

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



7/13/2020

Operator Notice Regarding
C-104 Denial and Request for Information
30-015-46012

OCD is providing notice to operators that it will deny your C-104 – *Request for Allowable and Authorization to Transport* if it fails to provide complete and accurate information, including:

****Test Allowable, New Well and Recompleted Well** *** C-104 should be a NW Completion in place of C-104 RT.*

- ☐ C-103 (or BLM equivalent) for all casing strings
 - ☐ Spud Notice
 - ☐ Surface Casing
 - ☐ Intermediate Casing (if applicable)
 - ☐ Additional Intermediate Casing (if applicable)
 - ☐ Production Casing or Liner
- ☐ Applicable Order (NSL, NSP, Other _____)
- ☐ Deviation Survey for Vertical Wells
- ☒ Directional Survey
 - **Re-submit C-102 and survey with C-104 NW*
 - ☒ C-102 (As-Drilled Plat for Horizontal Well)

New Well and Recompleted Well Only

- ☒ C-103 Completion Sundry (or BLM equivalent) *** Completion Sundry approved was attached to RT C-104. Sundry, missing Ready date.*
- ☒ C-105 Completion Report (or BLM equivalent) ***Missing Approved 3160-4, since received approved 3160-5 Fracture Sundry Notice with C-104 RT.*
- ☐ All Logs Run on Well

The sale or transport of product without an approved C-104 violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC. If OCD determines that your C-104 is incomplete or inaccurate, it will give you notice to resubmit your C-104 within 30 days. Failure to comply with this notice may result in enforcement action.

If you have any questions, please contact the local OCD District Office.

Thank you

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
EMNRD-OCD ARTESIA
REC'D: 4/23/2020

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 920 MEMORIAL CITY WAY, SUITE 1000 HOUSTON, TX 77024		² OGRID Number 328947
		³ Reason for Filing Code/ Effective Date RT 03/30/2020
⁴ API Number 30 – 015 – 46012	⁵ Pool Name N. SEVEN RIVERS-GLORIETA-YESO	⁶ Pool Code 97565
⁷ Property Code 317237	⁸ Property Name DORAMI 33 FEDERAL COM	⁹ Well Number 4H

II. ¹⁰ Surface Location

UL or lot no. L	Section 34	Township 19S	Range 25E	Lot Idn	Feet from the 1910	North/South Line SOUTH	Feet from the 850	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location FTP: 1567’ FSL 108’ FEL LTP: 1547’ FSL 159’ FWL

UL or lot no. L	Section 33	Township 19S	Range 25E	Lot Idn	Feet from the 1548	North/South line SOUTH	Feet from the 18	East/West line WEST	County EDDY
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date TBD	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
33479	HOLLY FRONTIER 2828 N. HARWOOD, SUITE 1300, DALLAS, TX 75201	O
36785	DCP OPERATING COMPANY, LP 370 17 TH STREET, SUITE 2500, DENVER, CO 80202	G

IV. Well Completion Data

²¹ Spud Date 01/27/2020	²² Ready Date 03/30/2020	²³ TD 2814’V/8570’M	²⁴ PBTD 2814’V/8570’M	²⁵ Perforations 3393’-8429’	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
12-1/4”		9-5/8”		1278’	
8-3/4”		7”		3133’	
8-3/4”		5-1/2”		8570’	
		3-1/2”		2981’	

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method

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 Approved by:
Printed name: SARAH CHAPMAN	Title:
Title: REGULATORY DIRECTOR	Approval Date:
E-mail Address: SCHAPMAN@SPURELLC.COM	Please review page 1 of the attachment(s) RT EXPIRES: 6/30/2020
Date: 03/29/2020	

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, New Mexico 87505

EMNRD-OCD ARTESIA
REC'D: 4/23/2020
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-46012	Pool Code 97565	Pool Name N. SEVEN RIVERS; GLORIETA YESO
Property Code 317237	Property Name DORAMI 33 FED COM	Well Number 4H
OGRID No. 328947	Operator Name SPUR ENERGY PARTNERS, LLC	Elevation 3529'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	34	19-S	25-E		1910	SOUTH	850	WEST	EDDY

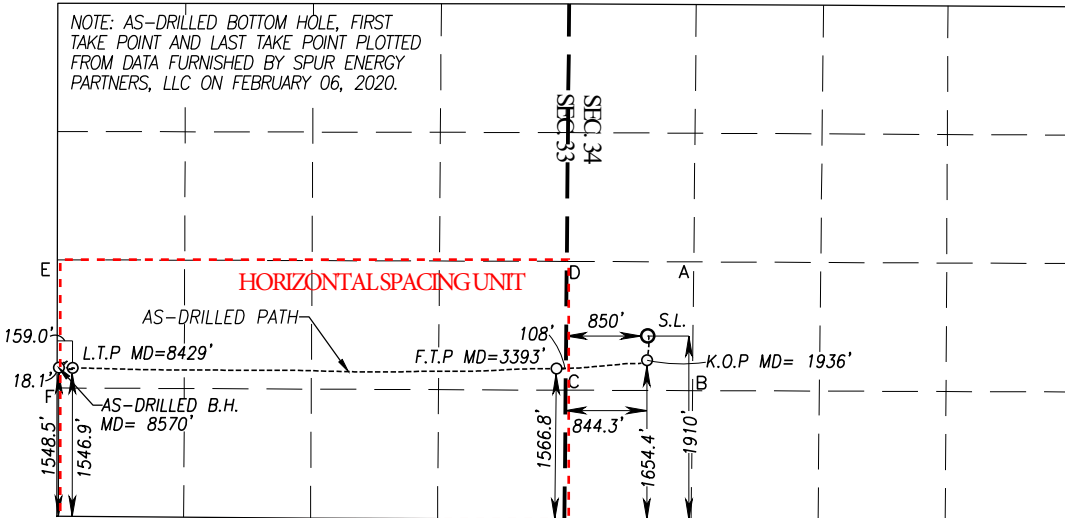
As-Drilled Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	33	19-S	25-E		1548.4	SOUTH	18.1	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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

