

REC'D: 5/12/2020

Form C-102

District I
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-46418		2 Pool Code 98220		3 Pool Name Purple Sage; Wofcamp (Gas)	
4 Property Code 326233		5 Property Name FULLER 13/24 WIIP FED COM			
6 Well Number 1H		7 OGRID NO. 14744			
8 Operator Name MEWBOURNE OIL COMPANY		9 Elevation 3016'			
10 Surface Location					
UL or lot no. I	Section 13	Township 26S	Range 29E	Lot Idn	Feet from the 2250
				North/South line SOUTH	Feet From the 270
				East/West line EAST	County EDDY
11 Bottom Hole Location If Different From Surface					
UL or lot no. P	Section 24	Township 26S	Range 29E	Lot Idn	Feet from the 318
				North/South line SOUTH	Feet from the 342
				East/West line EAST	County EDDY
12 Dedicated Acres 480		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 BRASS CAP "1940" N: 371124.3 - E: 661488.2 B: FOUND BRASS CAP "1940" N: 373802.7 - E: 661493.7 C: FOUND BRASS CAP "1940" N: 376497.1 - E: 661496.5 D: FOUND BRASS CAP "1940" N: 379187.8 - E: 661491.3 E: FOUND BRASS CAP "1940" N: 381882.4 - E: 661489.4 F: FOUND BRASS CAP "1940" N: 381978.1 - E: 664013.6 G: FOUND BRASS CAP "1940" N: 382074.4 - E: 666537.7 H: FOUND BRASS CAP "1940" N: 379419.0 - E: 666548.9 I: FOUND BRASS CAP "1940" N: 376761.3 - E: 666560.2 J: FOUND BRASS CAP "1940" N: 374102.9 - E: 666571.7 K: FOUND 5/8" REBAR N: 371444.9 - E: 666582.5 L: FOUND BRASS CAP "1940" N: 371284.8 - E: 664035.5 M: FOUND BRASS CAP "1940" N: 376630.2 - E: 664029.0	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. Signature: <i>Jackie Lathan</i> Date: 04/30/20 Printed Name: Jackie Lathan 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. 10-11-18 Date of Survey Signature and Seal of Professional Surveyor: <i>Robert M. Howett</i> 19680 Certificate Number	

Job No.: LS18101141

Intent ☐ As Drilled ☒

API #
30-015-46418

Operator Name: Mewbourne Oil Company	Property Name: Fuller 13/24 W1IP Fed Com	Well Number #1H
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Kick Off Point (KOP)

UL I	Section 13	Township 26S	Range 24E	Lot	Feet 2611	From N/S S	Feet 350	From E/W E	County Edley
Latitude 32.0422944					Longitude -103.9303472				NAD 83

First Take Point (FTP)

UL I	Section 13	Township 26S	Range 24E	Lot	Feet 2246	From N/S S	Feet 314	From E/W E	County Edley
Latitude 32.0412917					Longitude -103.9362389				NAD 83

Last Take Point (LTP)

UL P	Section 24	Township 26S	Range 24E	Lot	Feet 372	From N/S S	Feet 342	From E/W E	County Edley
Latitude 32.0215056					Longitude -103.9303263				NAD 83

