Santa Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-104 Revised July 9, 2024 Submit Electronically Via OCD Permitting

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Section 1 - Operator and Well Information

Submittal Type: ☐ Test Allowable (C-104RT) ☒ New Well (C-104NW) ☐ Recomplete (C-104RC) ☐ Pay Add (C-104RC) ☐ Amended	
Operator Name: SPUR ENERGY PARTNERS LLC	OGRID: 328947
Property Name and Well Number: SMITHDALE 29 FEDERAL COM 90H	Property Code: 337174
Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal	API Number: 30-015-56427
Pool Name: ARTESIA; GLORIETA-YESO (O)	Pool Code: 96830

Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	30	17S	28E		1594' FSL	744' FEL	32.80222	-104.20880	EDDY

Section 3 – Completion Information

Producing Method	Ready Date	Perforations MD	Perforations TVD
PUMPING ON ESP	03/05/2026	5003'-9980'	4536'-4637'

Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW):	Communitization Agreement ☒Yes ☐No, Order No. NMNM106791761
Surface Casing Action ID: 545008	Unit: ☐Yes ☒No, Order No.
Intermediate 1 Casing Action ID:	Compulsory Pooling: ☒Yes ☐No, Order No. R-24001
Intermediate 2 Casing Action ID:	Down Hole Commingling: ☐Yes ☒No, Order No.
Production Casing Action ID: 553436	Surface Commingling: ☒Yes ☐No, Order No. PENDING
All casing was pressure tested in accordance with NMAC ☒Yes ☐No	Non-standard Location: ☐Yes ☒No ☐Common ownership Order No.
Liner 1 Action ID: TUBING: 564464	Non-standard Proration: ☐Yes ☒No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): N	Simultaneous Dedication: ☐Yes ☒No, Order No.

Section 5 - Operator Signature and Certification

☒ I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.

☒ I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.

☒ 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.

Name	
SARAH SAVINO *Sarah Savino*	
Title REGULATORY DIRECTOR	Date 07/29/2026

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 Submittal Type: ☐ Initial Submittal ☐ Amended Report ■ As Completed

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-56427	96830	ARTESIA; GLORIETA-YESO (O)

Property Code	Property Name	Well Number
337147	SMITHDALE 29 FEDERAL	90H

OGRID No.	Operator Name	Ground Level Elevation
328947	SPUR ENERGY PARTNERS LLC.	3613'

Surface Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal | Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	30	17S	28E		1594 FSL	744 FEL	32.8022291°N	104.2088083°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	29	17S	28E		1800 FSL	49 FEL	32.8030255°N	104.1895497°W	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
320	INFILL	30-015-56423	N	F & C

Order Numbers. NMNM106791761 & R-24001 | Well setbacks are under Common Ownership: ☐ Yes ☐ No N/A

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	30	17S	28E		1772 FSL	706 FEL	32.8027183°N	104.2086812°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	29	17S	28E		1793 FSL	127 FWL	32.8027948°N	104.2059695°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	29	17S	28E		1799 FSL	119 FEL	32.8030197°N	104.1897765°W	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
NMNM106791761	☒ Horizontal ☐ Vertical	3613' GL

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and , if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Sarah Savino 07/29/2026

Signature Date

SARAH SAVINO

Printed Name

SSAVINO@SPURENERGY.COM

Email Address

SURVEYOR CERTIFICATIONS

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.

DALE E. BELL NEW MEXICO 14400 3/13/2026 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

Certificate Number	Date of Survey
14400	03/05/2026

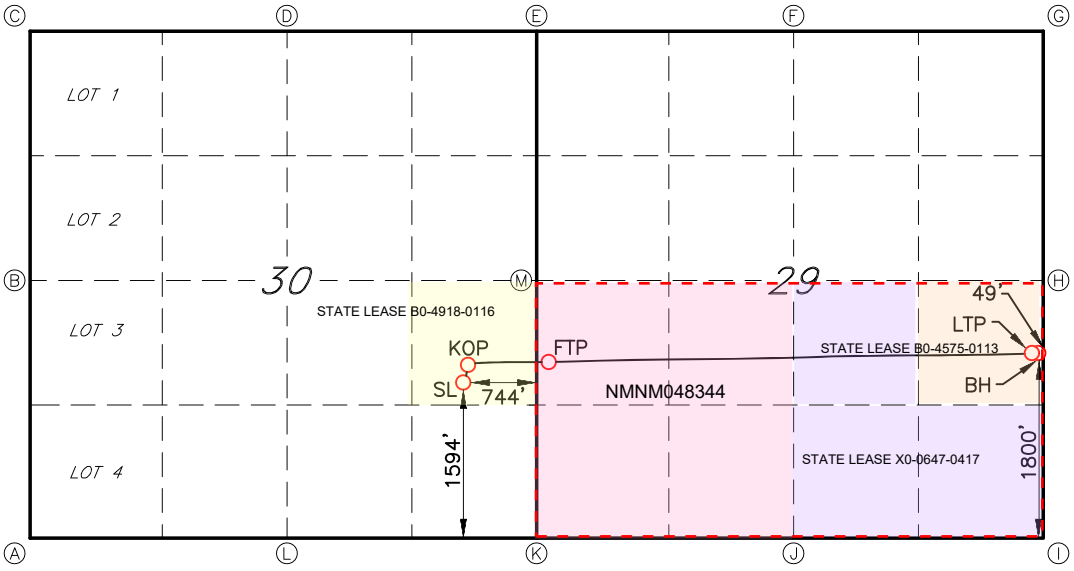
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

SMITHDALE 29 FEDERAL #90H



GEODETIC DATA
NAD 83 GRID – NM EAST

SURFACE LOCATION (SL)
1594' FSL & 744' FEL SEC.30
N: 655606.0 – E: 579598.9

LAT: 32.8022291° N
LONG: 104.2088083° W

KICK OFF POINT (KOP)
1772' FSL & 706' FEL SEC.30
N: 655784.0 – E: 579637.8

LAT: 32.8027183° N
LONG: 104.2086812° W
MD: 3751.0' – TVD: 3745.1'