SCALE: 1"=2000'



AS-DRILLED BOTTOM HOLE LOCATION
NAD 27 NME
Y= 587094.7 N
X= 449344.1 E
LAT.=32.613920° N
LONG.=104.497848° W

AS-DRILLED BOTTOM HOLE LOCATION
NAD 83 NME
Y= 587155.3 N
X= 490522.5 E
LAT.=32.614033° N
LONG.=104.498368° W

LAST TAKE POINT
NAD 27 NME
Y= 587092.0 N
X= 449485.1 E
LAT.=32.613913° N
LONG.=104.497390° W

LAST TAKE POINT
NAD 83 NME
Y= 587152.6 N
X= 490663.4 E
LAT.=32.614026° N
LONG.=104.497911° W

FIRST TAKE POINT
NAD 27 NME
Y= 587085.1 N
X= 454517.8 E
LAT.=32.613914° N
LONG.=104.481045° W

FIRST TAKE POINT
NAD 83 NME
Y= 587145.7 N
X= 495696.3 E
LAT.=32.614027° N
LONG.=104.481565° W

KICK OFF POINT
NAD 27 NME
Y= 587169.5 N
X= 455470.6 E
LAT.=32.614150° N
LONG.=104.477951° W

FIRST TAKE POINT
NAD 83 NME
Y= 587230.2 N
X= 496649.1 E
LAT.=32.614263° N
LONG.=104.478471° W

GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y= 587425.1 N
X= 455478.7 E
LAT.=32.614852° N
LONG.=104.477926° W

GEODETIC COORDINATES
NAD 83 NME
SURFACE LOCATION
Y= 587485.7 N
X= 496657.2 E
LAT.=32.614965° N
LONG.=104.478446° W

CORNER COORDINATES TABLE
NAD 27 NME

A - Y= 588195.5 N, X= 455959.0 E
B - Y= 586855.2 N, X= 455945.6 E
C - Y= 586859.8 N, X= 454623.7 E
D - Y= 588201.1 N, X= 454636.0 E
E - Y= 588218.1 N, X= 449328.3 E
F - Y= 586882.5 N, X= 449325.7 E

CORNER COORDINATES TABLE
NAD 83 NME

A - Y= 588256.2 N, X= 497137.5 E
B - Y= 586915.8 N, X= 497124.1 E
C - Y= 586920.4 N, X= 495802.2 E
D - Y= 588261.8 N, X= 495814.5 E
E - Y= 588278.7 N, X= 490506.6 E
F - Y= 586943.0 N, X= 490504.0 E

OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Sarah Chapman 03/30/2020
Signature Date

SARAH CHAPMAN
Printed Name
SCHAPMAN@SPUREPLLC.COM
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the information 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.

OCTOBER 04 2018
Date of Survey
Signature & Seal of Professional Surveyor

Gary G. Eidson 3/30/2020
Certificate Number
Gary G. Eidson 12641
Ronald J. Eidson 3239

LSL Rel w.o.: 19.13.0964 JWSC W.O.: 20.13.0172

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)

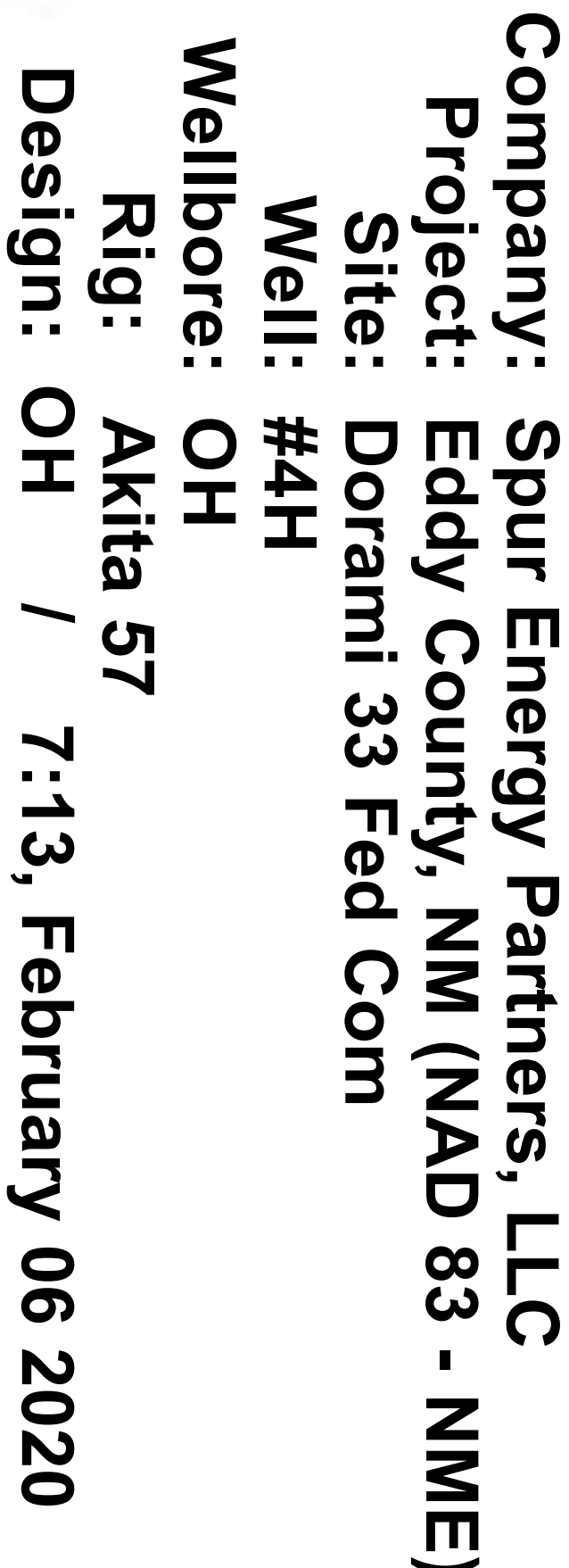
UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