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 #

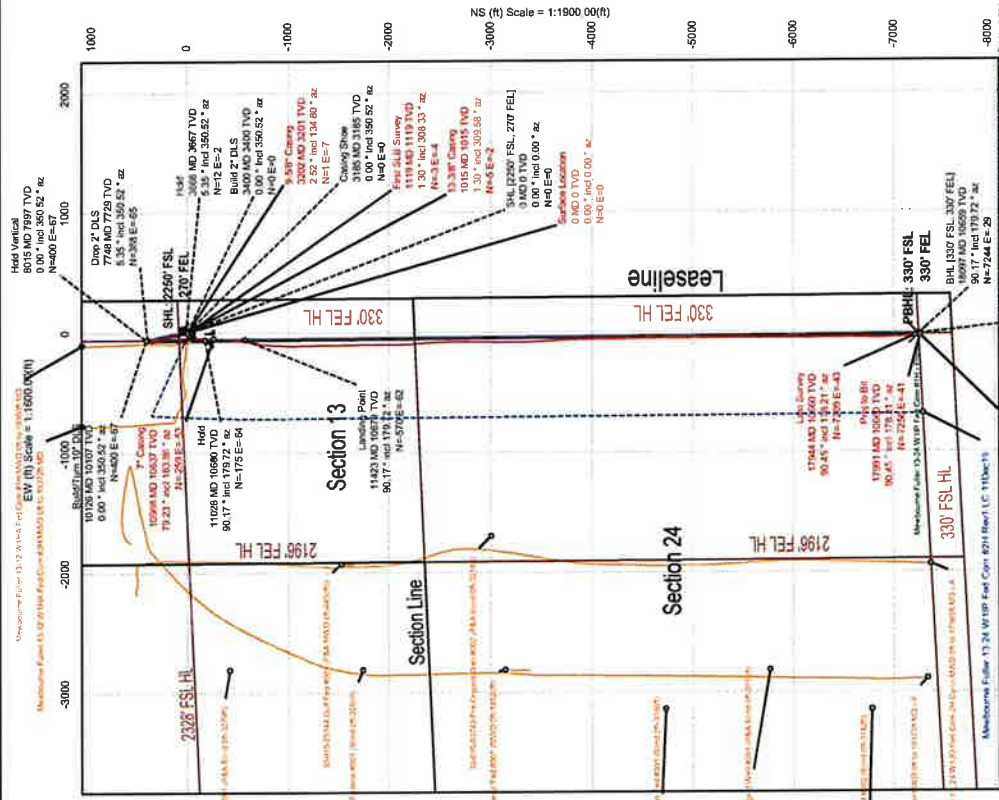
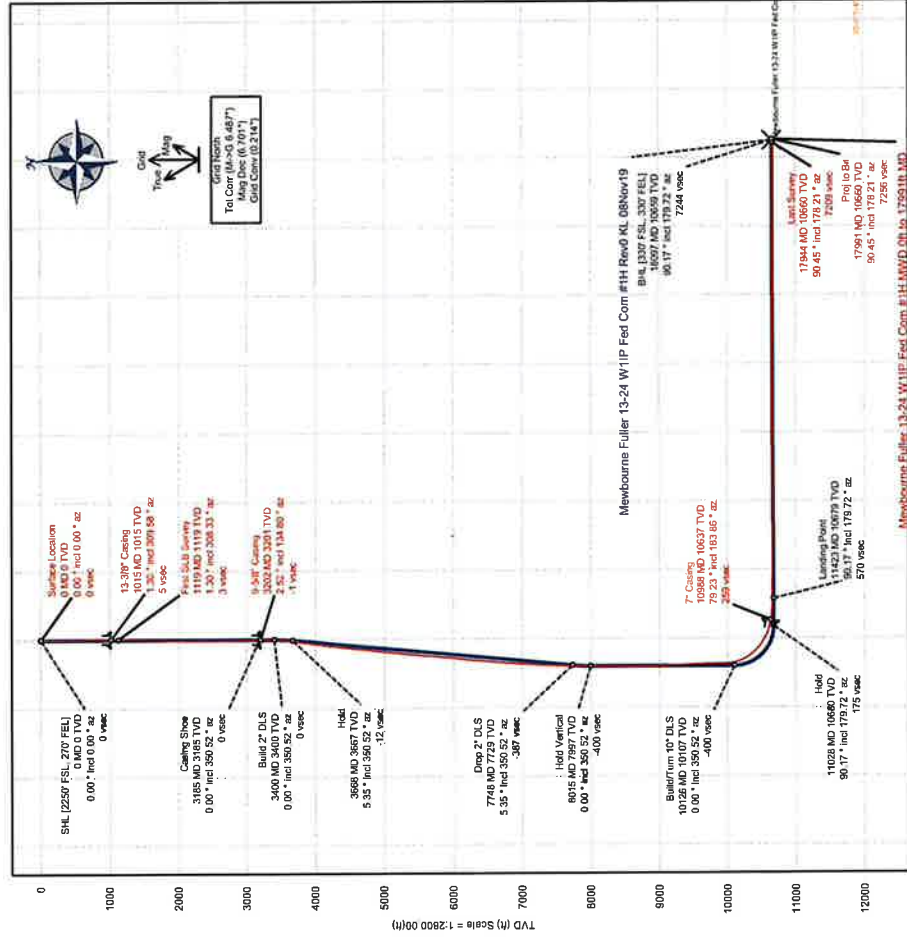
Operator Name:	Property Name:	Well Number
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KZ 06/29/2018

