

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

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address SPUR ENERGY PARTNERS LLC 9655 KATY FREEWAY, SUITE 500 HOUSTON, TX 77024		² OGRID Number 328947
		³ Reason for Filing Code/ Effective Date NW 09/28/2022 6/1/2022
⁴ API Number 30 - 0 15-49172	⁵ Pool Name PENASCO DRAW; SA-YESO (ASSOC)	⁶ Pool Code 50270
⁷ Property Code 326726	⁸ Property Name PINTO 36 STATE	⁹ Well Number 70H

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
D	36	18S	25E		935	NORTH	80	WEST	EDDY

¹¹ Bottom Hole Location

FTP: 1559' FNL 288' FWL LTP: 1572' FNL 124' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	36	18S	25E		1569	NORTH	58	EAST	EDDY
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 05/31/2022	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
221115	FRONTIER FIELD SERVICES, LLC 4200 EAST SKELLY DRIVE, SUITE 700, TULSA, OK 74135	G
33479	HOLLYFRONTIER REFINING & MARKETING 2828 N. HARWOOD, SUITE 1300, DALLAS, TX 75201	O

IV. Well Completion Data

²¹ Spud Date 02/10/2022	²² Ready Date 06/01/2022	²³ TD 3287'V/8600'M	²⁴ PBDT 3287'V/8557'M	²⁵ Perforations 3672'-8534'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4"	9-5/8" 36# J-55 BTC	1300'	475 SXS (CIRC TO SURFACE)		
8-3/4"	7" 32# L-80 BK-HT	3556'	1400 SXS (CIRC TO SURFACE)		
8-3/4"	5-1/2" 20# L-80 BK-HT	8600'	1400 SXS (CIRC TO SURFACE)		
	3-1/2" J-55 TBG	3423'			

V. Well Test Data

³¹ Date New Oil 06/04/2022	³² Gas Delivery Date 05/31/2022	³³ Test Date 06/28/2022	³⁴ Test Length 24-HOUR	³⁵ Tbg. Pressure 138	³⁶ Csg. Pressure 62
³⁷ Choke Size N/A	³⁸ Oil 259	³⁹ Water 3131	⁴⁰ Gas 550		⁴¹ Test Method PUMPING ON ESP

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. Signature: Sarah Chapman		OIL CONSERVATION DIVISION	
Printed name: SARAH CHAPMAN		Approved by: PATRICIA MARTINEZ	
Title: REGULATORY DIRECTOR		Title: PETROLEUM SPECIALIST	
E-mail Address: SCHAPMAN@SPURENERGY.COM		Approval Date: 10/1/2024	
Date: 09/28/2022	Phone: 832-930-8613		

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, 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

☒ AMENDED REPORT
AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-49172		² Pool Code 50270		³ Pool Name PENASCO DRAW; SA-YESO (ASSOC)					
⁴ Property Code 326726		⁵ Property Name PINTO 36 STATE						⁶ Well Number 70H	
⁷ OGRID NO. 328947		⁸ Operator Name SPUR ENERGY PARTNERS LLC.						⁹ Elevation 3477'	
¹⁰ Surface Location									
UL or lot no. D	Section 36	Township 18S	Range 25E	Lot Idn	Feet from the 935	North/South line NORTH	Feet From the 80	East/West line WEST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. A	Section 36	Township 18S	Range 25E	Lot Idn	Feet from the 1569	North/South line NORTH	Feet from the 58	East/West line EAST	County EDDY
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

¹⁶ CORNER DATA NAD 83 GRID - NM EAST A: FOUND 3" MARKED PIPE N: 617517.7 - E: 501061.4 B: CALCULATED CORNER N: 622734.2 - E: 501128.4 C: FOUND OPC LS 17777 N: 622642.0 - E: 503825.9 D: FOUND 1/2" REBAR N: 622638.0 - E: 506464.9 E: FOUND 1' PIPE N: 622621.5 - E: 509081.0 F: FOUND 1" PIPE N: 622634.8 - E: 622634.8		G: FOUND 1/2" REBAR N: 617278.5 - E: 511733.2 H: FOUND 1/2" REBAR N: 617337.1 - E: 509045.5 I: FOUND 1/2" REBAR N: 617394.9 - E: 506366.1 J: FOUND 3/8" REBAR N: 617459.6 - E: 503718.1		FIRST TAKE POINT (FTP) 1559' FNL - 288' FWL N: 621078.2 - E: 506724.0 LAT: 32.7073351° N LONG: 104.4458666° W MD = 3672 - TVD = 3174.6 LAST TAKE POINT (LTP) 1572' FNL - 124' FEL N: 621063.0 - E: 511582.9 LAT: 32.7073063° N LONG: 104.4300695° W MD = 8534.0 - TVD = 3285.9 BOTTOM HOLE (BH) N: 621065.5 - E: 511648.9 LAT: 32.7073133° N LONG: 104.4298552° W MD = 8600.0 - TVD = 3287.0	
GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION (SL) N: 621702.9 - E: 506527.2 LAT: 32.7090514° N LONG: 104.4465084° W					

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.
Sarah Chapman 05/18/2022
 Signature Date
SARAH CHAPMAN
 Printed Name
SCHAPMAN@SPURENERGY.COM
 E-mail Address

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.
05-08-2022
 Date of Survey
 Signature and Seal of Professional Surveyor:
19680
 Certificate Number

Job No: LS20110699AC



I **Larry Wright** certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **04/06/22** thru **04/09/22** conduct or supervise the taking of a **MWD Survey** from a depth of **150'** to a depth of **8600'**; that the data is true, correct, complete and within the limitations of the tool as set forth by **Wellbenders Directional Services**; that I am authorized and qualified to make this report; that this survey was conducted at the request of **Spur Energy Partners** for the **Pinto 36 State 70H API No. 30-015-49172** in **Eddy County, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by **Wellbenders Directional Services**.

