

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address LOGOS Operating, LLC 2010 Afton Place Farmington, NM 87401		² OGRID Number 289408
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 045-38179	⁵ Pool Name BASIN MANCOS	⁶ Pool Code 97232
⁷ Property Code 330856	⁸ Property Name OMEGA 2308 03 COM	⁹ Well Number 4H

II. ¹⁰ Surface Location

Ul or lot no. H	Section 3	Township 23N	Range 8W	Lot Idn	Feet from the 1938	North/South Line NORTH	Feet from the 223	East/West line EAST	County SAN JUAN
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¹¹ Bottom Hole Location

UL or lot no. D	Section 1	Township 23N	Range 8W	Lot Idn 4	Feet from the 738	North/South line NORTH	Feet from the 1096	East/West line WEST	County SAN JUAN
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

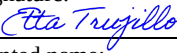
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
323315	Whiptail Midstream 15W. 6th Street, Suite 2901, Tulsa, OK 74119	O
373888	Harvest Midstream LLC 1755 Arryo Drive, Bloomfield NM 87413	G

IV. Well Completion Data

²¹ Spud Date 2/29/2020		²² Ready Date 6/4/2021		²³ TD 12,500' MD / 5,468' VD	²⁴ PBDT 12,442' MD / 5,468' TVD	6,205' - 12,402' MD 5,439' - 5,468' TVD	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		320'		101sxs, 29bbbs, 162cf	
8-3/4"		7" 23# J-55		6102' MD / 5,438; TVD		740sxs, 273bbbs, 1,534cf	
6-1/8"		4-1/2" 11.6# P-110		12,490' MD / 5,468' TVD		524sxs, 146bbbs, 817cf TOL @ 5942' MD	
		2-3/8" 6.5# J-55 2-7/8", 4.7# J-55		6228' 5866'			

V. Well Test Data

³¹ Date New Oil 6/4/2021	³² Gas Delivery Date 6/22/2021	³³ Test Date 6/4/2021	³⁴ Test Length 12hrs	³⁵ Tbg. Pressure 680	³⁶ Csg. Pressure 755
³⁷ Choke Size 38	³⁸ Oil 4 bbl	³⁹ Water 246 bbl	⁴⁰ Gas 267 MCF		⁴¹ Test Method F

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:  Printed name: Etta Trujillo Title: Regulatory Specialist E-mail Address: etrujillo@logosresourcesllc.com Date: 6/28/2021	OIL CONSERVATION DIVISION	
	Approved by: <i>PATRICIA MARTINEZ</i>	
	Title: <i>PETROLEUM SPECIALIST</i>	
	Approval Date: <i>11/3/2021</i>	
	Phone: (505) 324-4154	



Logos Opersting LLC

San Juan, NM NAD83

Chaco 2308-03 Pad

Zeus 2308-03 4H

OH

Design: OH

Geo Survey

24 May, 2021





Company:	Logos Operating LLC	Local Co-ordinate Reference:	Well Zeus 2308-03 4H
Project:	San Juan, NM NAD83	TVD Reference:	GL 6908' & RKB 25' @ 6933.01ft (Aztec 1000)
Site:	Chaco 2308-03 Pad	MD Reference:	GL 6908' & RKB 25' @ 6933.01ft (Aztec 1000)
Well:	Zeus 2308-03 4H	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM _16.0

Project	San Juan, NM NAD83		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site	Chaco 2308-03 Pad			
Site Position:		Northing:	1,913,296.34 usft	Latitude: 36.2581110
From:	Lat/Long	Easting:	2,773,925.33 usft	Longitude: -107.6609110
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in	Grid Convergence: 0.10 °

Well	Zeus 2308-03 4H			
Well Position	+N/-S	0.00 ft	Northing:	1,913,340.39 usft
	+E/-W	0.00 ft	Easting:	2,773,923.78 usft
Position Uncertainty	0.00 ft	Wellhead Elevation:	0.00 ft	Ground Level: 6,908.01 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	8/29/2019	8.73	62.82	49,433.30000000