Borehole:	Fuller 13-24 W1IP Fed Com #1H	Well:	Fuller 13-24 W1IP Fed Com #1H	Field:	NM Eddy County (NAD 83)	Structure:	Mewbourne Fuller 13-24 W1IP Fed Com #1H
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Gravity & Magnetic Parameters	Surface Location	NAD83 New Mexico State Plane, Eastern Zone, US Feet	Miscellaneous	TVD Ref:
Model: HOGM 2019	Lat: N 32 2 28.69	37897.31US	Slot: New Slot	RKB(3044R above MSL)
MagDec: 6.701°	Long: W 103 55 48.34	66623.18US	Scale Fact: 0.99992697	Plan: Mewbourne Fuller 13-24 W1IP Fed Com #1H Rev0 KL 08Nov19

Critical Point	MD	INCL	AZIM	TVD	VSEC	N(Y)SL(-)	E(X)ML(-)	DLS
SHL [2250' FSL, 270' FEL]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Casing Shoe	3185.00	0.00	350.52	3185.00	0.00	0.00	0.00	0.00
Build 2" DLS	3400.00	0.00	350.52	3400.00	0.00	0.00	0.00	0.00
Hold	3667.60	5.35	350.52	3667.21	-12.31	12.32	-2.06	2.00
Drop 2" DLS	7747.66	5.35	350.52	7729.48	-387.42	387.68	-64.74	0.00
Hold Vertical	8015.25	0.00	350.52	7996.69	-399.73	400.00	-66.80	2.00
Build/Turn 10" DLS	10125.81	0.00	350.52	10107.25	-399.73	400.00	-66.80	0.00
Hold	11027.55	90.17	179.72	10860.20	174.95	-174.69	-63.96	10.00
Landing Point	11422.87	90.17	179.72	10679.00	570.24	-570.00	0.00	0.00
BHL [330' FSL, 330' FEL]	18096.62	90.17	179.72	10659.00	7243.70	-7243.64	-29.10	0.00



Mewbourne Fuller 13-24 W1P Fed Com #1H MWD 0ft to 17991ft MD Survey

Geodetic Report
(Def Survey)