Larry Wright

*1125 Beach Airport Rd, Conroe, Texas
77301*



Spur Energy Partners, LLC

Eddy County, NM (NAD 83 - NME)

PINTO 36 STATE

70H

Wellbore #1

Design: Wellbore #1

Standard Survey Report

19 April, 2022





Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well 70H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3497.00usft (AKITA 57)
Site:	PINTO 36 STATE	MD Reference:	RKB = 20' @ 3497.00usft (AKITA 57)
Well:	70H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Project	Eddy County, NM (NAD 83 - NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	PINTO 36 STATE		
Site Position:		Northing:	621,742.90 usft
From:	Map	Easting:	506,528.10 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in
		Latitude:	32.7091615
		Longitude:	-104.4465057
		Grid Convergence:	-0.061 °

Well	70H		
Well Position	+N/-S	0.00 usft	Northing: 621,702.90 usft
	+E/-W	0.00 usft	Easting: 506,527.20 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	32.7090515
		Longitude:	-104.4465085
		Ground Level:	3,477.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	02/01/22	6.914	60.189	47,622.48395098

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	90.03	

Survey Program	Date	04/19/22			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
150.00	1,043.00	Survey #1 (Wellbore #1)	MWD+IGRF	OWSG MWD + IGRF or WMM	
1,111.00	8,600.00	Survey #2 (Wellbore #1)	MWD+IGRF	OWSG MWD + IGRF or WMM	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1. SHL 70H: 935' FNL, 80' FWL										
150.00	0.62	206.75	150.00	-0.72	-0.37	-0.36	0.41	0.41	0.00	
237.00	1.32	212.19	236.98	-1.99	-1.11	-1.11	0.81	0.80	6.25	
327.00	2.51	215.36	326.93	-4.48	-2.80	-2.80	1.33	1.32	3.52	
422.00	3.38	219.93	421.81	-8.32	-5.81	-5.80	0.95	0.92	4.81	
516.00	5.80	220.37	515.50	-14.07	-10.66	-10.65	2.57	2.57	0.47	
611.00	8.48	219.31	609.75	-23.14	-18.21	-18.20	2.82	2.82	-1.12	
705.00	11.91	222.83	702.26	-35.62	-29.20	-29.18	3.71	3.65	3.74	
800.00	16.48	226.87	794.33	-52.03	-45.70	-45.68	4.92	4.81	4.25	



