If yes, are there two strings cemented to surface?	Y
Is well located in critical Cave/Karst?	N
If yes, are there three strings cemented to surface?	N/A

## 3. Cementing Program

Casing String	Top (ft)	Bottom (ft)	% Excess
Surface (Lead)	0	950	100%
Surface (Tail)	950	1050	100%
Production (Lead)	0	1900	100%
Production (Tail)	1900	7928	25%

Casing String	# Sks	Wt. (lb/gal)	Yld (ft <sup>3</sup> /sack)	H2O (gal/sk)	500# Comp. Strength (hours)	Slurry Description
Surface (Lead)	259	12	2.4	13.48	8:12	Clas C Premium Plus Cement
Surface (Tail)	44	13.2	1.87	9.92	6:59	Clas C Premium Plus Cement
Production (Lead)	178	11.4	2.42	15.29	N/A	Clas C Premium Plus Cement
Production (Tail)	1142	13.2	1.56	9.81	N/A	Clas C Premium Plus Cement

## Spur Energy Partners LLC – Dark Frost State Com 110H

### 4. Pressure Control Equipment

#### \*Spur Energy Partners LLC variance for flex hose\*

Spur requests a variance to use a flex line from the BOP to the choke manifold. Documentation will be attached in the APD and be readily available. No external damage to flex line. Flex line to be installed as straight as possible (no bends).

BOP installed and tested before drilling which hole?	Size?	Min. Required WP	Type	✓	Tested to:
12.25" Hole	13-5/8"	5M	Annular	✓	70% of working pressure
		5M	Blind Ram	✓	
			Pipe Ram	✓	
			Double Ram		250 psi / 3000 psi
		Other*			
8.75" Hole	13-5/8"	5M	Annular	✓	70% of working pressure
		5M	Blind Ram	✓	
			Pipe Ram	✓	
			Double Ram		250 psi / 3000 psi
		Other*			

#### \*Spur Energy Partners LLC will be utilizing a 5M BOP\*

Condition	Specify what type and where?
BH Pressure at deepest TVD	1200 psi
Abnormal Temperature	No
BH Temperature at deepest TVD	101°F

\*Specify if additional ram is utilized.

BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per Onshore Order 2 requirements. The System may be upgraded to a higher pressure but still tested to the working pressure listed in the table above. If the system is upgraded all the components installed will be functional and tested.

Pipe rams will be operationally checked each 24-hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. Other accessories to the BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold. See attached schematics.

	Formation integrity test will be performed per Onshore Order #2.
--	--

## Spur Energy Partners LLC – Dark Frost State Com 110H

	On Exploratory wells or on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.i.	
Y	Are anchors required by manufacturer?	
	<p>A conventional wellhead system will be employed. The wellhead and connection to the BOPE will meet all API 6A requirements. The BOP will be tested per Onshore Order #2 after installation on the surface casing which will cover testing requirements for a maximum of 30 days.</p> <p>See attached schematics.</p>	

### 5. BOP Break Testing Request

Spur Energy Partners LLC requests permission to adjust the BOP break testing requirements as follows:

BOP break test under the following conditions:

- After a full BOP test is conducted
- When skidding to drill the production section, where the surface casing point is shallower than the 3rd Bone Spring or 10,000 TVD.
- When skidding to drill a production section that does not penetrate the 3<sup>rd</sup> Bone Spring or deeper.

If the kill line is broken prior to skid, four tests will be performed.

- 1) The void between the wellhead and the spool (this consists of two tests)
- 2) The spool between the kill lines and the choke manifold (this consists of two tests)

If the kill line is not broken prior to skid, two tests will be performed.

- 1) The void between the wellhead and the pipe rams

### 6. Mud Program

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times. The following is a general list of products: Barite, Bentonite, Gypsum, Lime, Soda Ash, Caustic Soda, Nut Plug, Cedar Fiber, Cotton Seed Hulls, Drilling Paper, Salt Water Clay, CACL2. Spur will use a closed mud system.