Report Date: March 05, 2020 - 04:01 PM
Client: Mewbourne Oil Company
Field: NM Eddy County (NAD 83)
Structure / Slot: Mewbourne Fuller 13-24 W1P Fed Com #1H / New Slot
Well: Fuller 13-24 W1P Fed Com #1H
Borehole: Fuller 13-24 W1P Fed Com #1H
UWI / APW: Unknown / Unknown
Survey Name: Mewbourne Fuller 13-24 W1P Fed Com #1H MWD 0ft to 17991ft MD
Survey Date: December 08, 2019
Tort / AHD / DDI / ERD Ratio: 224.885' / 8170.785 ft / 6.491 / 0.765
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Foot
Location Lat / Long: N 32° 2' 28.6831", W 103° 55' 48.34153"
Location Grid N/E Y/X: N 378997,300 RUS, E 86621,000 RUS
CRS Grid Convergence Angle: 0.2139°
Grid Scale Factor: 0.99982987
Version / Patch: 2.10.794.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 180.230° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3044.000 ft above MSL
Seabed / Ground Elevation: 3016.000 ft above MSL
Magnetic Declination: 8.701°
Total Gravity Field Strength: 998.443mgm (S 80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47730.711 nT
Magnetic Dip Angle: 59.842°
Declination Date: January 07, 2020
Magnetic Declination Model: HDGM 2019
North Reference: Grid North
Grid Convergence Used: 0.2139°
Total Corr Mag North-to-Grid: 6.4871°
North: Well Head
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (RUS)	Easting (RUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Surface Location	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00	378997.30	86621.00	N 32° 2' 28.69"	W 103° 55' 48.34"
	163.00	0.30	106.87	163.00	0.12	-0.12	0.41	0.18	0.43	106.87	378997.18	86621.41	N 32° 2' 28.68"	W 103° 55' 48.34"
	221.00	0.30	112.87	221.00	0.22	-0.23	0.69	0.05	0.73	108.12	378997.07	86621.69	N 32° 2' 28.68"	W 103° 55' 48.33"
	280.00	0.30	118.87	280.00	0.43	-0.43	0.89	0.41	0.99	116.03	378996.87	86621.88	N 32° 2' 28.69"	W 103° 55' 48.33"
	341.00	0.40	125.87	341.00	0.70	-0.71	1.11	0.36	1.32	122.52	378996.59	86622.11	N 32° 2' 28.68"	W 103° 55' 48.33"
	458.00	0.20	155.87	458.00	1.13	-1.13	1.53	0.21	1.90	126.62	378996.17	86622.53	N 32° 2' 28.68"	W 103° 55' 48.32"
	519.00	0.80	167.87	518.99	1.64	-1.65	1.66	0.99	2.34	134.81	378995.65	86622.66	N 32° 2' 28.67"	W 103° 55' 48.32"
	579.00	1.20	187.87	578.98	2.67	-2.68	1.66	0.88	3.15	148.21	378994.62	86622.66	N 32° 2' 28.66"	W 103° 55' 48.32"
	638.00	1.10	188.87	637.97	3.65	-3.65	1.49	0.17	4.13	158.86	378993.45	86622.49	N 32° 2' 28.65"	W 103° 55' 48.32"
	697.00	1.00	195.87	696.96	4.90	-4.91	1.26	0.28	5.07	165.59	378992.36	86622.26	N 32° 2' 28.64"	W 103° 55' 48.33"
	730.00	0.80	190.87	729.96	5.40	-5.41	1.14	0.65	5.53	168.11	378991.09	86622.14	N 32° 2' 28.63"	W 103° 55' 48.33"
	825.00	0.50	244.87	824.95	6.23	-6.24	0.64	0.88	6.27	174.16	378991.05	86621.64	N 32° 2' 28.63"	W 103° 55' 48.33"
	919.00	1.10	298.87	918.94	5.98	-5.97	-0.52	0.96	6.00	185.00	378991.33	86621.04	N 32° 2' 28.63"	W 103° 55' 48.35"
	991.00	1.30	309.87	990.93	5.12	-5.12	-1.76	0.42	5.41	198.93	378992.18	86621.24	N 32° 2' 28.64"	W 103° 55' 48.36"
13-3/8" Casing	1015.00	1.30	309.58	1014.92	4.78	-4.77	-2.17	0.03	5.24	204.50	378992.03	86621.63	N 32° 2' 28.64"	W 103° 55' 48.37"
First SLB Survey	1119.00	1.30	308.33	1118.89	3.30	-3.29	-4.01	0.03	5.18	230.85	378994.01	86621.98	N 32° 2' 28.66"	W 103° 55' 48.41"