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well 70H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3497.00usft (AKITA 57)
Site:	PINTO 36 STATE	MD Reference:	RKB = 20' @ 3497.00usft (AKITA 57)
Well:	70H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
894.00	22.42	227.40	882.93	-73.30	-68.65	-68.61	6.32	6.32	0.56
1,043.00	24.09	227.66	1,019.82	-113.02	-112.05	-111.99	1.12	1.12	0.17
1,111.00	22.40	217.91	1,082.32	-132.60	-130.27	-130.20	6.17	-2.49	-14.34
1,205.00	20.70	219.97	1,169.75	-159.46	-151.95	-151.87	1.98	-1.81	2.19
1,392.00	18.15	229.51	1,346.13	-203.72	-195.35	-195.24	2.17	-1.36	5.10
1,518.00	22.15	230.92	1,464.40	-231.45	-228.73	-228.61	3.20	3.17	1.12
1,643.00	26.15	227.14	1,578.44	-265.06	-267.23	-267.09	3.43	3.20	-3.02
1,769.00	26.59	226.26	1,691.33	-303.44	-307.96	-307.80	0.47	0.35	-0.70
1,895.00	26.24	225.30	1,804.18	-342.53	-348.13	-347.95	0.44	-0.28	-0.76
2,020.00	25.71	225.21	1,916.55	-381.07	-387.01	-386.81	0.43	-0.42	-0.07
2,146.00	25.23	224.94	2,030.30	-419.33	-425.38	-425.16	0.39	-0.38	-0.21
2,273.00	24.97	225.38	2,145.31	-457.32	-463.58	-463.34	0.25	-0.20	0.35
2,336.00	20.84	220.81	2,203.33	-475.15	-480.38	-480.13	7.13	-6.56	-7.25
2,399.00	16.57	212.46	2,263.00	-491.22	-492.53	-492.27	7.98	-6.78	-13.25
2,461.00	13.41	199.28	2,322.90	-505.48	-499.65	-499.39	7.47	-5.10	-21.26
2,525.00	13.14	178.89	2,385.23	-519.76	-501.96	-501.69	7.29	-0.42	-31.86
2,588.00	15.03	162.28	2,446.36	-534.71	-499.34	-499.06	7.05	3.00	-26.37
2,650.00	17.23	148.04	2,505.93	-550.17	-492.02	-491.74	7.28	3.55	-22.97
2,713.00	20.48	137.67	2,565.56	-566.24	-479.66	-479.36	7.39	5.16	-16.46
2,776.00	23.78	127.82	2,623.93	-582.19	-462.19	-461.89	7.87	5.24	-15.63
2,838.00	27.52	118.77	2,679.84	-596.76	-439.74	-439.43	8.72	6.03	-14.60
2,901.00	32.04	113.23	2,734.51	-610.36	-411.61	-411.29	8.39	7.17	-8.79
2,990.00	37.98	104.27	2,807.42	-626.45	-363.30	-362.97	8.81	6.67	-10.07
3,052.00	41.41	98.56	2,855.14	-634.21	-324.51	-324.18	8.07	5.53	-9.21
3,116.00	44.88	94.69	2,901.84	-639.21	-281.06	-280.72	6.82	5.42	-6.05
3,179.00	49.58	91.26	2,944.61	-641.55	-234.89	-234.56	8.46	7.46	-5.44
3,241.00	55.60	87.48	2,982.27	-640.95	-185.69	-185.35	10.85	9.71	-6.10
3,304.00	60.09	86.08	3,015.79	-637.94	-132.45	-132.12	7.37	7.13	-2.22
START TANGENT: 3304.00' MD/ 3015.79' TVD									
3,335.00	60.18	85.90	3,031.23	-636.06	-105.64	-105.30	0.58	0.29	-0.58
3,367.00	60.09	85.73	3,047.16	-634.03	-77.96	-77.63	0.54	-0.28	-0.53
3,398.00	59.96	85.55	3,062.65	-631.99	-51.18	-50.85	0.65	-0.42	-0.58
3,430.00	60.09	85.29	3,078.64	-629.78	-23.55	-23.22	0.81	0.41	-0.81
3,462.00	60.09	85.02	3,094.60	-627.43	4.09	4.41	0.73	0.00	-0.84
3,466.84	60.11	85.03	3,097.01	-627.07	8.27	8.59	0.49	0.42	0.29
FINAL FTP: 3466.84' MD/ 3097.01' TVD									
3,493.00	60.22	85.11	3,110.02	-625.12	30.88	31.20	0.49	0.42	0.29
END TANGENT: 3493.00' MD/ 3110.02' TVD									
3,501.62	60.90	85.76	3,114.26	-624.52	38.36	38.69	10.24	7.85	7.55
3. FTP 70H: 1580' FNL, 100' FWL									
3,556.00	65.23	89.68	3,138.90	-622.63	86.78	87.10	10.24	7.97	7.21
3,619.00	71.82	91.35	3,161.95	-623.17	145.37	145.69	10.75	10.46	2.65
3,683.00	80.62	91.97	3,177.18	-624.98	207.44	207.76	13.78	13.75	0.97
3,746.00	89.41	91.00	3,182.65	-626.60	270.11	270.44	14.04	13.95	-1.54



