



Date: 8/17/2024
 Company: Verdad Resources, LLC
 Lease: County Line 3229
 Well No.: County Line 3229-21H
 Field: South
Attention: Engineer: John Schrader
 Tubing: 2.375 Casing:
 Size: L-80 Weight: 5.5" O.D.: 5.5" Packer:
 No. Joints: 257 Grade: P-110 Top: Surface Depth: 5.5" AS
 Tail String Perfs: 7450' TVD
 Design Info. Gas Pressure: Fluid: Valves
 Fluid Prod. 1200 bbl/day K.O. 1200 % H2O: 40% Size / Port: 1.0" with
 Static B.H.P. Operating: 1200 Fluid Grad 0.381 Operation: II
 P.I. Gravity: 0.82 Checks: 1.0" /DBI
 W.H.B.P. 225°F Mandrel: CM-1 L-8



TALLY

PRODUCTION SYSTEMS

Gas Lift / Packer Installation

Priority Rep.
 Douglas Moreno
 Cell: 970-397-2296

Email: douglas.moreno@ta

Joints:	Spacing:	Depth:	LD:	O.D.	PTRO:	PSO:	PSC:	
KB	21.00	21.00						
Hanger	0.50	21.50	1995	7.06				1
1	29.95	51.45	1995	2.375				
10' Pup	10.05	61.50	1995	2.375				
6' Pup	6.10	67.60	1995	2.375				
3' Pup	3.10	70.70	1995	2.375				
70	2280.37	2351.07	1995	2.375				
GLV # 9	4.10	2355.17	1995	3.783	1100	1200	1168	12/64 Port-G
24	783.37	3138.54	1995	2.375				
GLV # 8	4.10	3142.64	1995	3.783	1090	1174	1145	12/64 Port-G
22	717.82	3860.46	1995	2.375				
GLV # 7	4.10	3864.56	1995	3.783	1075	1151	1122	12/64 Port-G
23	750.68	4615.24	1995	2.375				
GLV # 6	4.10	4619.34	1995	3.783	1070	1128	1099	12/64 Port-G
23	750.74	5370.08	1995	2.375				
GLV # 5	4.10	5374.18	1995	3.783	1060	1105	1076	12/64 Port-G
23	751.48	6125.66	1995	2.375				
GLV # 4	4.10	6129.76	1995	3.783	1055	1082	1053	12/64 Port-G
22	717.81	6847.57	1995	2.375				
GLV # 3	4.10	6851.67	1995	3.783	1050	1059	1030	12/64 Port-G
23	749.70	7601.37	1995	2.375				
GLV # 2	4.10	7605.47	1995	3.783	1050	1036	1007	12/64 Port-G
23	749.89	8355.36	1995	2.375				
X-Nipple	0.85	8356.21	1.875	3.063		30°		1.
2	65.15	8421.36	1995	2.375				
GLV # 1	4.10	8425.46	1995	3.783		*S/O*		12/64 Port-Sc
1	32.50	8457.96	1995	2.375				
On/Off	1.36	8459.32	1.875	4.50				
PKR	7.21	8466.53	1995	4.50		50°		5
XN	0.91	8467.44	1.791	3.06				1.
2' Pup	2.11	8469.55	1995	2.375				
Inline P.O.P	0.76	8470.31	1.52	2.375				Inline Pump
10' Perf	10.10	8480.41	1995	2.375				10' P
B/P	0.63	8481.04	1995	3.06				Bu

- NOTES:** Location Supervisor: Lon Thorton
 - Wireline Set AS1X 5.5" Packer 20-23#
 - Rig Company: Hurricane
 - (By Design Desired PKR Depth @ 8442' MD) 50 Deg. (X-nipple @ 2 Joints from Orifice) 30 Deg.
 - Tubing String Avrg. (32.63') TMD (8379.46')

*String Weig
 40k UP
 32k NEUTRA
 28k DOWN



Date: 9/5/2024

General Info

Well Name: County Line 3229-21H
Location: SWSE 31 1N 65W 6
Footages: 340 FSL 1659 FEL
County: Weld
Formation: Codell
API #: 05-123-52052
Field: Wattenburg
Spud Date: 9/15/2023
Current Status: Producing
Well Type: Horizontal
Well Length: MRL

Casing and Tubular Data

	Hole Size	Pipe Size	Grade	Weight/ft	Pipe Top
Conductor	26	16	ASTM53	65.0 ppf	0'
Surface	13 1/2	9 5/8	J-55	36.0 ppf	0'
Production	8 1/2	5 1/2	P-110	20.0 ppf	0'
Tubing	n/a	2 3/8	L-80	4.7 ppf	0'

Perf Depths

Perf Top: 9,032'
Perf Bottom: 15,984'

Formation Tops

Fox Hills: 1285' (base)
Niobrara: 8,146'
Codell: n/a

Additional Information

Completion Type: Plug & Perf
Lift Type: Flowing
Last Workover Date: n/a

KOP: 7835
Lateral MD: 9023
TOE TVD: 7438
TOE MD: 16162

Elevation Data

Ground Level: 5,037'
KB: 5,058'

Bottomhole Assembly

Tubing

Rods



Example: SESE 11 8N 60W 6
 Example: 409 FSL 229 FEL

Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Slurry Yield	Slurry Weight	Cement Calc
80'	70	80'	0'	2. ft ³ /sack	14 lbm/gal	100%
2,481'	1,049	2,481'	0'	1.61	13.9 lbm/gal	100%
16,162'	2,320	16,162'	1,392'	1.6	13.2 lbm/gal	91%
8,481'	n/a	n/a	n/a	n/a	n/a	n/a