	1213.00	1.28	320.03	1212.87	1.84	-1.82	-5.52	0.28	5.81	251.75	378995.48	86621.75	N 32° 2' 28.67"	W 103° 55' 48.41"
	1308.00	1.40	333.13	1307.85	0.00	0.03	-6.73	0.35	6.73	270.24	378997.33	86621.47	N 32° 2' 28.69"	W 103° 55' 48.42"
	1403.00	1.29	336.86	1402.82	-2.02	2.05	-7.67	0.15	7.94	284.94	378999.35	86621.33	N 32° 2' 28.71"	W 103° 55' 48.43"
	1497.00	1.60	329.14	1496.79	-4.11	4.15	-8.76	0.39	9.60	295.33	379001.45	86621.24	N 32° 2' 28.73"	W 103° 55' 48.44"
	1592.00	1.52	312.76	1591.75	-6.10	6.14	-10.36	0.48	12.05	300.64	379003.44	86621.04	N 32° 2' 28.75"	W 103° 55' 48.46"
	1686.00	1.46	316.21	1685.72	-7.80	7.85	-12.11	0.11	14.43	302.96	379005.15	86620.89	N 32° 2' 28.77"	W 103° 55' 48.50"
	1781.00	1.69	300.04	1780.68	-9.33	9.38	-14.03	0.47	16.93	303.67	379006.86	86620.91	N 32° 2' 28.78"	W 103° 55' 48.53"
	1876.00	1.19	280.41	1875.86	-10.32	10.39	-16.15	0.49	19.20	302.75	379007.69	86620.85	N 32° 2' 28.79"	W 103° 55' 48.53"
	1970.00	0.90	350.71	1969.65	-11.39	11.46	-17.19	1.15	20.66	303.69	379008.76	86620.81	N 32° 2' 28.80"	W 103° 55' 48.54"
	2065.00	0.36	42.63	2064.64	-12.34	12.41	-17.11	0.77	21.13	305.97	379009.71	86620.81	N 32° 2' 28.81"	W 103° 55' 48.54"
	2160.00	0.40	26.60	2159.64	-12.86	12.93	-16.75	0.12	21.16	307.06	379010.23	86620.45	N 32° 2' 28.82"	W 103° 55' 48.54"
	2254.00	0.24	55.57	2253.64	-13.27	13.33	-16.46	0.24	21.17	308.04	379010.83	86620.46	N 32° 2' 28.82"	W 103° 55' 48.53"
	2349.00	0.33	255.21	2348.64	-13.31	13.38	-16.55	0.59	21.28	308.95	379010.88	86620.46	N 32° 2' 28.82"	W 103° 55' 48.53"
	2444.00	0.46	198.33	2443.64	-12.88	12.94	-16.93	0.04	21.31	307.40	379010.24	86620.47	N 32° 2' 28.82"	W 103° 55' 48.54"
	2539.00	0.36	248.56	2537.63	-12.40	12.47	-17.32	0.37	21.38	305.75	379009.77	86620.63	N 32° 2' 28.81"	W 103° 55' 48.54"
	2633.00	0.60	165.30	2632.63	-11.80	11.87	-17.47	0.89	21.12	304.20	379009.17	86620.53	N 32° 2' 28.81"	W 103° 55' 48.54"
	2728.00	0.61	130.71	2727.63	-10.99	11.06	-16.96	0.38	20.24	303.11	379008.36	86620.44	N 32° 2' 28.80"	W 103° 55' 48.54"
	2822.00	1.17	147.77	2821.62	-9.96	9.92	-16.07	0.65	18.88	301.89	379007.22	86620.43	N 32° 2' 28.79"	W 103° 55' 48.53"
	2917.00	1.28	140.00	2916.59	-8.23	8.29	-14.87	0.21	17.02	299.13	379005.58	86620.61	N 32° 2' 28.77"	W 103° 55' 48.51"
	3011.00	2.22	131.08	3010.55	-6.23	6.29	-12.62	1.04	14.28	296.12	379003.59	86620.68	N 32° 2' 28.75"	W 103° 55' 48.49"
	3107.00	2.89	133.93	3106.46	-3.46	3.50	-9.80	0.51	10.40	289.67	379000.80	86621.20	N 32° 2' 28.72"	W 103° 55' 48.46"
	3167.00	2.28	138.88	3166.40	-1.82	1.66	-7.96	0.71	8.13	281.75	378998.96	86621.04	N 32° 2' 28.70"	W 103° 55' 48.43"
9-5/8" Casing	3202.00	2.62	134.80	3201.37	-0.58	0.61	-6.94	0.73	6.97	275.00	378997.91	86621.06	N 32° 2' 28.69"	W 103° 55' 48.42"
	3237.00	2.77	133.26	3236.34	0.54	-0.52	-5.78	0.78	5.80	264.89	378996.78	86621.22	N 32° 2' 28.68"	W 103° 55' 48.41"
	3331.00	1.98	84.67	3330.26	1.93	-1.92	-2.50	2.22	3.16	232.50	378995.38	86621.50	N 32° 2' 28.67"	W 103° 55' 48.33"
	3426.00	4.34	36.95	3425.13	-1.11	1.10	-3.52	3.52	4.70	49.46	378998.40	86622.82	N 32° 2' 28.70"	W 103° 55' 48.30"
	3520.00	6.73	1.78	3518.71	-9.47	9.46	3.60	4.30	10.12	20.85	379008.75	86620.46	N 32° 2' 28.78"	W 103° 55' 48.30"