Design	OH			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	79.91

Survey Program	Date	5/18/2021		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
353.00	4,789.00	Survey #1 - Surface MWD Survey (OH)	MWD+HDGM	OWSG MWD + HDGM
4,883.00	6,214.00	Survey #2 - Curve MWD Survey (OH)	MWD+HDGM	OWSG MWD + HDGM
6,308.00	12,500.00	Survey #3 - Lateral MWD Survey (OH)	MWD+HDGM	OWSG MWD + HDGM

Survey							
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Northing (usft)	Easting (usft)	Latitude (°)	Longitude (°)
0.00	0.00	0.00	0.00	1,913,340.39	2,773,923.78	36.2582320	-107.6609160
353.00	1.23	260.10	352.97	1,913,339.73	2,773,920.05	36.2582302	-107.6609287
First Surface MWD Survey							
448.00	0.70	237.07	447.96	1,913,339.23	2,773,918.56	36.2582289	-107.6609337
543.00	0.83	255.35	542.95	1,913,338.74	2,773,917.41	36.2582275	-107.6609376
637.00	2.46	343.07	636.92	1,913,340.50	2,773,916.16	36.2582323	-107.6609419
731.00	4.44	343.51	730.74	1,913,345.91	2,773,914.53	36.2582472	-107.6609474
825.00	4.09	341.84	824.48	1,913,352.58	2,773,912.44	36.2582656	-107.6609544
920.00	4.09	340.34	919.24	1,913,358.99	2,773,910.23	36.2582832	-107.6609618
1,014.00	4.04	333.84	1,013.01	1,913,365.11	2,773,907.63	36.2583000	-107.6609706



Company:	Logos Operating LLC	Local Co-ordinate Reference:	Well Zeus 2308-03 4H
Project:	San Juan, NM NAD83	TVD Reference:	GL 6908' & RKB 25' @ 6933.01ft (Aztec 1000)
Site:	Chaco 2308-03 Pad	MD Reference:	GL 6908' & RKB 25' @ 6933.01ft (Aztec 1000)
Well:	Zeus 2308-03 4H	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM_16.0