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well 70H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3497.00usft (AKITA 57)
Site:	PINTO 36 STATE	MD Reference:	RKB = 20' @ 3497.00usft (AKITA 57)
Well:	70H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,777.63	89.50	90.87	3,182.95	-627.12	301.74	302.07	0.51	0.28	-0.42
4. PLAN LP 70H									
3,871.00	89.76	90.47	3,183.55	-628.20	395.10	395.43	0.51	0.28	-0.42
3,999.00	87.34	91.79	3,186.79	-630.73	523.02	523.35	2.15	-1.89	1.03
4,124.00	87.38	91.35	3,192.55	-634.15	647.84	648.17	0.35	0.03	-0.35
4,250.00	89.36	90.65	3,196.13	-636.34	773.76	774.10	1.67	1.57	-0.56
4,376.00	89.36	89.77	3,197.54	-636.81	899.75	900.09	0.70	0.00	-0.70
4,503.00	89.27	89.06	3,199.06	-635.51	1,026.74	1,027.07	0.56	-0.07	-0.56
4,629.00	89.27	88.19	3,200.66	-632.49	1,152.69	1,153.02	0.69	0.00	-0.69
4,754.00	89.58	90.47	3,201.92	-631.03	1,277.67	1,278.00	1.84	0.25	1.82
4,880.00	89.49	89.86	3,202.94	-631.39	1,403.66	1,403.99	0.49	-0.07	-0.48
5,006.00	89.80	91.53	3,203.72	-632.92	1,529.65	1,529.98	1.35	0.25	1.33
5,132.00	89.98	91.00	3,203.96	-635.70	1,655.61	1,655.95	0.44	0.14	-0.42
5,258.00	89.98	90.82	3,204.01	-637.70	1,781.60	1,781.93	0.14	0.00	-0.14
5,384.00	87.96	91.26	3,206.27	-639.99	1,907.55	1,907.89	1.64	-1.60	0.35
5,510.00	88.26	91.00	3,210.43	-642.47	2,033.46	2,033.79	0.31	0.24	-0.21
5,636.00	88.35	90.65	3,214.16	-644.28	2,159.39	2,159.73	0.29	0.07	-0.28
5,755.00	88.22	90.21	3,217.72	-645.17	2,278.33	2,278.67	0.39	-0.11	-0.37
5,873.00	87.91	89.94	3,221.70	-645.33	2,396.26	2,396.60	0.35	-0.26	-0.23
5,992.00	87.87	89.94	3,226.08	-645.20	2,515.18	2,515.52	0.03	-0.03	0.00
6,112.00	87.82	90.12	3,230.59	-645.27	2,635.10	2,635.44	0.16	-0.04	0.15
6,233.00	87.56	89.86	3,235.47	-645.25	2,756.00	2,756.34	0.30	-0.21	-0.21
6,352.00	86.90	89.24	3,241.22	-644.31	2,874.86	2,875.19	0.76	-0.55	-0.52
6,472.00	88.62	89.06	3,245.91	-642.53	2,994.75	2,995.08	1.44	1.43	-0.15
6,593.00	88.31	88.36	3,249.15	-639.81	3,115.67	3,116.01	0.63	-0.26	-0.58
6,713.00	88.88	90.12	3,252.10	-638.22	3,235.62	3,235.95	1.54	0.47	1.47
6,833.00	88.79	89.33	3,254.54	-637.64	3,355.59	3,355.93	0.66	-0.07	-0.66
6,959.00	90.29	91.61	3,255.55	-638.68	3,481.57	3,481.91	2.17	1.19	1.81
7,085.00	90.37	91.53	3,254.82	-642.13	3,607.52	3,607.86	0.09	0.06	-0.06
7,211.00	90.15	91.61	3,254.25	-645.58	3,733.47	3,733.81	0.19	-0.17	0.06
7,338.00	90.20	91.17	3,253.86	-648.66	3,860.44	3,860.77	0.35	0.04	-0.35
7,464.00	88.31	90.91	3,255.50	-650.95	3,986.40	3,986.74	1.51	-1.50	-0.21
7,591.00	88.35	90.73	3,259.20	-652.77	4,113.33	4,113.67	0.15	0.03	-0.14
7,716.00	88.18	90.56	3,262.99	-654.17	4,238.27	4,238.61	0.19	-0.14	-0.14
7,842.00	88.26	90.12	3,266.90	-654.92	4,364.20	4,364.55	0.35	0.06	-0.35
7,967.00	88.13	89.50	3,270.84	-654.51	4,489.14	4,489.48	0.51	-0.10	-0.50
8,093.00	88.00	88.71	3,275.09	-652.54	4,615.05	4,615.39	0.64	-0.10	-0.63
8,219.00	88.04	87.57	3,279.45	-648.45	4,740.91	4,741.25	0.90	0.03	-0.90
8,345.00	88.92	89.24	3,282.79	-644.95	4,866.81	4,867.15	1.50	0.70	1.33
8,471.00	89.10	88.19	3,284.97	-642.12	4,992.76	4,993.09	0.85	0.14	-0.83
8,532.00	89.10	87.83	3,285.92	-640.00	5,053.71	5,054.05	0.59	0.00	-0.59
8,557.37	89.10	87.83	3,286.32	-639.04	5,079.06	5,079.39	0.00	0.00	0.00
5. LTP 70H: 1580' FNL, 100' FEL									



Survey Report



Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well 70H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB = 20' @ 3497.00usft (AKITA 57)
Site:	PINTO 36 STATE	MD Reference:	RKB = 20' @ 3497.00usft (AKITA 57)
Well:	70H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,557.81	89.10	87.83	3,286.33	-639.03	5,079.50	5,079.83	0.00	0.00	0.00
FINAL LTP: 8557.81' MD/ 3286.33' TVD									
8,600.00	89.10	87.83	3,286.99	-637.43	5,121.66	5,121.99	0.00	0.00	0.00
Projection to Bit: 8600.00' MD/ 3286.99' TVD - Final Station Closure Distance= 5161.17 /Direction= 97.09 - TD: Latitude=									

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FINAL FTP: 1562' FNI - actual wellpath hits target center - Point	0.00	0.00	3,097.01	-627.07	8.27	621,075.83	506,535.47	32.7073279	-104.4464795
FINAL LTP: 1570' FNI - actual wellpath hits target center - Point	0.00	360.00	3,286.33	-639.03	5,079.50	621,063.88	511,606.70	32.7073089	-104.4299922
FINAL TD/BIT PROJ: - actual wellpath hits target center - Point	0.00	0.00	3,286.99	-637.43	5,121.66	621,065.47	511,648.86	32.7073134	-104.4298551

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
3,304.00	3,015.79	-637.94	-132.45	START TANGENT: 3304.00' MD/ 3015.79' TVD	
3,466.84	3,097.01	-627.07	8.27	FINAL FTP: 3466.84' MD/ 3097.01' TVD	
3,493.00	3,110.02	-625.12	30.88	END TANGENT: 3493.00' MD/ 3110.02' TVD	
8,557.81	3,286.33	-639.03	5,079.50	FINAL LTP: 8557.81' MD/ 3286.33' TVD	
8,600.00	3,286.99	-637.43	5,121.66	Projection to Bit: 8600.00' MD/ 3286.99' TVD	
8,600.00	3,286.99	-637.43	5,121.66	Final Station Closure Distance= 5161.17 /Direction= 97.09	
8,600.00	3,286.99	-637.43	5,121.66	TD: Latitude= 32.7073133 / Longitude= -104.4298551	
8,600.00	3,286.99	-637.43	5,121.66	TD: Y= 621065.47 / X= 511648.85	