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

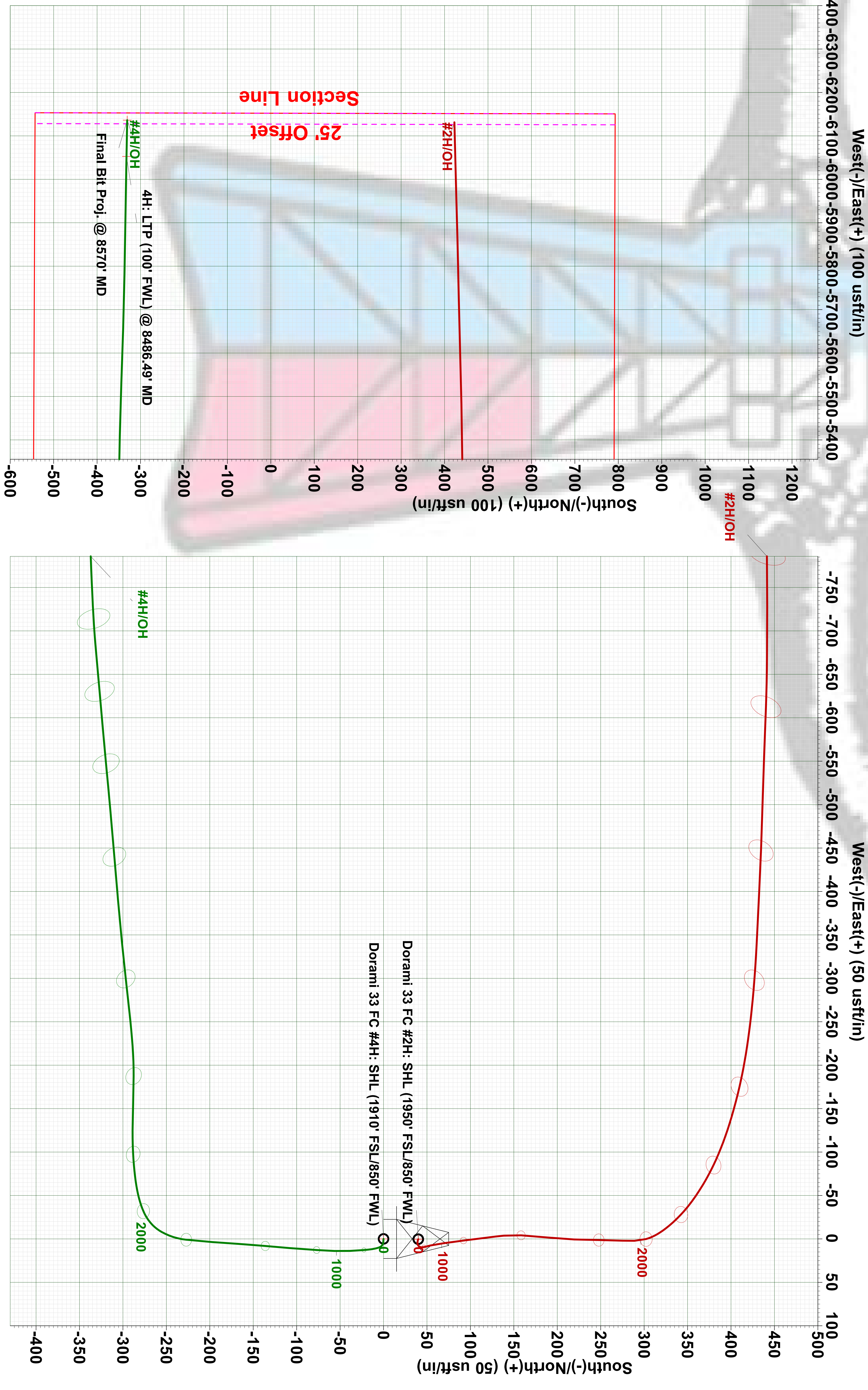