Survey							
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Northing (usft)	Easting (usft)	Latitude (°)	Longitude (°)
1,108.00	4.61	335.60	1,106.74	1,913,371.52	2,773,904.60	36.2583176	-107.6609809
1,203.00	4.79	338.32	1,201.42	1,913,378.68	2,773,901.54	36.2583373	-107.6609912
1,297.00	5.19	334.10	1,295.06	1,913,386.14	2,773,898.22	36.2583578	-107.6610024
1,391.00	7.25	341.57	1,388.50	1,913,395.59	2,773,894.47	36.2583838	-107.6610151
1,486.00	8.79	349.66	1,482.58	1,913,408.41	2,773,891.25	36.2584190	-107.6610259
1,580.00	10.41	347.20	1,575.26	1,913,423.76	2,773,888.05	36.2584612	-107.6610367
1,674.00	11.12	336.65	1,667.61	1,913,440.35	2,773,882.55	36.2585068	-107.6610552
1,768.00	12.39	329.79	1,759.64	1,913,457.38	2,773,873.85	36.2585536	-107.6610846
1,862.00	14.02	333.31	1,851.16	1,913,476.25	2,773,863.63	36.2586055	-107.6611192
1,956.00	16.57	329.79	1,941.82	1,913,497.99	2,773,851.73	36.2586653	-107.6611594
2,051.00	17.36	328.39	2,032.69	1,913,521.74	2,773,837.44	36.2587306	-107.6612078
2,145.00	18.76	325.75	2,122.05	1,913,546.15	2,773,821.54	36.2587977	-107.6612615
2,239.00	19.51	328.65	2,210.86	1,913,572.02	2,773,804.82	36.2588689	-107.6613181
2,334.00	21.23	332.08	2,299.92	1,913,600.74	2,773,788.46	36.2589479	-107.6613734
2,428.00	20.26	330.23	2,387.83	1,913,629.88	2,773,772.36	36.2590280	-107.6614279
2,522.00	19.29	328.48	2,476.28	1,913,657.21	2,773,756.11	36.2591032	-107.6614828
2,616.00	20.48	330.59	2,564.68	1,913,684.74	2,773,739.87	36.2591789	-107.6615377
2,711.00	19.95	330.41	2,653.83	1,913,713.29	2,773,723.65	36.2592574	-107.6615926
2,805.00	19.64	330.59	2,742.27	1,913,740.97	2,773,707.93	36.2593335	-107.6616457
2,900.00	18.54	329.27	2,832.05	1,913,767.83	2,773,692.32	36.2594073	-107.6616985
2,995.00	18.37	329.18	2,922.16	1,913,793.64	2,773,676.89	36.2594783	-107.6617507
3,106.00	18.15	330.50	3,027.57	1,913,823.68	2,773,659.36	36.2595609	-107.6618100
3,201.00	19.20	336.39	3,117.58	1,913,850.85	2,773,645.77	36.2596356	-107.6618559
3,295.00	20.30	333.93	3,206.05	1,913,879.63	2,773,632.36	36.2597148	-107.6619012
3,389.00	19.34	332.96	3,294.48	1,913,908.12	2,773,618.07	36.2597931	-107.6619495
3,483.00	19.12	330.50	3,383.23	1,913,935.36	2,773,603.36	36.2598680	-107.6619992
3,578.00	17.75	328.04	3,473.36	1,913,961.16	2,773,587.99	36.2599389	-107.6620512
3,673.00	19.34	328.21	3,563.42	1,913,986.79	2,773,571.99	36.2600094	-107.6621054
3,767.00	21.05	326.81	3,651.64	1,914,014.12	2,773,554.50	36.2600846	-107.6621645
3,862.00	20.87	326.02	3,740.36	1,914,042.39	2,773,535.65	36.2601624	-107.6622283
3,956.00	19.64	324.08	3,828.54	1,914,069.04	2,773,516.98	36.2602356	-107.6622915
4,051.00	20.74	324.26	3,917.70	1,914,095.59	2,773,497.74	36.2603087	-107.6623566
4,145.00	19.12	323.47	4,006.07	1,914,121.44	2,773,478.80	36.2603798	-107.6624206
4,240.00	16.96	325.84	4,096.40	1,914,145.38	2,773,461.72	36.2604456	-107.6624784
4,334.00	18.33	330.67	4,185.98	1,914,169.58	2,773,446.74	36.2605122	-107.6625291
4,429.00	21.27	331.55	4,275.35	1,914,197.74	2,773,431.16	36.2605896	-107.6625818
4,523.00	20.83	330.50	4,363.08	1,914,227.24	2,773,414.75	36.2606707	-107.6626373
4,617.00	17.49	328.12	4,451.86	1,914,253.77	2,773,399.01	36.2607437	-107.6626905
4,695.00	15.38	326.28	4,526.67	1,914,272.30	2,773,387.04	36.2607946	-107.6627310
4,789.00	16.17	341.92	4,617.17	1,914,295.10	2,773,376.01	36.2608573	-107.6627683
Last Surface MWD Survey							
4,883.00	15.34	356.34	4,707.67	1,914,319.96	2,773,371.11	36.2609256	-107.6627847
First Curve MWD Survey							
4,978.00	19.07	6.09	4,798.42	1,914,347.95	2,773,371.91	36.2610025	-107.6627819



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Well:	Zeus 2308-03 4H	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM_16.0