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------



Company: Spur Energy Partners, LLC
Project: Eddy County, NM (NAD 83 - NME)
Site: PINTO 36 STATE
Well: 70H
Wellbore: Wellbore #1
Rig: AKITA 57
Design: PLAN #3 / 7:36, April 19 2022

WELL DETAILS: 70H

RKB = 20' @ 3497.00usft (AKITA 57)

3477.00

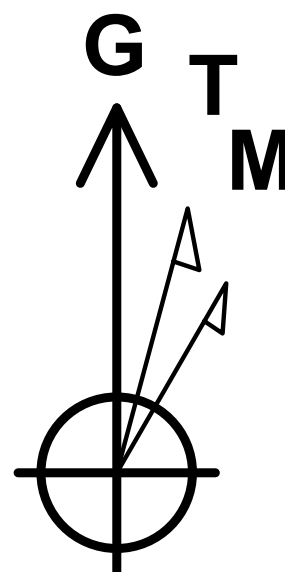
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	621702.90	506527.20	32.7090515	-104.4465085

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	1043.00	24.09	227.66	1019.82	-113.02	-112.05	0.00	0.000	-111.99	
2	1074.54	24.09	225.34	1048.62	-121.88	-121.38	3.00	-91.347	-121.32	
3	2316.22	24.09	225.34	2182.19	-478.04	-481.82	0.00	0.000	-481.57	
4	3293.19	60.00	90.03	3003.96	-645.14	-146.96	8.00	-141.517	-146.62	
5	3493.19	60.00	90.03	3103.96	-645.23	26.24	0.00	0.000	26.58	
6	3781.99	88.88	90.03	3180.61	-645.37	301.52	10.00	0.000	301.86	
7	8610.99	88.88	90.03	3275.00	-647.90	5129.60	0.00	0.000	5129.94	6. BHL 70H: 1580' FNL, 50' FEL

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
1. SHL 70H: 935' FNL, 80' FWL	0.00	0.00	0.00	621702.90	506527.20	32.7090515	-104.4465085
FINAL FTP: 1562' FNL, 100' FWL	3097.01	-627.07	8.27	621075.83	506535.47	32.7073279	-104.4464795
3. FTP 70H: 1580' FNL, 100' FWL	3175.00	-644.90	7.90	621058.00	506535.10	32.7072789	-104.4464806
4. PLAN LP 70H	3180.61	-645.37	301.52	621057.53	506828.72	32.7072785	-104.4455260
5. LTP 70H: 1580' FNL, 100' FEL	3274.02	-648.20	5079.60	621054.70	511606.80	32.7072836	-104.4299918
6. BHL 70H: 1580' FNL, 50' FEL	3275.00	-647.90	5129.60	621055.00	511656.80	32.7072846	-104.4298293
FINAL LTP: 1570' FNL, 100' FEL	3286.33	-639.03	5079.50	621063.87	511606.70	32.7073088	-104.4299922
FINAL TD/BIT PROJ: 1569' FNL, 58' FEL	3286.99	-637.43	5121.65	621065.47	511648.85	32.7073133	-104.4298551



Azimuths to Grid North
True North: 0.06°
Magnetic North: 6.97°

Magnetic Field
Strength: 47622.5snT
Dip Angle: 60.19°
Date: 02/01/2022
Model: IGRF2020



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

Disclaimer:

All Plan Details, boundary
lines and offset well
location/ survey data is
provided by customer and
subject to customer
approval.