FIRST TAKE POINT (FTP)
1793' FSL & 127' FWL SEC.29
N: 655812.8 – E: 580470.9

LAT: 32.8027948° N
LONG: 104.2059695° W
MD: 5003.0' – TVD: 4536.2'

LAST TAKE POINT (LTP)
1799' FSL & 119' FEL SEC.29
N: 655901.0 – E: 585446.2

LAT: 32.8030197° N
LONG: 104.1897765° W
MD: 9980.0' – TVD: 4636.6'

BOTTOM HOLE (BH)
1800' FSL & 49' FEL SEC.29
N: 655903.2 – E: 585515.9

LAT: 32.8030255° N
LONG: 104.1895497° W
MD: 10050.0' – TVD: 4637.8'

CORNER DATA
NAD 83 GRID – NM EAST

A: FOUND BRASS CAP "1941"
N: 653983.4 – E: 575058.5

B: FOUND BRASS CAP "1941"
N: 656625.0 – E: 575043.2

C: FOUND BRASS CAP "1941"
N: 659266.3 – E: 575026.6

D: FOUND BRASS CAP "1941"
N: 659287.7 – E: 577748.5

E: FOUND BRASS CAP "1941"
N: 659309.9 – E: 580369.6

F: FOUND BRASS CAP "1941"
N: 659304.4 – E: 582986.4

G: FOUND BRASS CAP "1941"
N: 659297.8 – E: 585602.6

H: FOUND BRASS CAP "1941"
N: 656702.1 – E: 585573.1

I: FOUND BRASS CAP "1941"
N: 654104.0 – E: 585547.5

J: FOUND BRASS CAP "1941"
N: 654060.8 – E: 582941.9

K: FOUND BRASS CAP "1941"
N: 654017.3 – E: 580331.9

L: FOUND BRASS CAP "1941"
N: 653999.6 – E: 577752.7

M: FOUND BRASS CAP "1941"
N: 656663.6 – E: 580349.6



BLACK DIAMOND

15425 North Freeway, Suite 350
Houston, Texas 77090

Jan. 26, 2026

Survey Certification

Operator	SPUR ENERGY PARTNERS LLC
Well Name	Smithdale 29 Federal Com 90H
API Number	30-015-56427
County	Eddy, New Mexico

I, __Patrick Rhode___, certify that: I represent Black Diamond Oilfield Rentals, LLC; that I did on the day(s) of __01/20/2026__ through __01/25/2026_ conduct or supervise the taking of MWD surveys from a depth of __0_ feet measured depth to a depth of _9969_ feet measured depth; that the data is true, correct, complete, and within the limitations of the tool as set forth by Black Diamond Oilfield Rentals, LLC; that I am authorized and qualified to make this report; that the survey was conducted at the request of SPUR ENERGY PARTNERS LLC for the Smithdale 29 Federal Com 90H.

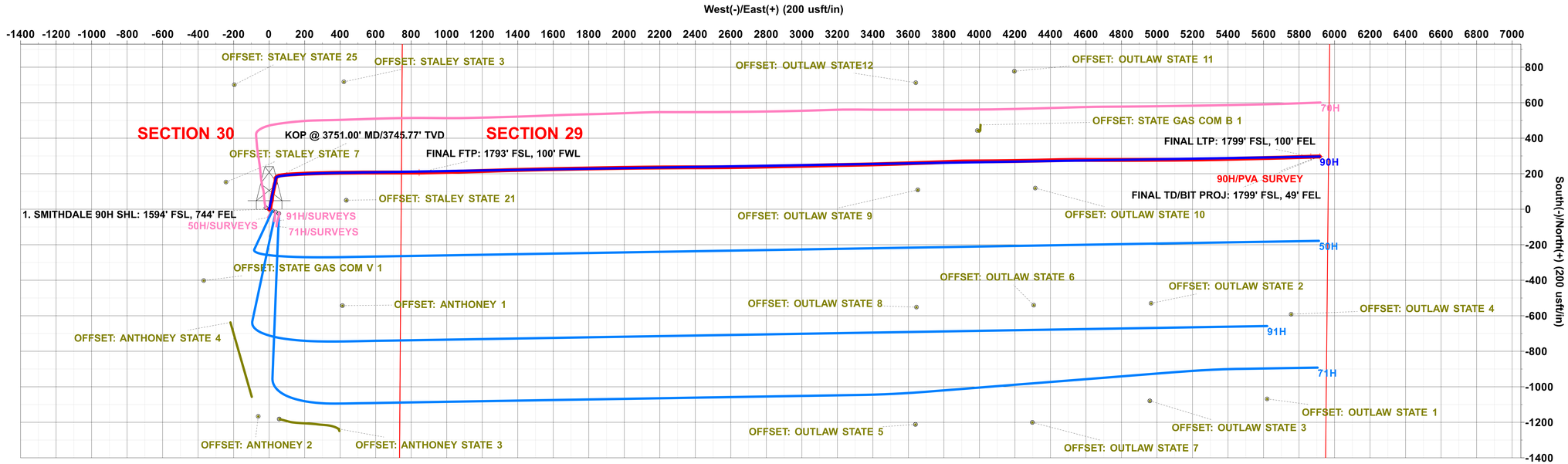
I have reviewed this report and find that it conforms to the principles and procedures set forth by Black Diamond Oilfield Rentals, LLC.