Survey							
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Northing (usft)	Easting (usft)	Latitude (°)	Longitude (°)
5,072.00	20.39	15.23	4,886.92	1,914,379.03	2,773,377.78	36.2610879	-107.6627617
5,167.00	21.01	43.62	4,976.01	1,914,407.43	2,773,393.87	36.2611658	-107.6627070
5,261.00	29.53	63.13	5,061.09	1,914,430.24	2,773,426.23	36.2612283	-107.6625971
5,356.00	38.85	69.73	5,139.61	1,914,451.28	2,773,475.16	36.2612859	-107.6624310
5,450.00	50.05	74.65	5,206.63	1,914,471.22	2,773,537.74	36.2613403	-107.6622186
5,544.00	55.02	78.87	5,263.80	1,914,488.33	2,773,610.31	36.2613870	-107.6619724
5,640.00	57.48	79.66	5,317.13	1,914,503.33	2,773,688.70	36.2614278	-107.6617064
5,734.00	66.67	85.02	5,361.13	1,914,514.37	2,773,770.88	36.2614577	-107.6614275
5,829.00	73.17	89.06	5,393.74	1,914,519.06	2,773,859.91	36.2614702	-107.6611255
5,924.00	77.83	90.56	5,417.52	1,914,519.52	2,773,951.86	36.2614710	-107.6608136
6,018.00	82.97	92.58	5,433.20	1,914,517.13	2,774,044.47	36.2614640	-107.6604995
6,084.00	89.12	91.17	5,437.75	1,914,515.10	2,774,110.25	36.2614581	-107.6602764
6,203.50	89.89	92.30	5,438.78	1,914,511.69	2,774,229.70	36.2614482	-107.6598713
Last Perf @ 6203' MD - 36.2614482, -107.6598713							
6,214.00	89.96	92.40	5,438.79	1,914,511.28	2,774,240.19	36.2614470	-107.6598357
Last Curve MWD Survey							
6,308.00	86.48	92.40	5,441.71	1,914,507.51	2,774,334.05	36.2614362	-107.6595173
First Lateral MWD Survey							
6,402.00	86.79	93.19	5,447.23	1,914,503.11	2,774,427.79	36.2614236	-107.6591994
6,497.00	84.51	89.06	5,454.44	1,914,501.41	2,774,522.47	36.2614185	-107.6588782
6,622.00	88.33	89.59	5,462.24	1,914,503.10	2,774,647.19	36.2614225	-107.6584552
6,686.00	88.81	93.02	5,463.84	1,914,501.76	2,774,711.15	36.2614185	-107.6582382
6,780.00	92.72	91.35	5,462.58	1,914,498.34	2,774,805.05	36.2614086	-107.6579197
6,875.00	91.23	88.89	5,459.31	1,914,498.31	2,774,899.99	36.2614081	-107.6575977
6,968.00	90.13	88.45	5,458.20	1,914,500.64	2,774,992.95	36.2614140	-107.6572823
7,063.00	89.43	87.66	5,458.57	1,914,504.03	2,775,087.89	36.2614228	-107.6569603
7,158.00	91.01	89.33	5,458.20	1,914,506.69	2,775,182.84	36.2614297	-107.6566382
7,253.00	90.75	89.24	5,456.75	1,914,508.05	2,775,277.82	36.2614329	-107.6563160
7,347.00	89.91	89.06	5,456.20	1,914,509.61	2,775,371.81	36.2614367	-107.6559972
7,442.00	89.03	88.45	5,457.08	1,914,511.84	2,775,466.77	36.2614424	-107.6556751
7,536.00	90.57	90.38	5,457.41	1,914,512.97	2,775,560.76	36.2614450	-107.6553562
7,631.00	90.09	90.38	5,456.86	1,914,512.51	2,775,655.76	36.2614433	-107.6550340
7,725.00	89.43	89.59	5,457.26	1,914,512.70	2,775,749.75	36.2614433	-107.6547152
7,820.00	88.95	89.68	5,458.60	1,914,513.47	2,775,844.74	36.2614450	-107.6543930
7,914.00	89.25	92.58	5,460.08	1,914,511.79	2,775,938.70	36.2614399	-107.6540743
8,008.00	91.23	92.75	5,459.68	1,914,507.58	2,776,032.60	36.2614278	-107.6537558
8,103.00	90.66	92.58	5,458.12	1,914,503.34	2,776,127.50	36.2614157	-107.6534339
8,197.00	90.48	91.52	5,457.18	1,914,500.14	2,776,221.43	36.2614064	-107.6531153
8,292.00	90.22	91.35	5,456.60	1,914,497.93	2,776,316.41	36.2613999	-107.6527932
8,386.00	90.40	91.52	5,456.09	1,914,495.75	2,776,410.38	36.2613934	-107.6524744
8,481.00	90.22	91.87	5,455.58	1,914,493.10	2,776,505.34	36.2613856	-107.6521523
8,575.00	91.45	90.29	5,454.21	1,914,491.50	2,776,599.31	36.2613808	-107.6518336
8,669.00	92.59	90.12	5,450.90	1,914,491.33	2,776,693.25	36.2613798	-107.6515149
8,763.00	88.33	88.71	5,450.14	1,914,492.46	2,776,787.22	36.2613824	-107.6511962
8,858.00	87.36	88.45	5,453.71	1,914,494.98	2,776,882.12	36.2613889	-107.6508743