FINAL LTP: 8557.81' MD/ 3286.33' TVD

Projection to Bit: 8600.00' MD/ 3286.99' TVD

Final Station Closure Distance= 5161.17 /Direction= 97.09

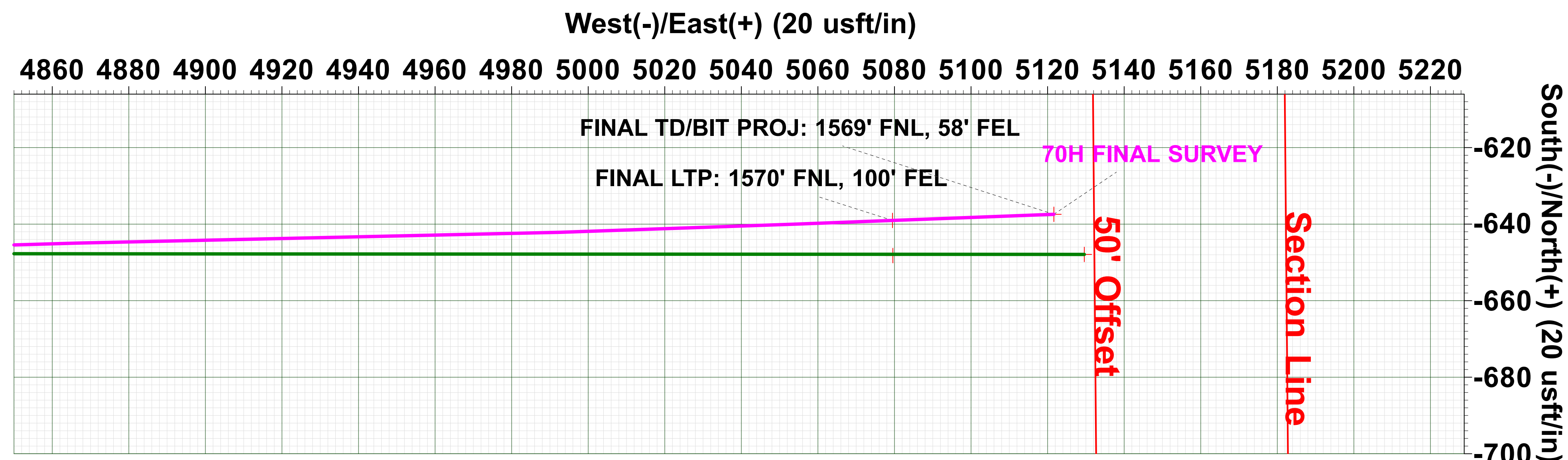