_Patrick Rhode__

Printed Name

MWD Field Operator

SPUR ENERGY PARTNERS



WELL DETAILS: 90H

Rig Name:	AKITA 57	RKB = 20' @ 3633.00usft (AKITA 57)			
		GROUND ELEVATION: 3613.00			
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	655606.00	579598.90	32.80223	-104.20881

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	VSect
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00
3	454.39	3.09	12.29	454.32	4.06	0.89	2.00	0.95
4	3751.80	3.09	12.29	3746.94	177.62	38.70	0.00	41.64
5	4493.53	60.00	89.05	4358.35	204.96	396.67	8.00	400.02
6	4693.53	60.00	89.05	4458.35	207.83	569.85	0.00	573.22
7	4982.24	88.87	89.05	4535.00	212.40	845.00	10.00	848.41
8	10005.21	88.87	89.05	4634.01	295.77	5866.30	0.00	5870.40
9	10055.22	88.87	89.05	4635.00	296.60	5916.30	0.00	5920.40

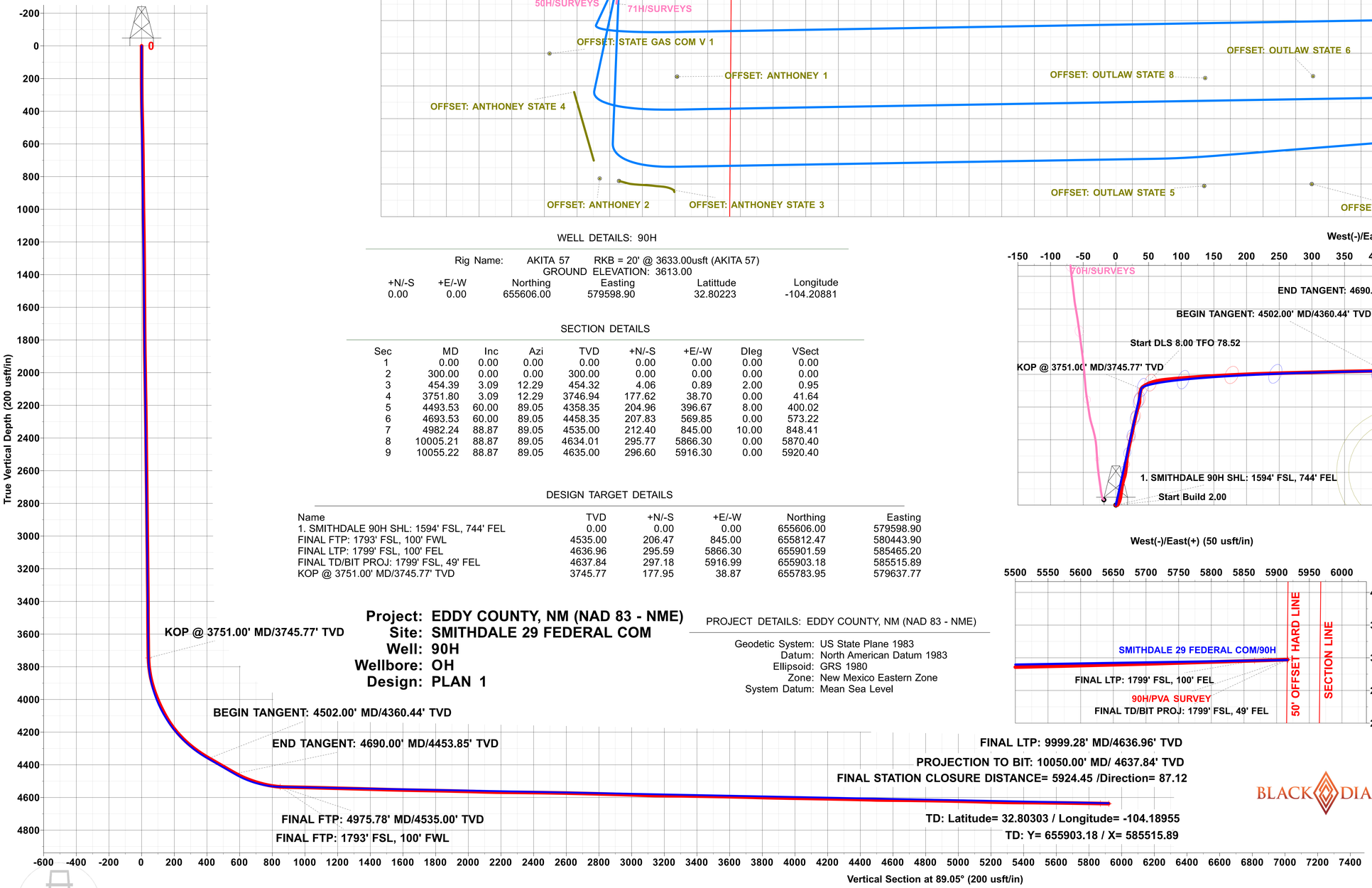
DESIGN TARGET DETAILS

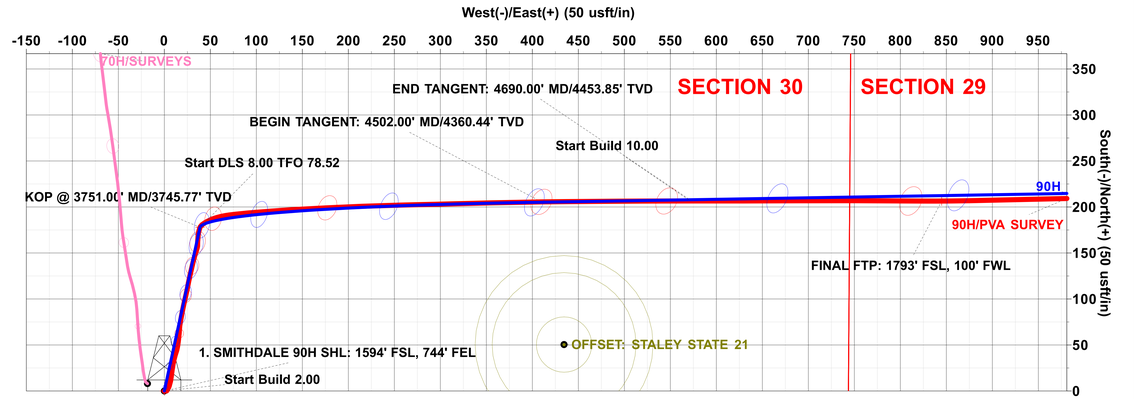
Name	TVD	+N/-S	+E/-W	Northing	Easting
1. SMITHDALE 90H SHL: 1594' FSL, 744' FEL	0.00	0.00	0.00	655606.00	579598.90
FINAL FTP: 1793' FSL, 100' FWL	4535.00	206.47	845.00	655812.47	580443.90
FINAL LTP: 1799' FSL, 100' FEL	4636.96	295.59	5866.30	655901.59	585465.20
FINAL TD/BIT PROJ: 1799' FSL, 49' FEL	4637.84	297.18	5916.99	655903.18	585515.89
KOP @ 3751.00' MD/3745.77' TVD	3745.77	177.95	38.87	655783.95	579637.77