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Site:	Chaco 2308-03 Pad	MD Reference:	GL 6908' & RKB 25' @ 6933.01ft (Aztec 1000)
Well:	Zeus 2308-03 4H	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM _16.0

Survey							
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Northing (usft)	Easting (usft)	Latitude (°)	Longitude (°)
8,953.00	86.66	87.92	5,458.67	1,914,498.15	2,776,976.93	36.2613971	-107.6505527
9,047.00	88.73	87.57	5,462.45	1,914,502.02	2,777,070.77	36.2614072	-107.6502343
9,141.00	90.48	85.72	5,463.10	1,914,507.68	2,777,164.59	36.2614223	-107.6499161
9,236.00	90.44	86.16	5,462.33	1,914,514.58	2,777,259.34	36.2614407	-107.6495946
9,331.00	90.09	85.28	5,461.89	1,914,521.84	2,777,354.06	36.2614602	-107.6492733
9,447.00	90.26	85.90	5,461.54	1,914,530.96	2,777,469.70	36.2614846	-107.6488810
9,541.00	91.49	87.92	5,460.10	1,914,536.19	2,777,563.53	36.2614985	-107.6485626
9,636.00	91.93	88.01	5,457.27	1,914,539.74	2,777,658.42	36.2615078	-107.6482408
9,730.00	89.47	89.15	5,456.12	1,914,542.23	2,777,752.37	36.2615141	-107.6479221
9,824.00	89.74	89.15	5,456.77	1,914,543.79	2,777,846.36	36.2615179	-107.6476032
9,918.00	89.47	89.33	5,457.42	1,914,545.21	2,777,940.35	36.2615213	-107.6472844
10,013.00	89.12	88.97	5,458.59	1,914,546.79	2,778,035.32	36.2615251	-107.6469622
10,108.00	88.81	89.50	5,460.30	1,914,548.22	2,778,130.30	36.2615286	-107.6466401
10,202.00	89.21	89.33	5,461.93	1,914,549.35	2,778,224.28	36.2615312	-107.6463213
10,296.00	90.31	89.68	5,462.32	1,914,550.33	2,778,318.27	36.2615334	-107.6460025
10,390.00	90.62	89.41	5,461.56	1,914,551.24	2,778,412.26	36.2615354	-107.6456836
10,485.00	91.01	89.06	5,460.21	1,914,552.68	2,778,507.24	36.2615388	-107.6453615
10,579.00	90.40	89.24	5,459.05	1,914,554.24	2,778,601.22	36.2615426	-107.6450427
10,673.00	89.65	90.12	5,459.01	1,914,554.93	2,778,695.21	36.2615440	-107.6447238
10,767.00	89.21	89.24	5,459.94	1,914,555.63	2,778,789.21	36.2615454	-107.6444050
10,861.00	88.99	88.99	5,461.42	1,914,557.24	2,778,883.18	36.2615494	-107.6440862
10,956.00	90.22	90.56	5,462.08	1,914,557.79	2,778,978.17	36.2615503	-107.6437640
11,050.00	90.26	90.82	5,461.68	1,914,556.82	2,779,072.17	36.2615472	-107.6434452
11,144.00	90.22	89.59	5,461.29	1,914,556.65	2,779,166.16	36.2615462	-107.6431264
11,239.00	89.91	89.59	5,461.18	1,914,557.50	2,779,261.16	36.2615480	-107.6428041
11,333.00	89.38	89.59	5,461.76	1,914,558.34	2,779,355.15	36.2615498	-107.6424853
11,427.00	89.38	89.33	5,462.78	1,914,559.40	2,779,449.14	36.2615522	-107.6421665
11,522.00	89.96	92.14	5,463.33	1,914,558.35	2,779,544.12	36.2615488	-107.6418443
11,616.00	90.13	91.70	5,463.25	1,914,555.36	2,779,638.08	36.2615401	-107.6415256
11,710.00	89.21	90.91	5,463.79	1,914,553.39	2,779,732.05	36.2615342	-107.6412069
11,805.00	88.90	91.87	5,465.36	1,914,551.25	2,779,827.01	36.2615278	-107.6408848
11,899.00	88.90	91.52	5,467.17	1,914,548.64	2,779,920.96	36.2615201	-107.6405661
11,994.00	91.14	91.70	5,467.13	1,914,546.14	2,780,015.92	36.2615127	-107.6402440
12,088.00	90.75	91.52	5,465.58	1,914,543.67	2,780,109.87	36.2615054	-107.6399254
12,182.00	88.33	90.64	5,466.34	1,914,542.06	2,780,203.85	36.2615005	-107.6396066
12,276.00	89.87	90.20	5,467.81	1,914,541.54	2,780,297.83	36.2614985	-107.6392878
12,370.00	90.35	89.33	5,467.63	1,914,542.10	2,780,391.83	36.2614995	-107.6389690
12,403.00	90.04	89.13	5,467.52	1,914,542.60	2,780,424.83	36.2615007	-107.6388570
36.2615007, -107.6388570 - First Perf @ 12,403' MD							
12,430.00	89.78	88.97	5,467.56	1,914,543.09	2,780,451.82	36.2615019	-107.6387655
Last Lateral MWD Survey							
12,500.00	89.78	88.97	5,467.83	1,914,544.48	2,780,521.81	36.2615054	-107.6385281
Projection to TD							