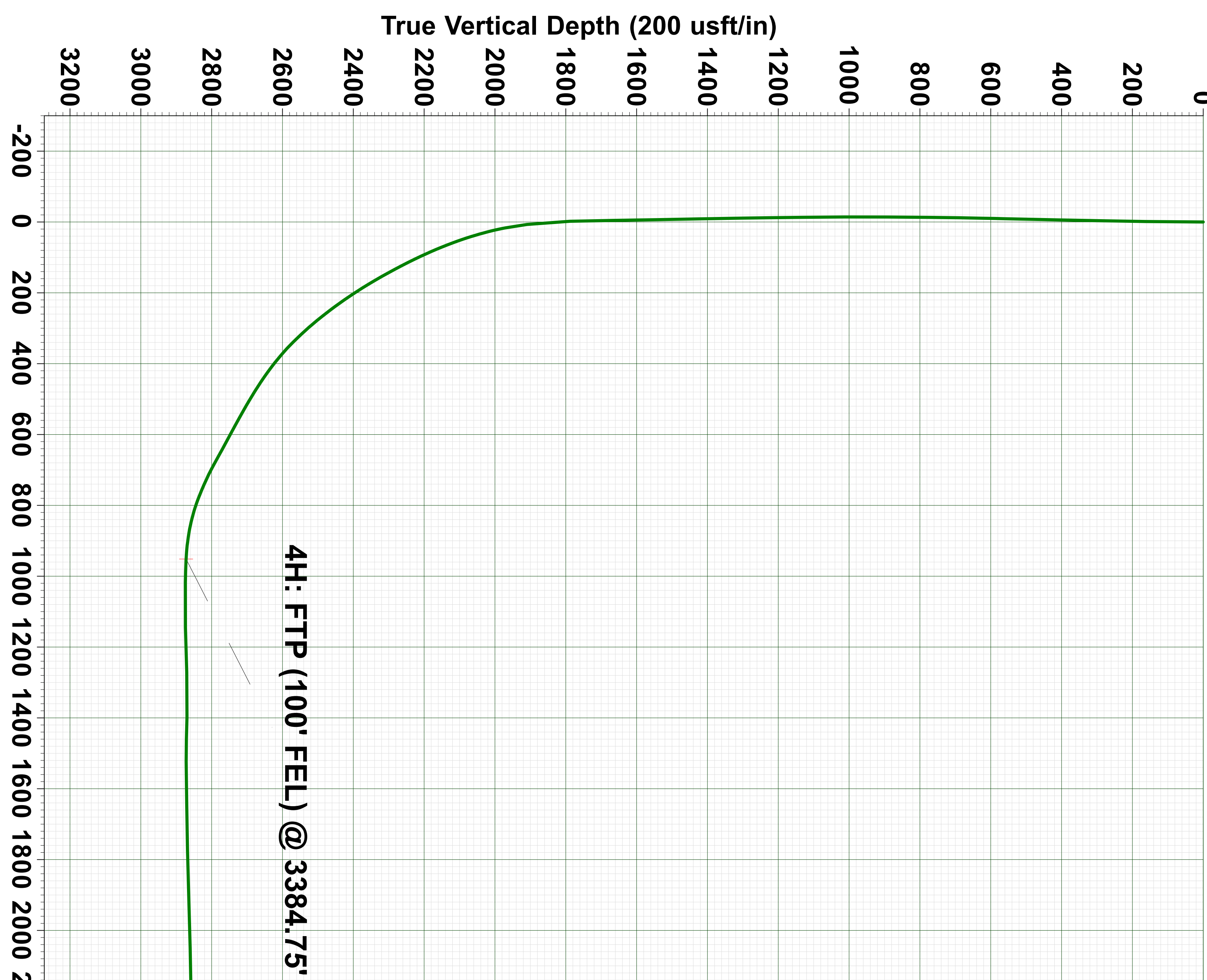
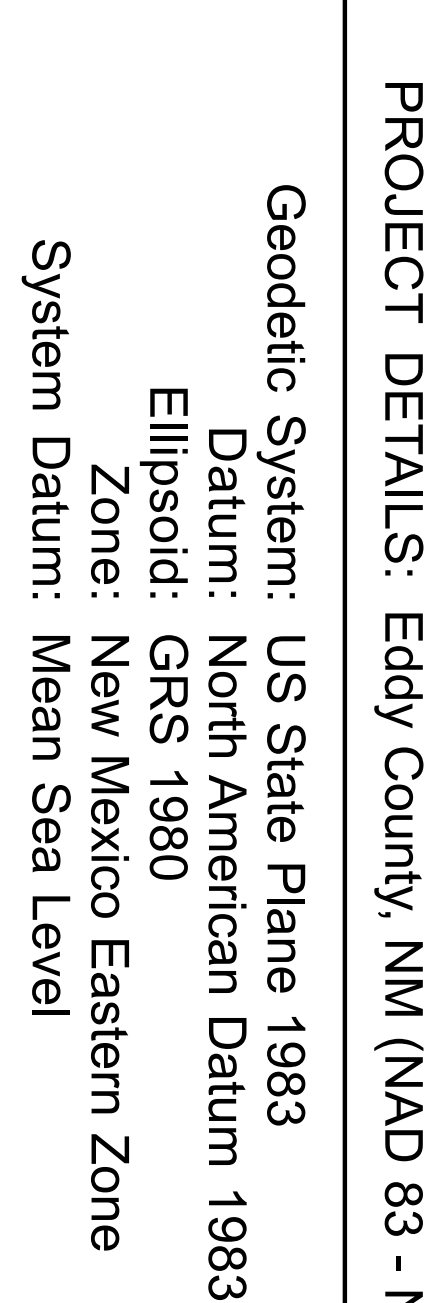


RKB=20' @ 3549.00usft (Akita 57)