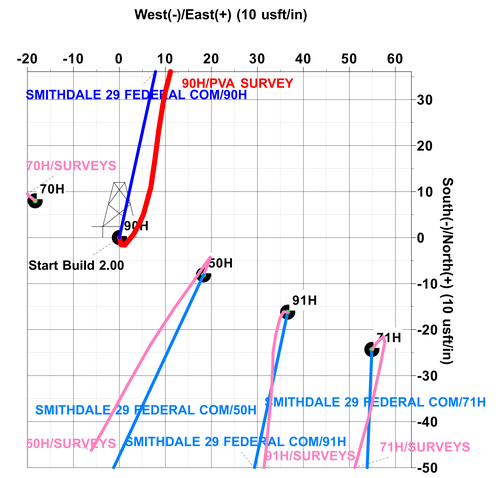
Project: EDDY COUNTY, NM (NAD 83 - NME)
Site: SMITHDALE 29 FEDERAL COM
Well: 90H
Wellbore: OH
Design: PLAN 1

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







BLACK DIAMOND

Plan: PLAN 1 (90H/OH)

Created By: PROTOTYPE WELL PLANNING / Date: 5:32, January 25 2026

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SPUR ENERGY PARTNERS, LLC

EDDY COUNTY, NM (NAD 83 - NME)
SMITHDALE 29 FEDERAL COM
90H

OH

Design: SURVEYS

Standard Survey Report

25 January, 2026

PROTOTYPE WELL PLANNING
WELL PLANNED. WELL EXECUTED.

SPUR ENERGY PARTNERS

PROTOTYPE
Survey Report

PROTOTYPE WELL PLANNING
WELL PLANNED. WELL EXECUTED.

Company:	SPUR ENERGY PARTNERS, LLC	**Local Co-ordinate Reference:**	Well 90H
Project:	EDDY COUNTY, NM (NAD 83 - NME)	**TVD Reference:**	RKB = 20' @ 3633.00usft (AKITA 57)
Site:	SMITHDALE 29 FEDERAL COM	**MD Reference:**	RKB = 20' @ 3633.00usft (AKITA 57)
Well:	90H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	SURVEYS	**Database:**	EDM 5000.17 Single User Db

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		

Well 90H

Well Position	**+N/-S**	0.00 usft	**Northing:**	655,606.00 usft	**Latitude:**	32.80223
	+E/-W	0.00 usft	**Easting:**	579,598.90 usft	**Longitude:**	-104.20881
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	3,613.00 usft
Grid Convergence:		0.07 °				

Design SURVEYS

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	89.05

Survey Program **Date** 1/24/2026

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
6.50	940.50	Survey #1 (OH)	MWD+IGRF	OWSG MWD + IGRF or WMM
1,082.00	10,050.00	Survey #2 (OH)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1. SMITHDALE 90H SHL: 1594' FSL, 744' FEL									
6.50	0.00	0.00	6.50	0.00	0.00	0.00	0.00	0.00	0.00
235.50	0.79	166.09	235.49	-1.53	0.38	0.35	0.34	0.34	0.00
329.50	1.06	51.48	329.49	-1.62	1.22	1.19	1.66	0.29	-121.93
423.50	2.55	33.29	423.44	0.67	3.04	3.05	1.68	1.59	-19.35
518.50	3.52	21.42	518.30	5.15	5.27	5.35	1.21	1.02	-12.49
612.50	3.87	9.65	612.11	10.96	6.85	7.04	0.89	0.37	-12.52
706.50	3.78	7.01	705.90	17.17	7.76	8.05	0.21	-0.10	-2.81
800.50	3.69	7.89	799.70	23.24	8.56	8.94	0.11	-0.10	0.94
894.50	3.34	10.26	893.52	28.93	9.46	9.94	0.40	-0.37	2.52
940.50	3.25	10.79	939.45	31.53	9.94	10.46	0.21	-0.20	1.15
1,082.00	2.93	18.54	1,080.74	38.90	11.84	12.49	0.37	-0.23	5.48
1,209.00	2.42	15.71	1,207.60	44.56	13.60	14.34	0.41	-0.40	-2.23
1,335.00	2.16	7.39	1,333.50	49.47	14.63	15.45	0.33	-0.21	-6.60
1,460.00	3.45	7.40	1,458.35	55.54	15.42	16.33	1.03	1.03	0.01
1,585.00	3.01	4.76	1,583.15	62.54	16.17	17.21	0.37	-0.35	-2.11
1,711.00	2.64	3.47	1,709.00	68.73	16.62	17.76	0.30	-0.29	-1.02
1,837.00	4.67	10.91	1,834.74	76.67	17.77	19.04	1.65	1.61	5.90
1,964.00	4.16	10.62	1,961.36	86.27	19.60	21.02	0.40	-0.40	-0.23

SPUR ENERGY PARTNERS

PROTOTYPE
Survey Report

PROTOTYPE WELL PLANNING
WELL PLANNED. WELL EXECUTED.