Lonestar Consulting

Geo Survey



Company:	Logos Operating LLC	Local Co-ordinate Reference:	Well Zeus 2308-03 4H
Project:	San Juan, NM NAD83	TVD Reference:	GL 6908' & RKB 25' @ 6933.01ft (Aztec 1000)
Site:	Chaco 2308-03 Pad	MD Reference:	GL 6908' & RKB 25' @ 6933.01ft (Aztec 1000)
Well:	Zeus 2308-03 4H	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM_16.0

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
353.00	352.97	-0.65	-3.73	First Surface MWD Survey
4,789.00	4,617.17	955.69	-546.07	Last Surface MWD Survey
4,883.00	4,707.67	980.56	-550.92	First Curve MWD Survey
6,203.50	5,438.78	1,170.76	308.00	Last Perf @ 6203' MD
6,203.50	5,438.78	1,170.76	308.00	36.2614482, -107.6598713
6,214.00	5,438.79	1,170.33	318.49	Last Curve MWD Survey
6,308.00	5,441.71	1,166.40	412.35	First Lateral MWD Survey
12,403.00	5,467.52	1,190.64	6,503.19	36.2615007, -107.6388570
12,403.00	5,467.52	1,190.64	6,503.19	First Perf @ 12,403' MD
12,430.00	5,467.56	1,191.09	6,530.19	Last Lateral MWD Survey
12,500.00	5,467.83	1,192.35	6,600.17	Projection to TD