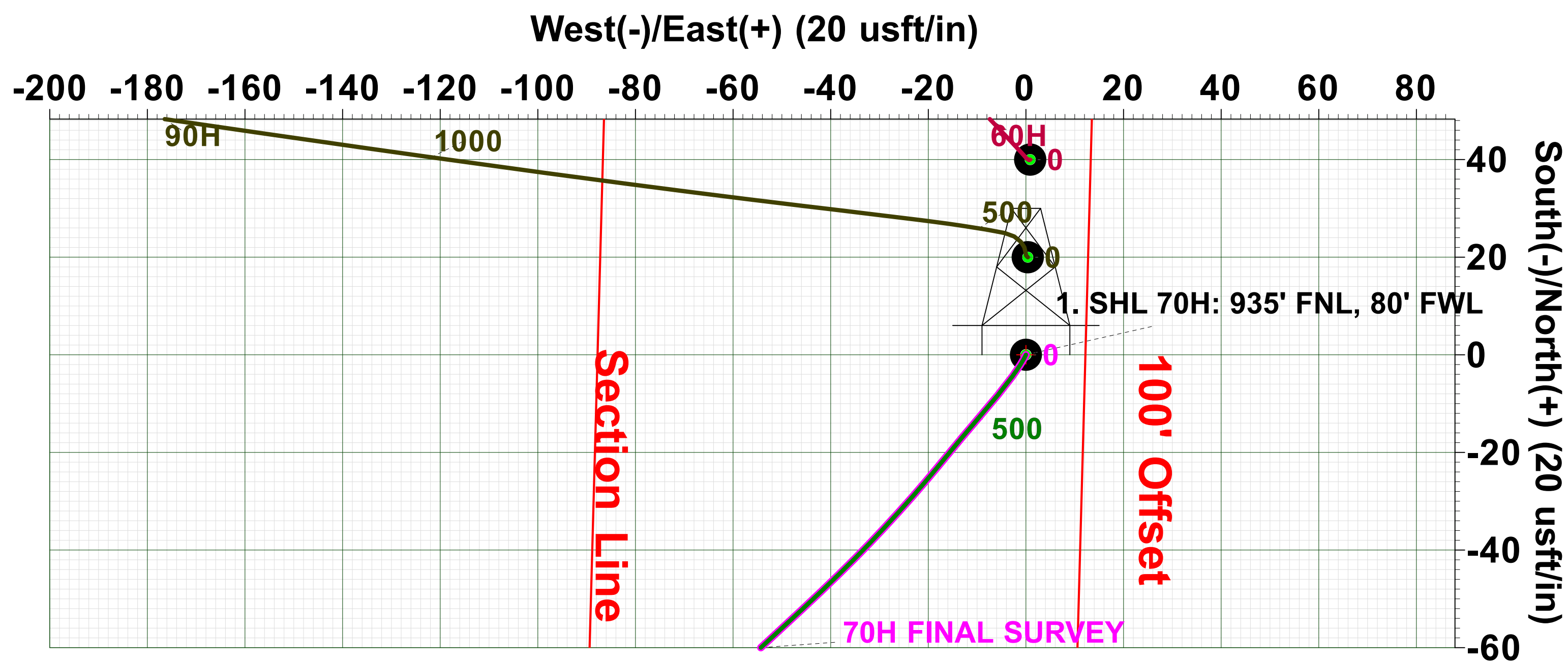
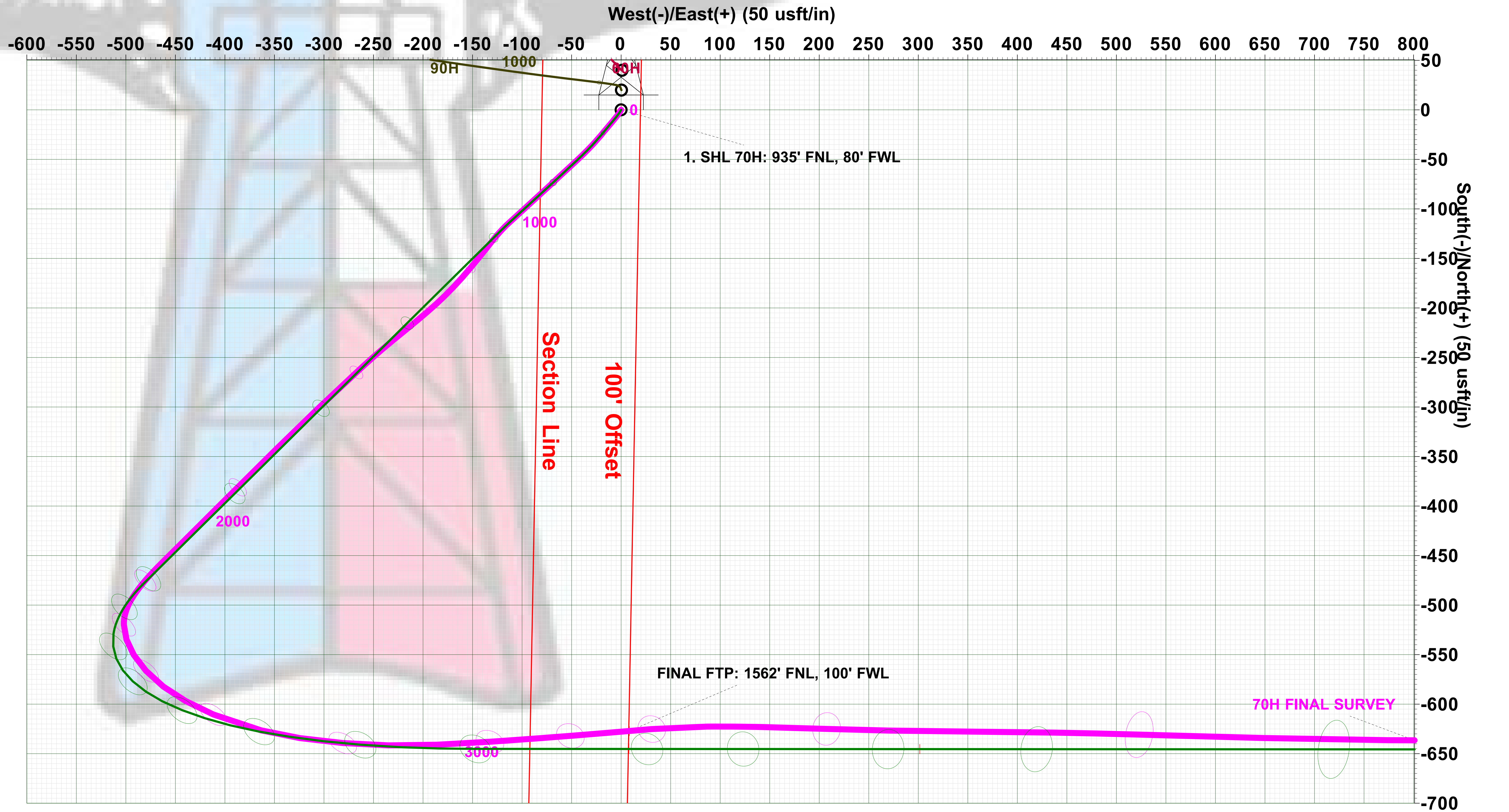
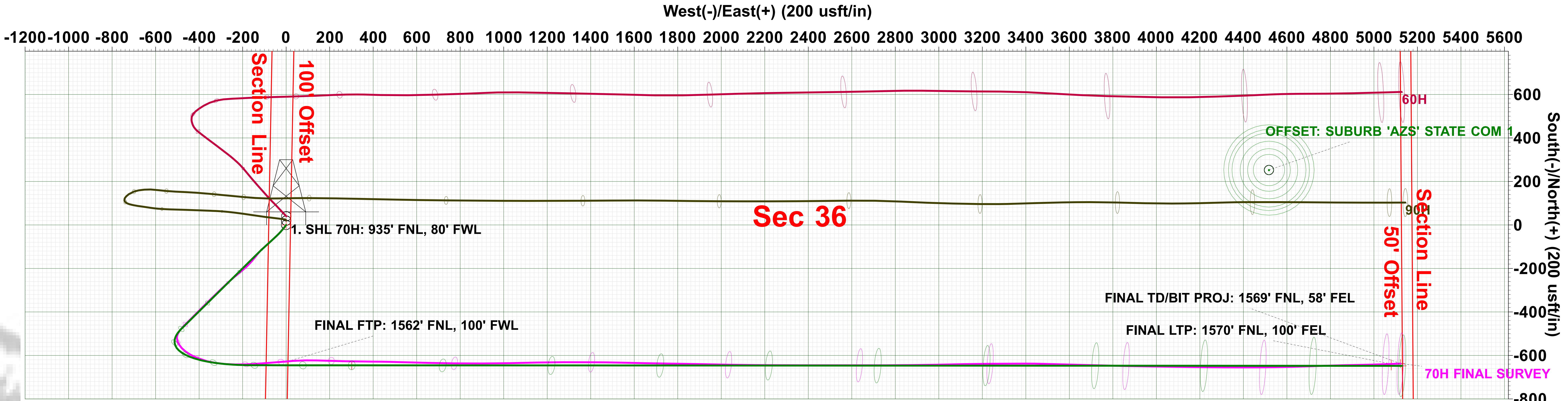
TD: Latitude= 32.7073133 / Longitude= -104.4298551