Depth		Type	Weight (ppg)	Viscosity	Water Loss
From (ft)	To (ft)				
0	1050	Water-Based Mud	8.6-8.9	32-36	N/C
1050	7928	Water-Based Mud	8.6-8.9	32-36	N/C

What will be used to monitor the loss or gain of fluid?	PVT/PASON/Visual Monitoring
---	-----------------------------

## Spur Energy Partners LLC – Dark Frost State Com 110H

## 7. Logging and Testing Procedures

<b>Logging, Coring and Testing.</b>	
Yes	Will run GR 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.
No	Drill stem test? If yes, explain
No	Coring? If yes, explain
<b>Additional logs planned</b>	<b>Interval</b>
No	Resistivity
No	Density
No	CBL
Yes	Mud log
No	PEX

## 8. Drilling Conditions

Pump high viscosity sweeps as needed for hole cleaning. The mud system will be monitored visually/manually as well as with an electronic PVT. The necessary mud products for additional weight and fluid loss control will be on location at all times. Appropriately weighted mud will be used to isolate potential gas, oil, and water zones until such time as casing can be cemented into place for zonal isolation.

Hydrogen Sulfide (H2S) monitors will be installed prior to drilling out the surface shoe. If H2S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of Onshore Oil and Gas Order #6. If Hydrogen Sulfide is encountered, measured values and formations will be provided to the BLM.	
N	H2S is present
Y	H2S Plan attached

**Total estimated cuttings volume:** 742.7 bbls.

## Spur Energy Partners LLC – Dark Frost State Com 110H

### 9. Other facets of operation

	Yes/No
Will more than one drilling rig be used for drilling operations? If yes, describe. Spur Energy Partners LLC. requests the option to contract a Surface Rig to drill, set surface casing, and cement for this well. If the timing between rigs is such that Spur Energy Partners LLC. would not be able to preset surface, the Primary Rig will MIRU and drill the well in its entirety per the APD. Please see the attached document for information on the spudder rig.	Yes

#### Attachments

- Directional Plan
- H2S Contingency Plan
- Akita 57 Attachments
- BOP Schematics
- Transcend Spudder Rig Attachments

### 10. Company Personnel

Name	Title	Office Phone	Mobile Phone
Christopher Hollis	D&C Manager	832-930-8629	713-380-7754
Ryan Barber	Senior D&C Engineer	832-930-8502	832-544-9267
Johnny Nabors	EVP Operations	832-930-8502	281-904-8811



**Permian Drilling**  
**Hydrogen Sulfide Drilling Operations Plan**  
**DARK FROST STATE COM 110H DEVELOPMENT**

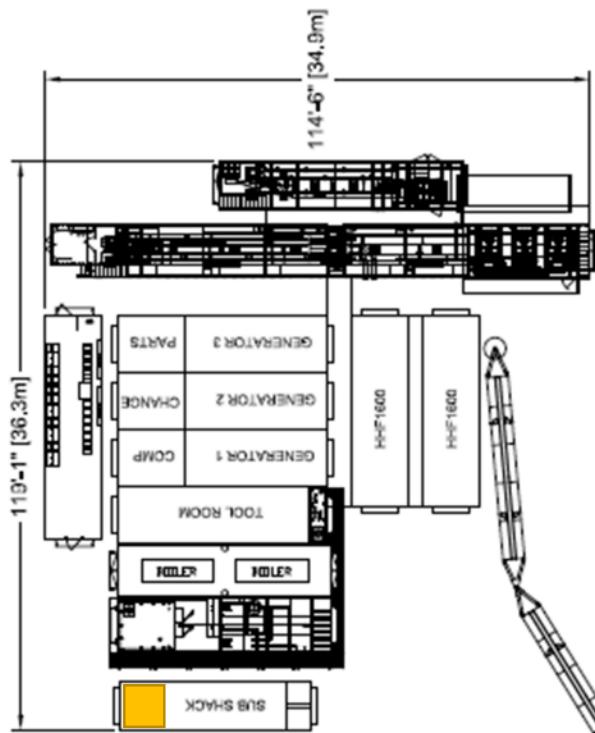
Open drill site. No homes or buildings are near the proposed location.

1. Escape

Personnel shall escape upwind of wellbore in the even of an emergency gas release.

Escape can take place through the lease road on the Southeast side of the location.

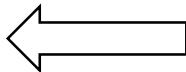
Personnel need to move to a safe distance and block the entrance to location. If the primary route is not an option due to the wind direction, then secondary egress route should be taken.