Company:	SPUR ENERGY PARTNERS, LLC	**Local Co-ordinate Reference:**	Well 90H
Project:	EDDY COUNTY, NM (NAD 83 - NME)	**TVD Reference:**	RKB = 20' @ 3633.00usft (AKITA 57)
Site:	SMITHDALE 29 FEDERAL COM	**MD Reference:**	RKB = 20' @ 3633.00usft (AKITA 57)
Well:	90H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	SURVEYS	**Database:**	EDM 5000.17 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
2,089.00	4.14	12.59	2,086.03	95.13	21.42	22.99	0.12	-0.02	1.58
2,215.00	3.74	13.26	2,211.73	103.57	23.35	25.06	0.32	-0.32	0.53
2,341.00	3.25	10.71	2,337.50	111.08	24.96	26.79	0.41	-0.39	-2.02
2,466.00	2.98	10.96	2,462.31	117.75	26.23	28.18	0.22	-0.22	0.20
2,592.00	2.86	13.43	2,588.15	124.02	27.58	29.64	0.14	-0.10	1.96
2,718.00	2.92	11.67	2,713.99	130.22	28.96	31.12	0.09	0.05	-1.40
2,843.00	2.53	14.74	2,838.85	136.01	30.31	32.56	0.33	-0.31	2.46
2,969.00	2.39	12.51	2,964.73	141.26	31.59	33.92	0.13	-0.11	-1.77
3,119.00	2.30	17.27	3,114.61	147.19	33.16	35.59	0.14	-0.06	3.17
3,245.00	2.10	18.46	3,240.51	151.79	34.64	37.15	0.16	-0.16	0.94
3,370.00	1.86	15.02	3,365.44	155.93	35.89	38.47	0.21	-0.19	-2.75
3,496.00	3.70	357.29	3,491.29	161.96	36.23	38.91	1.60	1.46	-14.07
3,622.00	3.75	11.75	3,617.02	170.06	36.87	39.69	0.74	0.04	11.48
3,685.00	3.41	10.89	3,679.90	173.92	37.65	40.53	0.55	-0.54	-1.37
3,748.00	3.91	21.36	3,742.77	177.76	38.78	41.73	1.32	0.79	16.62
3,751.00	4.05	24.35	3,745.77	177.95	38.87	41.81	8.24	4.50	99.60
KOP @ 3751.00' MD/3745.77' TVD - KOP @ 3751.00' MD/3745.77' TVD									
3,811.00	7.97	55.15	3,805.44	182.25	43.15	46.17	8.24	6.54	51.34
3,874.00	12.63	68.74	3,867.42	187.25	53.16	56.26	8.29	7.40	21.57
3,936.00	17.51	81.83	3,927.28	191.04	68.73	71.89	9.55	7.87	21.11
4,000.00	21.98	85.22	3,987.51	193.41	90.20	93.40	7.21	6.98	5.30
4,062.00	25.40	85.56	4,044.27	195.40	115.03	118.26	5.52	5.52	0.55
4,125.00	29.41	86.60	4,100.19	197.37	143.96	147.21	6.41	6.37	1.65
4,188.00	34.49	87.28	4,153.63	199.13	177.24	180.51	8.08	8.06	1.08
4,250.00	40.95	87.72	4,202.65	200.77	215.11	218.41	10.43	10.42	0.71
4,313.00	46.09	88.64	4,248.32	202.14	258.46	261.77	8.22	8.16	1.46
4,376.00	51.31	88.67	4,289.88	203.25	305.76	309.09	8.29	8.29	0.05
4,439.00	56.13	88.41	4,327.15	204.54	356.51	359.85	7.66	7.65	-0.41
4,502.00	60.07	89.32	4,360.44	205.59	409.98	413.33	6.37	6.25	1.44
BEGIN TANGENT: 4502.00' MD/4360.44' TVD									
4,533.00	60.13	89.56	4,375.89	205.86	436.85	440.20	0.70	0.19	0.77
4,565.00	60.03	89.52	4,391.85	206.08	464.58	467.94	0.33	-0.31	-0.13
4,596.00	60.12	89.68	4,407.31	206.27	491.45	494.80	0.53	0.29	0.52
4,627.00	60.14	89.63	4,422.75	206.43	518.33	521.68	0.15	0.06	-0.16
4,659.00	60.19	89.89	4,438.67	206.54	546.09	549.44	0.72	0.16	0.81
4,690.00	61.20	90.03	4,453.85	206.56	573.12	576.47	3.28	3.26	0.45
END TANGENT: 4690.00' MD/4453.85' TVD									
4,753.00	67.07	89.98	4,481.32	206.56	629.79	633.12	9.32	9.32	-0.08
4,816.00	72.07	89.63	4,503.30	206.76	688.80	692.14	7.95	7.94	-0.56
4,879.00	76.67	90.11	4,520.27	206.90	749.46	752.78	7.34	7.30	0.76
4,942.00	82.52	90.56	4,531.65	206.53	811.39	814.71	9.31	9.29	0.71
4,975.78	86.09	89.67	4,535.00	206.47	845.00	848.31	10.88	10.55	-2.65
FINAL FTP: 4975.78' MD/4535.00' TVD - FINAL FTP: 1793' FSL, 100' FWL									
5,005.00	89.17	88.90	4,536.21	206.83	874.19	877.50	10.88	10.56	-2.62

SPUR ENERGY PARTNERS

PROTOTYPE
Survey Report

PROTOTYPE WELL PLANNING
WELL PLANNED. WELL EXECUTED.