Comments	MD (ft)	Incl (°)	Azimuth (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Closure (ft)	Closure Azimuth (ft)	Northings (ftUS)	Easting (ftUS)	Latitude (N/S ° ' '')	Longitude (E/W ° ' '')
	9102.00	2.11	155.23	9079.54	-394.18	394.49	-75.44	0.85	401.84	349.17	379391.76	666205.57	N 32° 2' 32.19"	W 103° 55' 49.20"
	9197.00	2.19	160.97	9174.87	-390.84	391.14	-74.23	0.11	398.12	349.25	379388.41	666206.78	N 32° 2' 32.56"	W 103° 55' 48.19"
	9291.00	3.15	162.13	9288.77	-386.69	386.98	-72.85	0.02	393.78	349.34	379384.26	666208.16	N 32° 2' 32.52"	W 103° 55' 48.17"
	9386.00	2.99	176.53	9363.63	-381.74	382.03	-71.90	0.83	388.74	349.34	379379.30	666209.11	N 32° 2' 32.47"	W 103° 55' 48.16"
	9480.00	2.89	183.65	9457.51	-376.93	377.22	-71.90	0.40	384.01	349.21	379374.49	666209.11	N 32° 2' 32.42"	W 103° 55' 48.16"
	9575.00	2.51	196.93	9552.40	-372.54	372.84	-72.86	0.77	379.85	348.97	379370.11	666208.35	N 32° 2' 32.38"	W 103° 55' 48.17"
	9670.00	2.13	203.72	9647.32	-368.93	369.23	-73.97	0.49	374.97	348.67	379366.50	666207.03	N 32° 2' 32.34"	W 103° 55' 48.18"
	9764.00	2.00	214.43	9741.26	-365.97	366.28	-75.80	0.43	374.00	348.34	379363.55	666205.40	N 32° 2' 32.32"	W 103° 55' 48.20"
	9859.00	1.58	215.44	9836.22	-363.53	363.84	-77.30	0.44	371.96	348.01	379361.12	666203.71	N 32° 2' 32.29"	W 103° 55' 48.22"
	9953.00	1.71	215.37	9930.18	-361.33	361.64	-78.86	0.14	370.14	347.70	379358.82	666202.14	N 32° 2' 32.27"	W 103° 55' 48.24"
	9999.00	1.80	219.91	9976.16	-360.27	360.59	-79.67	0.37	369.29	347.54	379357.87	666201.33	N 32° 2' 32.26"	W 103° 55' 48.25"
	10082.00	5.04	181.14	10059.01	-355.73	356.06	-80.49	4.73	365.04	347.26	379353.67	666200.52	N 32° 2' 32.21"	W 103° 55' 48.26"
	10177.00	15.91	174.42	10152.29	-338.55	338.87	-79.30	11.49	348.03	346.83	379336.15	666201.70	N 32° 2' 32.04"	W 103° 55' 48.25"
	10271.00	27.30	171.44	10238.55	-304.32	304.62	-74.83	12.17	313.68	346.20	379301.80	666206.18	N 32° 2' 31.71"	W 103° 55' 48.20"
	10322.00	30.88	171.37	10284.11	-279.82	280.11	-71.12	7.02	288.90	345.75	379277.39	666209.89	N 32° 2' 31.46"	W 103° 55' 48.16"
	10386.00	35.41	172.12	10320.94	-256.03	256.30	-67.88	10.34	285.09	345.21	379253.59	666213.33	N 32° 2' 31.23"	W 103° 55' 48.12"
	10416.00	38.89	172.02	10360.84	-226.21	226.47	-63.52	6.56	235.21	344.33	379223.75	666217.49	N 32° 2' 30.93"	W 103° 55' 48.07"
	10460.00	41.82	172.49	10384.42	-198.06	198.30	-59.89	7.15	207.08	343.25	379185.59	666221.31	N 32° 2' 30.85"	W 103° 55' 48.03"
	10555.00	50.64	174.08	10460.07	-130.02	130.23	-51.75	9.36	140.14	338.33	379127.52	666229.26	N 32° 2' 29.98"	W 103° 55' 48.94"
	10650.00	57.14	177.00	10516.04	-53.58	53.77	-45.87	7.28	70.87	319.53	379051.06	666235.14	N 32° 2' 29.22"	W 103° 55' 48.87"
	10744.90	62.27	179.77	10563.44	-27.50	27.33	-43.63	6.02	51.48	237.94	378969.97	666237.37	N 32° 2' 28.42"	W 103° 55' 48.85"
	10839.20	71.83	182.00	10600.45	114.87	-114.69	-34.72	10.31	123.24	201.48	378882.62	666235.88	N 32° 2' 27.56"	W 103° 55' 48.87"
	10934.00	77.42	183.36	10625.63	206.34	-206.14	-49.49	6.02	212.00	193.50	378791.17	666231.51	N 32° 2' 26.85"	W 103° 55' 48.93"