1

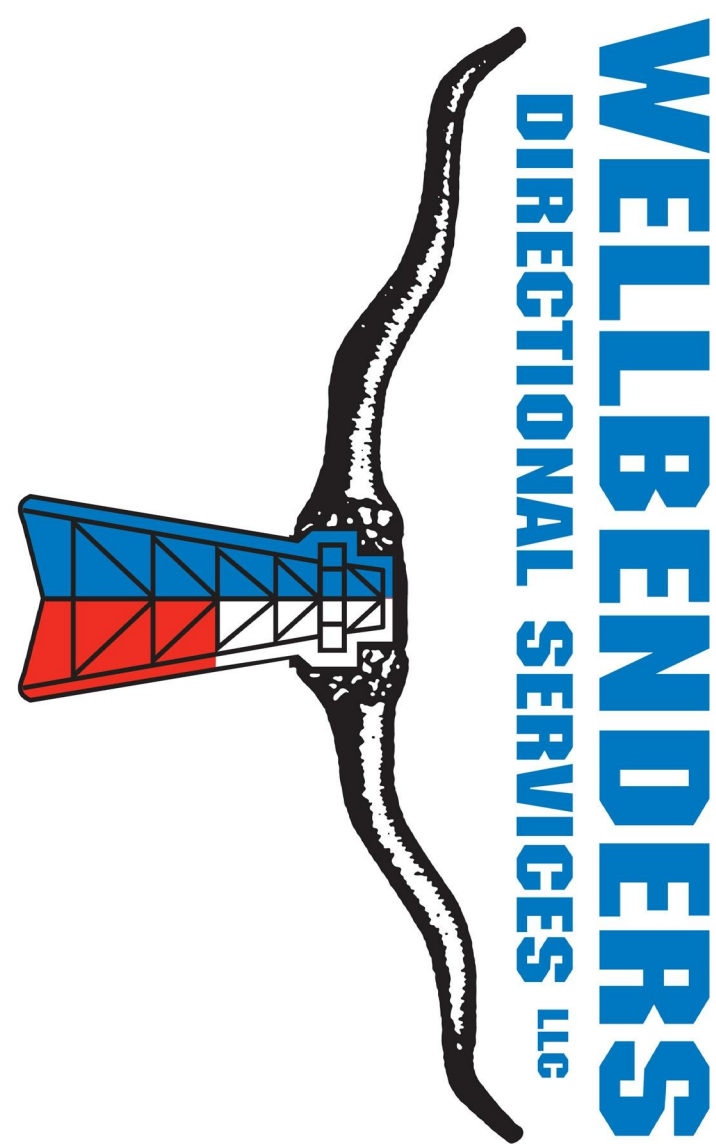
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSec	Departure	Annotation
8570.00	90.20	271.16	2813.64	-330.53	-6136.28	6134.90	6407.40	Final Station Closure Distance= 6145.17 /Direction= 266.92
8570.00	90.20	271.16	2813.64	-330.53	-6136.28	6134.90	6407.40	Projection to Bit: 8570.00' MD/ 2813.64' TVD
8570.00	90.20	271.16	2813.64	-330.53	-6136.28	6134.90	6407.40	TD: Latitude = 32.614033 / Longitude = -104.498373
8570.00	90.20	271.16	2813.64	-330.53	-6136.28	6134.90	6407.40	TD: Y= 567155.17 / X= 490520.92

Name	TVD	+N/-S	+E/-W	Nothing	East	Latitude
Final Bit Proj. @ 8570' MD	2813.64	-330.53	-6136.28	587155.17	490520.92	32.614032
Final Bit Proj. @ 8486.49' MD	2813.99	-332.19	-6052.78	587153.51	490604.42	32.614028
4H: LTP (100' FEEL) @ 3384.75' MD	2872.31	-339.99	-952.93	587145.71	495704.27	32.614027
4H: FTP (100' FEEL) @ 3384.75' MD						-104.481539

[illegible]

4H: LTP (100' FWL) @ 8486.49' MD

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





I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **01/28/20** thru **02/05/20** conduct or supervise the taking of a **MWD Survey** from a depth of **164'** to a depth of **8570'**; 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 **Dorami 33 Fed Com 4H** API No. **30-015-46012** 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

Larry
Wright

Digitally signed
by Larry Wright
Date:
2020.02.06
14:21:51 -06'00'



Spur Energy Partners, LLC

Eddy County, NM (NAD 83 - NME)

Dorami 33 Fed Com

#4H

OH

Design: OH

End Of Well Report

06 February, 2020

Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #4H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB=20' @ 3549.00usft (Akita 57)
Site:	Dorami 33 Fed Com	MD Reference:	RKB=20' @ 3549.00usft (Akita 57)
Well:	#4H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WBDS_SQL_2

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

Site	Dorami 33 Fed Com	Northing:	587,525.70 usft	Latitude:	32.615075
Site Position:	Map	Easting:	496,657.60 usft	Longitude:	-104.478445
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in	Grid Convergence:	-0.078 °

Well	#4H	+N/-S	0.00 usft	Northing:	587,485.70 usft	Latitude:	32.614965
Well Position		+E/-W	0.00 usft	Easting:	496,657.20 usft	Longitude:	-104.478446
Position Uncertainty			0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,529.00 usft

Wellbore	OH						
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)		
	IGRF2015	10/28/2019	7.148	60.246	47,827.86460080		

Design	OH						
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	270.23		

Survey Program	Date	2/6/2020					
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description			
164.00	8,570.00	Survey #1 (OH)	MWD+IGRF	OWSG MWD + IGRF or WMM			

Wellbenders

End Of Well Report

Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #4H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB=20' @ 3549.00ustf (Akita 57)
Site:	Dorami 33 Fed Com	MD Reference:	RKB=20' @ 3549.00ustf (Akita 57)
Well:	#4H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WBDS_SQL_2