Company:	SPUR ENERGY PARTNERS, LLC	**Local Co-ordinate Reference:**	Well 90H
Project:	EDDY COUNTY, NM (NAD 83 - NME)	**TVD Reference:**	RKB = 20' @ 3633.00usft (AKITA 57)
Site:	SMITHDALE 29 FEDERAL COM	**MD Reference:**	RKB = 20' @ 3633.00usft (AKITA 57)
Well:	90H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	SURVEYS	**Database:**	EDM 5000.17 Single User Db

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)
5,131.00	88.61	88.55	4,538.65	209.64	1,000.13	1,003.47	0.52	-0.44	-0.28
5,256.00	88.47	88.17	4,541.83	213.21	1,125.04	1,128.42	0.32	-0.11	-0.30
5,381.00	88.52	88.45	4,545.12	216.90	1,249.94	1,253.37	0.23	0.04	0.22
5,507.00	88.38	88.32	4,548.52	220.45	1,375.85	1,379.31	0.15	-0.11	-0.10
5,632.00	88.27	88.52	4,552.18	223.89	1,500.75	1,504.25	0.18	-0.09	0.16
5,758.00	89.11	89.08	4,555.06	226.53	1,626.68	1,630.22	0.80	0.67	0.44
5,879.00	88.83	88.99	4,557.23	228.57	1,747.65	1,751.20	0.24	-0.23	-0.07
5,998.00	88.80	88.90	4,559.70	230.76	1,866.60	1,870.17	0.08	-0.03	-0.08
6,117.00	88.41	89.25	4,562.59	232.68	1,985.55	1,989.14	0.44	-0.33	0.29
6,237.00	88.27	89.25	4,566.07	234.25	2,105.49	2,109.08	0.12	-0.12	0.00
6,357.00	89.61	89.69	4,568.29	235.36	2,225.46	2,229.06	1.18	1.12	0.37
6,477.00	89.39	89.83	4,569.34	235.86	2,345.46	2,349.04	0.22	-0.18	0.12
6,597.00	89.16	89.97	4,570.85	236.07	2,465.45	2,469.02	0.22	-0.19	0.12
6,716.00	88.80	89.29	4,572.97	236.84	2,584.42	2,588.00	0.65	-0.30	-0.57
6,835.00	88.60	89.02	4,575.67	238.59	2,703.38	2,706.96	0.28	-0.17	-0.23
6,954.00	88.52	88.79	4,578.66	240.87	2,822.32	2,825.93	0.20	-0.07	-0.19
7,077.00	88.24	89.06	4,582.14	243.17	2,945.25	2,948.88	0.32	-0.23	0.22
7,202.00	88.10	88.58	4,586.13	245.75	3,070.16	3,073.81	0.40	-0.11	-0.38
7,328.00	89.44	88.96	4,588.84	248.45	3,196.10	3,199.78	1.11	1.06	0.30
7,454.00	89.11	88.84	4,590.43	250.87	3,322.06	3,325.77	0.28	-0.26	-0.10
7,580.00	89.00	88.44	4,592.51	253.86	3,448.01	3,451.75	0.33	-0.09	-0.32
7,705.00	88.72	88.20	4,595.00	257.52	3,572.93	3,576.71	0.30	-0.22	-0.19
7,831.00	88.63	87.99	4,597.91	261.71	3,698.83	3,702.66	0.18	-0.07	-0.17
7,957.00	88.35	87.65	4,601.23	266.50	3,824.69	3,828.59	0.35	-0.22	-0.27
8,083.00	89.22	89.75	4,603.90	269.36	3,950.63	3,954.55	1.80	0.69	1.67
8,208.00	89.02	89.50	4,605.82	270.18	4,075.61	4,079.53	0.26	-0.16	-0.20
8,334.00	88.91	89.21	4,608.10	271.59	4,201.58	4,205.50	0.25	-0.09	-0.23
8,460.00	88.74	88.88	4,610.68	273.69	4,327.53	4,331.48	0.29	-0.13	-0.26
8,586.00	88.27	88.65	4,613.97	276.41	4,453.46	4,457.43	0.42	-0.37	-0.18
8,712.00	89.84	90.23	4,616.05	277.64	4,579.43	4,583.40	1.77	1.25	1.25
8,837.00	89.19	89.92	4,617.10	277.48	4,704.43	4,708.38	0.58	-0.52	-0.25
8,963.00	89.00	89.79	4,619.09	277.80	4,830.41	4,834.35	0.18	-0.15	-0.10
9,089.00	88.83	89.70	4,621.48	278.36	4,956.39	4,960.32	0.15	-0.13	-0.07
9,215.00	88.46	89.77	4,624.46	278.94	5,082.35	5,086.27	0.30	-0.29	0.06
9,340.00	88.10	89.44	4,628.21	279.80	5,207.29	5,211.21	0.39	-0.29	-0.26
9,466.00	89.72	88.59	4,630.61	281.97	5,333.24	5,337.18	1.45	1.29	-0.67
9,591.00	89.44	88.74	4,631.53	284.88	5,458.20	5,462.18	0.25	-0.22	0.12
9,717.00	89.33	88.70	4,632.88	287.69	5,584.17	5,588.17	0.09	-0.09	-0.03
9,843.00	89.22	88.39	4,634.47	290.89	5,710.12	5,714.15	0.26	-0.09	-0.25
9,969.00	89.00	88.20	4,636.43	294.64	5,836.04	5,840.13	0.23	-0.17	-0.15
9,999.28	89.00	88.20	4,636.96	295.59	5,866.30	5,870.39	0.00	0.00	0.00
FINAL LTP: 9999.28' MD/4636.96' TVD - FINAL LTP: 1799' FSL, 100' FEL									
10,050.00	89.00	88.20	4,637.84	297.18	5,916.99	5,921.11	0.00	0.00	0.00

SPUR ENERGY PARTNERS

PROTOTYPE
Survey Report

PROTOTYPE WELL PLANNING
WELL PLANNED. WELL EXECUTED.