	10988.00	79.23	183.86	10636.56	259.13	-258.92	-52.82	3.46	264.25	191.53	378738.40	666228.18	N 32° 2' 26.13"	W 103° 55' 48.97"
	11058.00	81.57	184.49	10648.23	327.98	-327.75	-57.85	3.46	332.82	190.01	378699.57	666223.16	N 32° 2' 25.45"	W 103° 55' 48.93"
	11152.00	85.87	184.43	10659.51	421.14	-420.88	-65.11	4.57	425.86	188.79	378675.45	666215.90	N 32° 2' 24.53"	W 103° 55' 48.92"
	11247.00	89.55	185.41	10682.51	515.72	-515.43	-73.25	3.76	520.61	188.09	378481.91	666207.76	N 32° 2' 23.59"	W 103° 55' 48.21"
	11341.00	89.86	185.44	10683.19	609.33	-608.01	-82.14	0.59	614.52	187.88	378388.34	666198.87	N 32° 2' 22.86"	W 103° 55' 48.32"
	11435.00	90.59	186.84	10662.82	702.83	-702.47	-92.19	0.88	708.48	187.48	378284.89	666188.82	N 32° 2' 21.74"	W 103° 55' 48.44"
	11530.00	89.93	185.81	10682.39	797.29	-796.88	-102.86	1.29	803.47	187.34	378200.48	666178.35	N 32° 2' 20.81"	W 103° 55' 48.57"
	11624.00	89.17	181.53	10663.13	891.10	-890.67	-108.67	0.62	897.27	188.96	378108.70	666172.34	N 32° 2' 19.88"	W 103° 55' 48.64"
	11719.00	89.31	181.70	10684.39	986.06	-985.62	-111.35	0.23	991.89	186.45	378011.75	666168.66	N 32° 2' 18.94"	W 103° 55' 48.69"
	11813.00	89.07	179.06	10685.71	1080.04	-1079.80	-111.97	2.82	1085.39	185.92	377917.78	666169.04	N 32° 2' 18.01"	W 103° 55' 48.69"
	11908.00	89.55	178.98	10686.86	1175.01	-1174.58	-110.36	0.51	1179.75	185.37	377822.81	666170.65	N 32° 2' 17.07"	W 103° 55' 48.67"
	12003.00	89.45	179.59	10687.69	1270.00	-1269.57	-108.18	0.64	1274.25	184.92	377727.83	666171.83	N 32° 2' 16.13"	W 103° 55' 48.66"
	12098.00	89.24	179.33	10688.76	1363.98	-1363.56	-108.29	0.36	1367.85	184.54	377633.85	666172.72	N 32° 2' 15.20"	W 103° 55' 48.66"
	12191.00	89.24	179.44	10670.01	1457.96	-1457.54	-107.28	0.12	1461.49	184.21	377539.87	666173.72	N 32° 2' 14.27"	W 103° 55' 48.65"
	12286.00	90.17	179.33	10670.50	1552.95	-1552.54	-106.26	0.99	1556.17	183.93	377444.88	666174.74	N 32° 2' 13.33"	W 103° 55' 48.62"
	12381.00	89.11	178.52	10671.09	1647.93	-1647.52	-104.73	1.24	1650.85	183.64	377349.90	666176.28	N 32° 2' 12.39"	W 103° 55' 48.63"
	12475.00	89.28	178.49	10672.42	1741.89	-1741.49	-102.85	0.20	1744.53	183.38	377255.94	666178.16	N 32° 2' 11.46"	W 103° 55' 48.61"
	12570.00	89.72	179.85	10673.24	1836.87	-1836.48	-101.81	1.11	1839.30	183.17	377160.96	666179.20	N 32° 2' 10.52"	W 103° 55' 48.60"
	12664.00	89.72	180.63	10673.70	1930.87	-1930.48	-102.20	0.83	1933.18	183.03	377066.97	666178.81	N 32° 2' 9.59"	W 103° 55' 48.61"
	12759.00	89.72	180.17	10674.17	2025.87	-2025.47	-102.66	0.48	2028.09	182.91	376971.98	666178.14	N 32° 2' 8.65"	W 103° 55' 48.62"
	12853.00	89.76	179.17	10674.59	2119.86	-2119.47	-102.32	1.06	2121.94	182.76	376878.29	666176.88	N 32° 2' 7.72"	W 103° 55' 48.62"
	12948.00	90.41	176.81	10674.45	2214.78	-2214.40	-98.83	2.78	2218.60	181.75	376783.07	666182.16	N 32° 2' 6.78"	W 103° 55' 48.59"
	13042.00	90.41	175.82	10673.75	2308.53	-2308.18	-92.46	1.05	2310.03	182.29	376688.29	666188.55	N 32° 2' 5.85"	W 103° 55' 48.52"
	13137.00	90.21	176.97	10673.27	2403.30	-2402.98	-86.32	1.44	2404.53	182.06	376594.50	666194.89	N 32° 2' 4.91"	W 103° 55' 48.45"