Checked By: _____ Approved By: _____ Date: _____

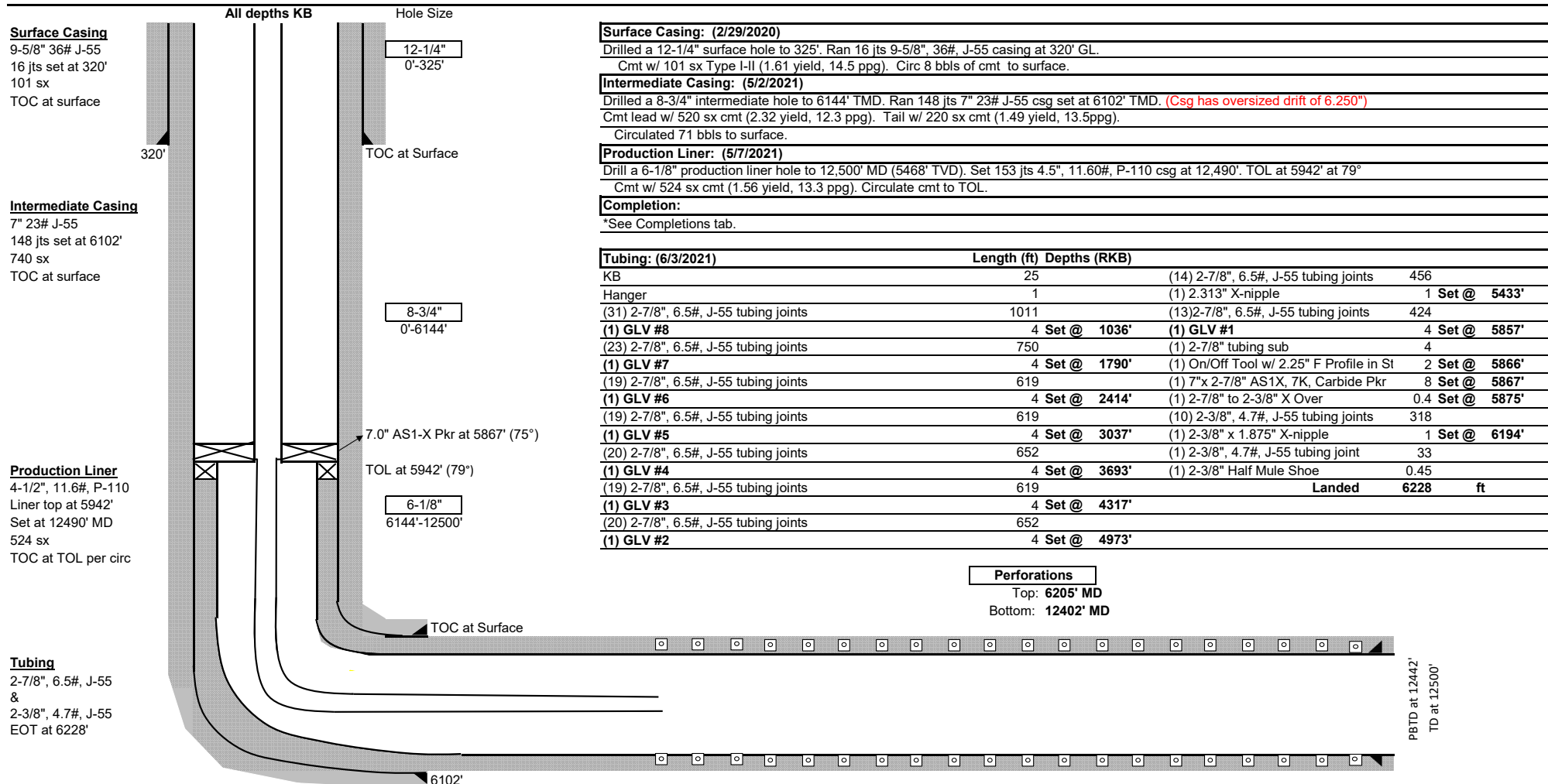


Well Name: Omega 2308 03 4H
 Location: Sec 3, T23N, R08W, 1938' FNL, 223' FEL
 County: San Juan
 API #: 30-045-38179
 Co-ordinates: 36.258232,-107.660916 NAD83
 Operator: Logos Operating, LLC

Wellbore Schematic

Ground Elevation: 6908'
 KB Elevation: 6933' 25'
 TD (TVD): 5468'
 TD (MD): 12500'
 PBD: 12442'

Last Updated: 6/10/2021 Moss
 Reviewed By: _____
 Spud Date: 2/29/2020
 Completion Date: 6/3/2021
 Last Workover Date: _____



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 58112

ACKNOWLEDGMENTS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 58112
	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.

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CONDITIONS

Action 58112

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 58112
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	11/3/2021