Survey										
MD (ustf)	Inc (°)	Azi (°)	TVD (ustf)	N/S (ustf)	E/W (ustf)	V. Sec (ustf)	CL (ustf)	CL Azi (°)	DLeg (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
164.00	0.97	93.53	163.99	-0.09	1.39	-1.39	164.00	93.53	0.59	
286.00	0.97	94.85	285.97	-0.24	3.45	-3.45	122.00	94.19	0.02	
407.00	1.27	105.40	406.95	-0.68	5.76	-5.76	121.00	100.83	0.30	
529.00	1.93	136.78	528.91	-2.54	8.47	-8.48	122.00	124.40	0.88	
650.00	5.14	167.01	649.67	-9.30	11.08	-11.12	121.00	158.88	2.98	
771.00	7.56	176.33	769.92	-22.53	12.81	-12.90	121.00	172.56	2.17	
894.00	7.52	176.59	891.86	-38.64	13.81	-13.96	123.00	176.46	0.04	
1,016.00	8.97	182.04	1,012.59	-56.12	13.94	-14.17	122.00	179.55	1.35	
1,137.00	10.95	183.89	1,131.76	-77.01	12.83	-13.14	121.00	183.06	1.66	
1,223.00	10.75	184.15	1,216.23	-93.16	11.69	-12.07	86.00	184.02	0.24	
1,306.00	10.81	184.32	1,297.76	-108.64	10.55	-10.98	83.00	184.24	0.08	
1,432.00	14.42	185.47	1,420.70	-136.05	8.16	-8.71	126.00	184.98	2.87	
1,558.00	13.80	183.45	1,542.90	-166.67	5.76	-6.43	126.00	184.48	0.63	
1,684.00	13.71	184.32	1,665.29	-196.56	3.73	-4.52	126.00	183.88	0.18	
1,811.00	14.24	185.99	1,788.53	-227.10	0.97	-1.88	127.00	185.17	0.52	
1,936.00	14.02	209.46	1,909.84	-255.60	-8.09	7.06	126.00	197.63	4.56	
1,999.00	14.59	228.27	1,970.92	-267.53	-17.77	16.70	63.00	219.05	7.40	
2,062.00	16.53	246.46	2,031.65	-276.40	-31.92	30.81	63.00	237.92	8.29	
2,125.00	19.30	257.10	2,091.60	-282.30	-50.29	49.16	63.00	252.18	6.79	
2,188.00	22.20	263.16	2,150.52	-286.05	-72.26	71.12	63.00	260.33	5.72	
2,251.00	25.10	266.85	2,208.22	-288.20	-97.43	96.27	63.00	266.11	5.17	
2,314.00	27.43	270.46	2,264.72	-288.82	-125.29	124.13	63.00	268.73	4.48	
2,377.00	29.45	271.78	2,320.11	-288.22	-155.28	154.12	63.00	271.14	3.36	
2,440.00	31.96	270.37	2,374.28	-287.63	-187.44	186.29	63.00	271.05	4.14	
2,503.00	34.95	265.80	2,426.84	-288.84	-222.12	220.96	63.00	267.99	6.20	
2,566.00	37.93	263.69	2,477.52	-292.29	-259.38	258.20	63.00	264.71	5.13	

Wellbenders End Of Well Report

Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #4H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB=20' @ 3549.00ustf (Akita 57)
Site:	Dorami 33 Fed Com	MD Reference:	RKB=20' @ 3549.00ustf (Akita 57)
Well:	#4H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WBDS_SQL_2

Survey										
MD (ustf)	Inc (°)	Azi (azimuth) (°)	TVD (ustf)	N/S (ustf)	E/W (ustf)	V. Sec (ustf)	CL (ustf)	CL Azi (°)	DLeg (°100ft)	
2,629.00	41.27	263.78	2,526.06	-296.67	-299.29	298.10	63.00	263.74	5.30	
2,692.00	45.36	264.31	2,571.89	-301.15	-342.27	341.05	63.00	264.06	6.52	
2,756.00	50.95	265.01	2,614.56	-305.57	-389.72	388.49	64.00	264.68	8.77	
2,819.00	55.65	265.27	2,652.20	-309.85	-440.03	438.79	63.00	265.14	7.47	
2,882.00	58.68	264.92	2,686.36	-314.38	-492.77	491.50	63.00	265.09	4.83	
2,914.00	60.26	264.66	2,702.62	-316.88	-520.22	518.94	32.00	264.79	4.99	
2,945.00	60.79	264.57	2,717.87	-319.41	-547.09	545.80	31.00	264.61	1.73	
2,977.00	61.45	264.83	2,733.32	-322.00	-574.99	573.69	32.00	264.70	2.18	
3,009.00	61.93	265.10	2,748.50	-324.47	-603.05	601.74	32.00	264.97	1.67	
3,040.00	61.89	265.01	2,763.10	-326.83	-630.30	628.98	31.00	265.06	0.29	
3,072.00	60.79	264.83	2,778.44	-329.32	-658.27	656.94	32.00	264.92	3.47	
3,104.00	61.45	265.18	2,793.90	-331.76	-686.18	684.84	32.00	265.01	2.27	
3,135.00	64.26	266.68	2,808.04	-333.71	-713.69	712.35	31.00	265.94	10.03	
3,199.00	67.91	267.82	2,833.98	-336.51	-772.12	770.76	64.00	267.26	5.93	
3,262.00	75.16	269.14	2,853.92	-338.08	-831.81	830.45	63.00	268.49	11.68	
3,325.00	81.71	269.05	2,866.55	-339.05	-893.49	892.12	63.00	269.09	10.40	
3,388.00	87.52	269.14	2,872.46	-340.04	-956.18	954.81	63.00	269.10	9.22	
3,451.00	89.05	269.67	2,874.34	-340.69	-1,019.15	1,017.77	63.00	269.41	2.57	
3,578.00	91.16	269.67	2,874.11	-341.43	-1,146.14	1,144.76	127.00	269.67	1.66	
3,705.00	92.13	268.35	2,870.46	-343.62	-1,273.06	1,271.67	127.00	269.01	1.29	
3,831.00	88.31	266.94	2,869.98	-348.80	-1,398.93	1,397.52	126.00	267.64	3.23	
3,957.00	89.85	266.85	2,872.00	-355.62	-1,524.72	1,523.28	126.00	266.89	1.22	
4,083.00	91.47	267.12	2,870.55	-362.25	-1,650.54	1,649.07	126.00	266.98	1.30	
4,209.00	90.64	268.96	2,868.23	-366.55	-1,776.43	1,774.95	126.00	268.04	1.60	
4,357.00	92.44	269.93	2,864.25	-367.99	-1,924.37	1,922.87	148.00	269.44	1.38	
4,483.00	90.59	270.37	2,860.92	-367.66	-2,050.32	2,048.82	126.00	270.15	1.51	
4,609.00	91.60	270.02	2,855.52	-367.23	-2,176.29	2,174.80	126.00	270.20	0.85	