TD: Y= 621065.47 / X= 511648.85

FINAL FTP: 3466.84' MD/ 3097.01' TVD

FINAL FTP: 1562' FNL, 100' FWL

70H FINAL SURVEY



Plan: PLAN #3 (70H/Wellbore #1) AKITA 57

Created By: Derek Stephens Date: 7:36, April 19 2022

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

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

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-015-49172								2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN		
3. State Oil & Gas Lease No.								5. Lease Name or Unit Agreement Name PINTO 36 STATE		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								6. Well Number: 70H		
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)								7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER		
8. Name of Operator SPUR ENERGY PARTNERS LLC						9. OGRID 328947				
10. Address of Operator 9655 KATY FREEWAY, SUITE 500, HOUSTON, TX 77024						11. Pool name or Wildcat PENASCO DRAW; SA-YESO (ASSOC)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	36	18S	25E		935	NORTH	80	WEST	EDDY
BH:	H	36	18S	25E		1569	NORTH	58	EAST	EDDY
13. Date Spudded 02/10/2022	14. Date T.D. Reached 04/15/2022		15. Date Rig Released 04/16/2022		16. Date Completed (Ready to Produce) 06/01/2022			17. Elevations (DF and RKB, RT, GR, etc.) 4977' GR		
18. Total Measured Depth of Well 3287'V/8600'M			19. Plug Back Measured Depth 3287'V/8557'M		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run GAMMA RAY		
22. Producing Interval(s), of this completion - Top, Bottom, Name 3672'-8534' UPPER BLINEBRY										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9-5/8"		36#		1300'		12-1/4"		475 SXS (CIRC TO SURFACE)		0
7"		32#		3556'		8-3/4"		1400 SXS (CIRC TO SURFACE)		0
5-1/2"		20#		8600'		8-3/4"		1400 SXS (CIRC TO SURFACE)		0
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
						3-1/2" J-55	3423'			
26. Perforation record (interval, size, and number) 04/28/2022 RIH & cleanout to PBTD @ 8557'. RIH & perf from 3672'-8534', total shots 900/ft @ 0.42 shot size. Frac in 24 stages w/ 11785200gal freshwater and 4747300# sand. 05/09/2022 rig down wireline and cleanout. RIH w/ 3-1/2" J-55 tbgs @ 3423'.						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						3672'-8534'		11785200gal freshwater and 4747300#sand		
28. PRODUCTION										
Date First Production 06/04/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING ON ESP				Well Status (Prod. or Shut-in) PRODUCING				
Date of Test 06/25/2022	Hours Tested 24-HOUR	Choke Size	Prod'n For Test Period	Oil - Bbl 259	Gas - MCF 550	Water - Bbl. 3131	Gas - Oil Ratio			
Flow Tubing Press. 138	Casing Pressure 62	Calculated 24-Hour Rate	Oil - Bbl. 259	Gas - MCF 550	Water - Bbl. 3131	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) FLARED (NOW SOLD)								30. Test Witnessed By JERRY MATHEWS		
31. List Attachments FINAL C-104, WBD, AS-DRILLED, DIRECT PLAN/PLOT/CERT										
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 Printed Name SARAH CHAPMAN Title REGULATORY DIRECTOR Date 09/28/2022 Signature <i>Sarah Chapman</i> E-mail Address SCHAPMAN@SPURENERGY.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. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 723'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 2080'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 3287'	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. YESO 2175'	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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
723'	2080'	1357'	DOLOMITE				
2080'	2175'	95'	DOLOMITE, SILTSTONE				
2175'	3287'	1112'	DOLOMITE, LIMESTONE				

Eddy County, NM
API# 30-015-49172

SPUD DATE: 4/11/2022
ELEV: 3,477' GL, 20' KB

CURRENT WBD

9-5/8" 36# J-55 BTC Csg @ 1,300'
CMT: LEAD 350 SX CLASS C, TAIL 115 SX CLASS C CMT
5 BBLS CMT TO SURF, TOC @ SURF

3-½" 10.2# J-55 TBG @ 3,481'
ESP INTAKE @ 3,423'

7" 32# L-80 Csg @ 3,556'
5-½" 20# Csg @ 8,600'
CMT: LEAD 220 SX CLASS C, TAIL 1130 SX CLASS C CMT
CIRC TO SURF, TOC @ SURF

CROSS OVER FROM 7" TO
5-½" CSG @ 3,556'

KOP @ 2,308'

TOP PERF @ 3,672'

BOTTOM PERF @ 8,534'

COMPLETION JOB
PLUG AND PERF IN 24 STAGES,
(6) 3-1/8" GUNS, 24 SHOTS 4 SPF/STAGE.
280,600 BBLS OF WATER AND 4,824,140 LBS OF
SAND (COMBO OF 100 MESH, 40/70, 20/40) WERE
USED IN THIS COMPLETION

} TD (MD) @ 8,600'
TD (TVD) @ 3,287'

Wellbore Sections							
Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date	End Date		
Conductor	24	0.0	85.0	12/18/2021	12/18/2021		
Surface	12 1/4	85.0	1,300.0	2/10/2022	2/14/2022		
Production	8 3/4	1,300.0	8,600.0	4/11/2022	4/14/2022		
Kick Offs & Key Depths							
Date	Point or Interval	Type	Top Depth (ftKB)	Depth Top (TVD) (ftKB)	Bottom Depth (ftKB)	Depth Bottom (TVD) (ftKB)	Length (ft)
4/12/2022	Point	KOP	2,308.0				
4/12/2022	Point	TOT	3,300.0				
4/12/2022	Point	EOT	3,508.0				
4/12/2022	Point	EOC	3,751.0				

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 146839

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 146839
	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.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 146839

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 146839
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	10/1/2024