**Wind:** Prevailing winds are from the Southwest.

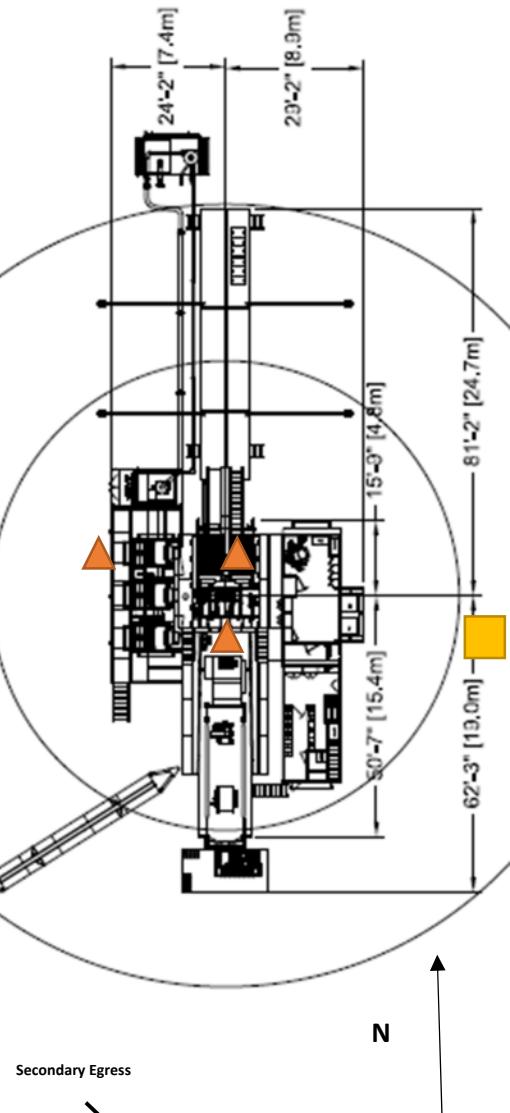


Primary Briefing Area



Exit to road. Caution sign placed here.

Secondary Briefing Area



State of New Mexico  
Energy, Minerals and Natural Resources Department

Submit Electronically  
Via E-permitting

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

## NATURAL GAS MANAGEMENT PLAN

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

### Section 1 – Plan Description Effective May 25, 2021

**I. Operator:** SPUR ENERGY PARTNERS LLC **OGRID:** 328947 **Date:** 01 / 29 / 26

**II. Type:**  Original  Amendment due to  19.15.27.9.D(6)(a) NMAC  19.15.27.9.D(6)(b) NMAC  Other.

If Other, please describe: \_\_\_\_\_

**III. Well(s):** Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
DARK FROST STATE COM 110H		P-36-17S-27E	376' FSL 98' FEL	316 BBL	548 MCF/D	1897 BBL/D

**IV. Central Delivery Point Name:** WAUKEE 36 STATE COM TANK BATTERY [See 19.15.27.9(D)(1) NMAC]

**V. Anticipated Schedule:** Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
DARK FROST STATE COM 110H		05/06/2026	05/11/2026	06/26/2026	07/06/2026	

**VI. Separation Equipment:**  Attach a complete description of how Operator will size separation equipment to optimize gas capture.

**VII. Operational Practices:**  Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

**VIII. Best Management Practices:**  Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

**Section 2 – Enhanced Plan**  
**EFFECTIVE APRIL 1, 2022**

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

**IX. Anticipated Natural Gas Production:**

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

**X. Natural Gas Gathering System (NGGS):**

Operator	System	ULSTR of Tie-in	Anticipated Gathering Start Date	Available Maximum Daily Capacity of System Segment Tie-in

**XI. Map.**  Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

**XII. Line Capacity.** The natural gas gathering system  will  will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

**XIII. Line Pressure.** Operator  does  does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

Attach Operator's plan to manage production in response to the increased line pressure.

**XIV. Confidentiality:**  Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information for which confidentiality is asserted and the basis for such assertion.

## Section 3 - Certifications

Effective May 25, 2021

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system.

*If Operator checks this box, Operator will select one of the following:*

**Well Shut-In.**  Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

**Venting and Flaring Plan.**  Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- (a) power generation on lease;
- (b) power generation for grid;
- (c) compression on lease;
- (d) liquids removal on lease;
- (e) reinjection for underground storage;
- (f) reinjection for temporary storage;
- (g) reinjection for enhanced oil recovery;
- (h) fuel cell production; and
- (i) other alternative beneficial uses approved by the division.

## Section 4 - Notices

1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature:	<i>Sarah Savino</i>
Printed Name:	SARAH SAVINO
Title:	REGULATORY DIRECTOR
E-mail Address:	SSAVINO@SPURENERGY.COM
Date:	01/29/2026
Phone:	832-930-8613
<b>OIL CONSERVATION DIVISION</b> <b>(Only applicable when submitted as a standalone form)</b>	
Approved By:	
Title:	
Approval Date:	
Conditions of Approval:	