Wellbenders End Of Well Report

Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #4H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB=20' @ 3549.00ustf (Akita 57)
Site:	Dorami 33 Fed Com	MD Reference:	RKB=20' @ 3549.00ustf (Akita 57)
Well:	#4H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WBDS_SQL_2

Survey										
MD (ustf)	Inc (°)	Azi (azimuth) (°)	TVD (ustf)	N/S (ustf)	E/W (ustf)	V. Sec (ustf)	CL (ustf)	CL Azi (°)	DLeg (°100ft)	
4,735.00	91.47	269.14	2,855.14	-368.15	-2,302.24	2,300.74	126.00	269.58	0.71	
4,861.00	90.51	268.70	2,852.96	-370.53	-2,428.20	2,426.69	126.00	268.92	0.84	
4,987.00	89.58	268.79	2,852.86	-373.29	-2,554.17	2,552.65	126.00	268.75	0.74	
5,114.00	90.55	269.49	2,852.72	-375.19	-2,681.15	2,679.62	127.00	269.14	0.94	
5,240.00	91.82	270.02	2,850.11	-375.73	-2,807.12	2,805.59	126.00	269.75	1.09	
5,366.00	89.71	270.55	2,848.43	-375.10	-2,933.10	2,931.57	126.00	270.29	1.73	
5,490.00	91.12	270.81	2,847.53	-373.63	-3,057.08	3,055.56	124.00	270.68	1.16	
5,615.00	89.05	271.51	2,847.35	-371.10	-3,182.05	3,180.53	125.00	271.16	1.75	
5,741.00	90.42	271.42	2,847.93	-367.88	-3,308.00	3,306.50	126.00	271.46	1.09	
5,871.00	91.60	271.86	2,845.64	-364.16	-3,437.93	3,436.44	130.00	271.64	0.97	
5,994.00	91.56	271.34	2,842.25	-360.73	-3,560.83	3,559.36	123.00	271.60	0.42	
6,115.00	91.60	270.63	2,838.91	-358.65	-3,681.77	3,680.30	121.00	270.99	0.59	
6,237.00	91.38	270.37	2,835.74	-357.59	-3,803.72	3,802.26	122.00	270.50	0.28	
6,359.00	90.59	269.93	2,833.64	-357.27	-3,925.70	3,924.24	122.00	270.15	0.74	
6,480.00	90.20	269.93	2,832.81	-357.41	-4,046.70	4,045.23	121.00	269.93	0.32	
6,601.00	89.76	269.84	2,832.85	-357.66	-4,167.70	4,166.23	121.00	269.89	0.37	
6,723.00	90.46	270.11	2,832.62	-357.71	-4,289.70	4,288.23	122.00	269.97	0.61	
6,845.00	91.21	270.90	2,830.84	-356.63	-4,411.68	4,410.21	122.00	270.50	0.89	
6,967.00	90.68	270.90	2,828.83	-354.72	-4,533.65	4,532.18	122.00	270.90	0.43	
7,088.00	90.33	270.28	2,827.76	-353.47	-4,654.63	4,653.18	121.00	270.59	0.59	
7,211.00	90.68	269.84	2,826.68	-353.34	-4,776.63	4,776.17	123.00	270.06	0.46	
7,337.00	91.30	270.02	2,824.50	-353.50	-4,903.61	4,902.15	126.00	269.93	0.51	
7,461.00	90.42	270.02	2,822.64	-353.45	-5,027.59	5,026.13	124.00	270.02	0.71	
7,587.00	90.51	271.16	2,821.61	-352.16	-5,153.58	5,152.12	126.00	270.59	0.91	
7,713.00	90.11	270.72	2,820.93	-350.09	-5,279.56	5,278.11	126.00	270.94	0.47	
7,839.00	90.46	271.51	2,820.31	-347.64	-5,405.53	5,404.10	126.00	271.11	0.69	
7,965.00	90.33	271.78	2,819.44	-344.02	-5,531.48	5,530.05	126.00	271.65	0.24	

Wellbenders End Of Well Report

Company:	Spur Energy Partners, LLC	Local Co-ordinate Reference:	Well #4H
Project:	Eddy County, NM (NAD 83 - NME)	TVD Reference:	RKB=20' @ 3549.00usft (Akita 57)
Site:	Dorami 33 Fed Corn	MD Reference:	RKB=20' @ 3549.00usft (Akita 57)
Well:	#4H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	WBDS_SQL_2