Company:	SPUR ENERGY PARTNERS, LLC	**Local Co-ordinate Reference:**	Well 90H
Project:	EDDY COUNTY, NM (NAD 83 - NME)	**TVD Reference:**	RKB = 20' @ 3633.00usft (AKITA 57)
Site:	SMITHDALE 29 FEDERAL COM	**MD Reference:**	RKB = 20' @ 3633.00usft (AKITA 57)
Well:	90H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	SURVEYS	**Database:**	EDM 5000.17 Single User Db

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)
PROJECTION TO BIT: 10050.00' MD/ 4637.84' TVD - FINAL STATION CLOSURE DISTANCE= 5924.45 /Direction= 87.12 - T									

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
KOP @ 3751.00' MD/ - actual wellpath hits target center - Point	0.00	0.00	3,745.77	177.95	38.87	655,783.95	579,637.77	32.80272	-104.20868
FINAL FTP: 1793' FSI - actual wellpath hits target center - Point	0.00	0.00	4,535.00	206.47	845.00	655,812.47	580,443.90	32.80279	-104.20606
FINAL LTP: 1799' FSL - actual wellpath hits target center - Point	0.00	0.00	4,636.96	295.59	5,866.30	655,901.60	585,465.20	32.80302	-104.18972
FINAL TD/BIT PROJ: - actual wellpath hits target center - Point	0.00	0.00	4,637.84	297.18	5,916.99	655,903.19	585,515.89	32.80303	-104.18955

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
3,751.00	3,745.77	177.95	38.87	KOP @ 3751.00' MD/3745.77' TVD
4,502.00	4,360.44	205.59	409.98	BEGIN TANGENT: 4502.00' MD/4360.44' TVD
4,690.00	4,453.85	206.56	573.12	END TANGENT: 4690.00' MD/4453.85' TVD
4,975.78	4,535.00	206.47	845.00	FINAL FTP: 4975.78' MD/4535.00' TVD
9,999.28	4,636.96	295.59	5,866.30	FINAL LTP: 9999.28' MD/4636.96' TVD
10,050.00	4,637.84	297.18	5,916.99	PROJECTION TO BIT: 10050.00' MD/ 4637.84' TVD
10,050.00	4,637.84	297.18	5,916.99	FINAL STATION CLOSURE DISTANCE= 5924.45 /Direction= 87.12
10,050.00	4,637.84	297.18	5,916.99	TD: Latitude= 32.80303 / Longitude= -104.18955
10,050.00	4,637.84	297.18	5,916.99	TD: Y= 655903.18 / X= 585515.89

Checked By: _____ Approved By: _____ Date: _____

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

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

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

C-105
Revised July 9, 2024

Submit Electronically
Via OCD Permitting

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Section 1 - Operator and Well Information

Submittal Type: ☑ New Well ☐ Workover ☐ Deepening ☐ Plugback ☐ Different Reservoir ☐ C-144 Closure Attachment ☐ Other	
Operator Name: SPUR ENERGY PARTNERS LLC	OGRID: 328947
Property Name and Well Number: SMITHDALE 29 FEDERAL COM 90H	Property Code: 337174
Mineral Owner: ☑ State ☐ Fee ☐ Tribal ☑ Federal	API Number: 30-015-56427
Pool Name: ARTESIA; GLORIETA-YESO (O)	Pool Code: 96830

Section 2 – Well Location

	Ul or lot no.	Section	Township	Range	Lot Id	Feet from	N/S Line	Feet from	E/W Line	County
SHL:	I	30	17S	28E		1594	SOUTH	744	EAST	EDDY
BHL	I	29	17S	28E		1800	SOUTH	49	EAST	EDDY

Section 3 – Completion Information

Date T.D. Reached 01/24/2026	Total Measured Depth of Well 10050'M/4638'V	Acid Volume (bbls) 667	☑ Directional Survey Submitted ☐ Deviation Survey Submitted
Date Rig Released 01/26/2026	Plug-Back Measured Depth 10004'M/4638'V	Completion Fluid Used (bbls) 285,577	Were Logs Ran (Y/N) Y
Completion Date 03/05/2026	Perforations (MD and TVD) 5003'-9980'M/4536'-4637'V	Completion Proppant Used (lbs) 5,021,980	List Type of Logs Ran if applicable: GAMMA AND MUD

Section 4 – Action IDs for Submissions and Order Numbers

Surface Casing Action ID: 545008	UIC Permit/Order (UIC wells only) ☐Yes ☑No, Order No.
Intermediate 1 Casing Action ID:	NOI Recomplete Action ID (if applicable):
Intermediate 2 Casing Action ID:	NOI Plugback Action ID (if applicable):
Production Casing Action ID: 553436	Cement Squeeze Action ID (if applicable):
Tubing Action ID: 564464	All casing was pressure tested in accordance with NMAC ☑Yes ☐No
Liner 1 Action ID:	Casing was installed prior to Action ID system (Y/N): N

Section 5 – Test Data

Date First Production 03/17/2026	Production Method PUMPING ON ESP	Well Status PRODUCING	Gas – Oil Ratio
Date of Test 06/01/2026	Choke Size N/A	Flowing Tubing Pressure 137	Casing Pressure 55
24 hr Oil (bbls) 1152	24 hr Gas (MCF) 585	24 hr Water (bbls) 2658	Oil Gravity - API
Disposition of Gas: SOLD			

Section 6 – Pits

☐ A temporary pit was used at the well. If so, attach a plat with the location of the temporary pit.
☑ A Closed Loop System was used.
☐ If an on-site burial was used at the well, report the exact location of the on-site burial:
LAT:_____ LONG: _____

Section 7 - Operator Signature and Certification

☑ I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.

☑ I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.

☑ 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.