Survey									
MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°100ft)
8,089.00	90.46	271.95	2,818.58	-339.99	-5,655.41	5,654.00	124.00	271.86	0.17
8,215.00	90.02	270.90	2,818.06	-336.85	-5,781.37	5,779.97	126.00	271.42	0.90
8,341.00	91.38	271.07	2,816.52	-334.69	-5,907.34	5,905.95	126.00	270.98	1.09
8,467.00	90.73	270.90	2,814.20	-332.52	-6,033.30	6,031.91	126.00	270.98	0.53
8,509.00	90.20	271.16	2,813.86	-331.77	-6,075.29	6,073.91	42.00	271.03	1.41
8,570.00	90.20	271.16	2,813.64	-330.53	-6,136.28	6,134.90	61.00	271.16	0.00
Final Station Closure Distance= 6145.17 /Direction= 266.92 - Projection to Bit: 8570.00' MD/ 2813.64' TVD - TD: Latitude = 32.614032 / Longitude = -104.498373 - TD: Y= 587155.17 / X= 490520.92									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Comment
8,570.00	2,813.64	-330.53	-6,136.28	Final Station Closure Distance= 6145.17 /Direction= 266.92
8,570.00	2,813.64	-330.53	-6,136.28	Projection to Bit: 8570.00' MD/ 2813.64' TVD
8,570.00	2,813.64	-330.53	-6,136.28	TD: Latitude = 32.614032 / Longitude = -104.498373
8,570.00	2,813.64	-330.53	-6,136.28	TD: Y= 587155.17 / X= 490520.92

Checked By: _____ Approved By: _____ Date: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTEMNRD-OCD ARTESIA
REC'D: 4/27/2020FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		8. Well Name and No. DORAMI 33 FED COM 4H
2. Name of Operator SPUR ENERGY PARTNERS LLC		9. API Well No. 30-015-46012-00-X1
3a. Address 920 MEMORIAL CITY WAY STE 1000 HOUSTON, TX 77024		10. Field and Pool or Exploratory Area N SEVEN RIVERS-GLOR-YESO
3b. Phone No. (include area code) Ph: 832-930-8613		11. County or Parish, State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T19S R25E NWSW 1910FSL 850FWL 32.614964 N Lat, 104.478447 W Lon		

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 Hydraulic Fracture	
	☐ 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 recompleat 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 performed 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 recompleat 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 determined that the site is ready for final inspection.

RUPU 2/19/20. RIH & cleanout to PBTD @ 8570'. Pressure test csg to 6000# for 30 minutes, good test.
RIH & perf from 8429-8296, 8264-8092, 8060-7887, 7855-7683, 7651-7478, 7450-7274, 7242-7069,
7037-6865, 6833-6660, 6628-6456, 6424-6251, 6219-6047, 6015-5844, 5810-5638, 5606-5421, 5401-5229,
5197-5024, 4986-4820, 4788-4615, 4583-4411, 4379-4206, 4174-4005, 3970-3797, 3765-3593, 3558-3393.
Frac in 25 stages w/ 12458754gal slickwater and 4985198# sand. 3/19/20, RD, cleanout and RIH w/
3- 1/2" J-55 tubing @ 2981'. Put well on ESP.

4/27/2020

****THIS FRAC APPROVED SUNDRY NOTICE CURRENTLY IN THE WELL FILES IS MISSING THE READY DATE. 'put well on ESP'.**

Accepted for record – NMOCD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #508178 verified by the BLM Well Information System For SPUR ENERGY PARTNERS LLC, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 03/24/2020 (20PP1763SE)	
Name (Printed/Typed) SARAH E CHAPMAN	Title REGULATORY DIRECTOR
Signature (Electronic Submission)	Date 03/24/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JONATHON SHEPARD Title PETROLEUM ENGINEER	Date 03/31/2020
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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Entered 04/28/2020 - KMS NMOCD

Revisions to Operator-Submitted EC Data for Sundry Notice #508178

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	HF SR	HF SR
Lease:	NMNM15291	NMNM15291
Agreement:		
Operator:	SPUR ENERGY PARTNERS LLC 920 MEMORIAL CITY WAY SUITE 1000 HOUSTON, TX 77024 Ph: 832-930-8502	SPUR ENERGY PARTNERS LLC 920 MEMORIAL CITY WAY STE 1000 HOUSTON, TX 77024 Ph: 281.795.2286
Admin Contact:	SARAH E CHAPMAN REGULATORY DIRECTOR E-Mail: SCHAPMAN@SPUREPLLC.COM Cell: 281-642-5503 Ph: 832-930-8613	SARAH E CHAPMAN REGULATORY DIRECTOR E-Mail: SCHAPMAN@SPUREPLLC.COM Cell: 281-642-5503 Ph: 832-930-8613
Tech Contact:	SARAH E CHAPMAN REGULATORY DIRECTOR E-Mail: SCHAPMAN@SPUREPLLC.COM Cell: 281-642-5503 Ph: 832-930-8613	SARAH E CHAPMAN REGULATORY DIRECTOR E-Mail: SCHAPMAN@SPUREPLLC.COM Cell: 281-642-5503 Ph: 832-930-8613
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	N. SEVEN RIVERS; GLORIETA	N SEVEN RIVERS-GLOR-YESO
Well/Facility:	DORAMI 33 FEDERAL COM 4H Sec 34 T19S R25E Mer NMP NWSW 1910FSL 850FWL 32.614964 N Lat, 104.478447 W Lon	DORAMI 33 FED COM 4H Sec 34 T19S R25E NWSW 1910FSL 850FWL 32.614964 N Lat, 104.478447 W Lon