Name
SARAH SAVINO *Sarah Savino* WILL FILE APPROVED 3160-4 WITHIN 10-DAYS OF BLM APPROVAL

Title	Date
REGULATORY DIRECTOR	07/29/2026

South Formations			
Formation/Zone	MD	TVD	W/O/G
T. Anhy			
T. Salt			
B. Salt			
T. Yates	285'	285'	N/A
T. 7 Rivers	519'	518'	O/G
T. Queen	1082'	1081	O/G
T. Grayburg	1585'	1583'	O/G
T. San Andres	1837'	1835'	O/G
T. Glorieta	3245'	3241'	O/G
T. Yeso			
T. Paddock	3370'	3365'	O/G
T. Blinebry	4502'	4360'	O/G
T.Tubb			
T. Drinkard			
T. Abo			
T. Wolfcamp			
T. Penn			
T. Cisco			
T. Canyon			
T. Strawn			
T. Atoka			
T. Morrow			
T. Barrnett Shale			
T. Miss			
T. Woodford Shale			
T. Devonian			
T. Silurian			
T. Fusselman			
T. Montoya			
T. Simpson			
T. McKee			
T. Waddell			
T. Connel			
T. Ellenburger			
T. Gr. Wash			
T. Delaware Sand			
T. Lamar Lime			
T. Bell Canyon			
T. Cherry Canyon			
T. Brushy Canyon			
T. Bone Springs			
T. 1st BS Sand			
T. 2nd BS Carbonate			
T. 2nd BS Sand			
T. 3rd BS Carbonate			
T. 3rd BS Sand			

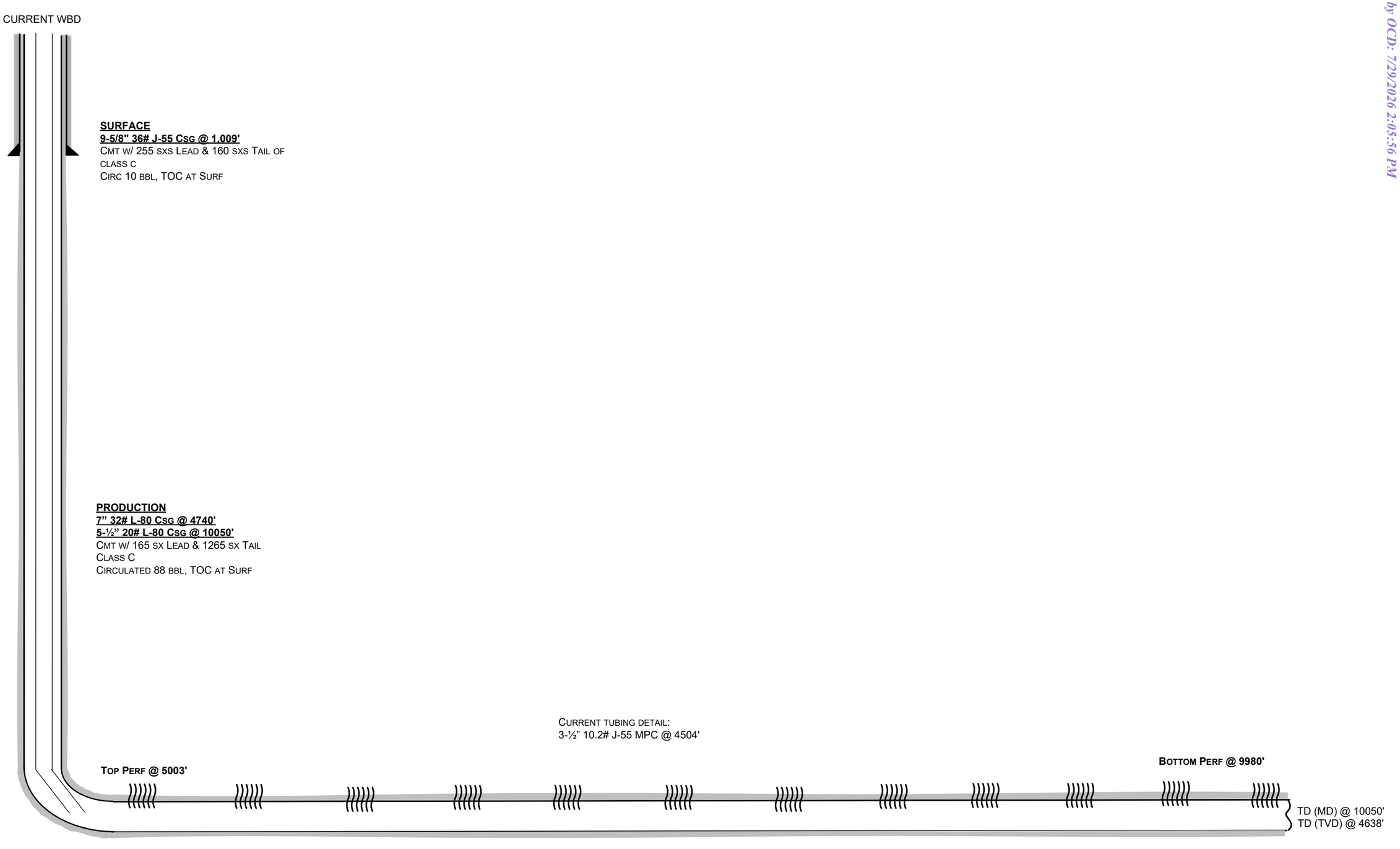
North Formations			
Formation/Zone	MD	TVD	W/O/G
T. San Jose			
T. Nacimento			
T. Ojo Alamo			
T. Kirtland			
T. Fruitland			
T. Pictured Cliffs			
T. Lewis Shale			
T. Chacra			
T. Cliff House			
T. Menefee			
T. Point Lookout			
T. Mancos			
T. Gallup			
T. Greenhorn			
T. Graneros			
T. Dakota			
T. Morrison			
T. Bluff			
T.Todilto			
T. Entrada			
T. Wingate			
T. Chinle			
T. Permian			
T. Penn A"			
T. Penn. "B"			
T. Penn. "C"			
T. Penn. "D"			
T. Leadville			
T. Madison			
T. Elbert			
T. McCracken			
T. Ignacio Otzte			
T. Granite			
T. Hermosa			
T. De Chelly			
T. Pinkerton			

Released to Imaging: 8/4/2026 12:21:35 PM
Received by OCD: 7/29/2026 2:05:56 PM

Smithdale 29 Federal Com 90H

Eddy County, NM
API# 30-015-56427

SPUD DATE: 12/20/2025
ELEV: 3,613' GL, 20' KB



CREATED ON 7/29/2026
UPDATED

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

General Information
Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 609349
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

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.
☑	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.

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

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 609349
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	8/4/2026