	13232.00	90.65	178.88	10672.55	2498.22	-2497.91	-80.68	2.06	2498.28	181.90	376498.98	666198.13	N 32° 2' 3.97"	W 103° 55' 48.41"
	13327.00	90.38	179.76	10671.70	2593.20	-2592.90	-81.75	0.97	2594.18	181.81	376404.80	666199.25	N 32° 2' 3.03"	W 103° 55' 48.40"
	13421.00	90.79	180.41	10670.74	2687.20	-2686.89	-81.89	0.82	2688.14	181.75	376310.61	666196.12	N 32° 2' 2.10"	W 103° 55' 48.41"
	13516.00	90.17	179.20	10686.94	2782.19	-2781.88	-81.57	1.43	2783.08	181.57	376215.63	666198.44	N 32° 2' 1.16"	W 103° 55' 48.45"
	13611.00	90.11	180.22	10688.45	2877.18	-2876.88	-81.06	1.10	2878.02	181.61	376120.64	666199.92	N 32° 2' 0.22"	W 103° 55' 48.41"
	13705.00	90.79	181.04	10688.48	2971.17	-2970.87	-82.12	0.96	2972.00	181.58	376026.66	666198.89	N 32° 2' 59.29"	W 103° 55' 49.42"
	13800.00	90.62	180.01	10687.31	3066.16	-3065.86	-82.99	1.10	3066.98	181.55	375931.67	666198.02	N 32° 2' 58.35"	W 103° 55' 48.44"
	13895.00	90.48	179.79	10686.40	3161.16	-3160.85	-82.82	0.27	3161.94	181.50	375836.89	666198.18	N 32° 2' 57.41"	W 103° 55' 48.44"
	13989.00	89.45	180.33	10686.46	3255.16	-3254.85	-82.92	1.24	3255.91	181.46	375742.70	666198.08	N 32° 2' 56.48"	W 103° 55' 48.45"
	14084.00	89.72	179.16	10687.14	3350.15	-3349.84	-82.50	1.26	3350.86	181.46	375647.71	666198.51	N 32° 2' 55.54"	W 103° 55' 48.45"
	14179.00	89.76	180.45	10687.14	3444.81	-3444.51	-80.07	1.32	3445.71	181.33	375552.75	666200.93	N 32° 2' 54.60"	W 103° 55' 48.42"
	14273.00	89.46	177.19	10687.89	3538.00	-3538.72	-76.05	0.77	3539.54	181.23	375458.84	666204.95	N 32° 2' 53.67"	W 103° 55' 48.38"
	14368.00	89.48	177.57	10687.60	3633.88	-3633.62	-71.71	0.77	3634.33	181.13	375363.95	666208.29	N 32° 2' 52.73"	W 103° 55' 48.33"
	14463.00	90.31	177.25	10688.95	3728.76	-3728.52	-67.42	0.38	3729.13	181.04	375269.06	666213.59	N 32° 2' 51.80"	W 103° 55' 48.29"
	14557.00	90.07	178.97	10686.64	3822.70	-3822.47	-64.32	1.85	3823.01	180.96	375175.12	666216.69	N 32° 2' 50.87"	W 103° 55' 48.25"
	14652.00	89.86	179.71	10688.86	3917.68	-3917.46	-63.22	0.89	3917.97	180.92	375080.13	666217.78	N 32° 2' 49.93"	W 103° 55' 48.25"
	14746.00	89.50	178.80	10687.22	4011.86	-4011.45	-61.84	1.21	4011.92	180.88	374986.15	666218.17	N 32° 2' 49.00"	W 103° 55' 48.23"
	14841.00	89.90	179.59	10687.39	4106.85	-4106.44	-60.67	1.46	4106.89	180.85	374891.17	666220.34	N 32° 2' 48.06"	W 103° 55' 48.22"
	14936.00	89.97												

Oilfield Services, Central U.S. Land
Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)



February 5, 2020

MEWBOURNE OIL COMPANY
PO Box 5270
Hobbs, NM 88240

S13, T26S, R29E Eddy, NM
N 32.0413015 W -103.9300949

Re:

CLIENT: MEWBOURNE OIL COMPANY
WELL: Fuller 13/24 W1IP Fed Com 1H
FIELD: Purple Sage Wolfcamp GAS

RIG: Patterson # 560
COUNTY: Eddy
API NO: 30-015-46418
JOB NO: 19MLE0232

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).
Other information required by your office is as follows.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Alexander Camacho FS	Fuller 13/24 W1IP Fed Com 1H Original Hole	1119.00 Ft to 17944.00 Ft	January 12, 2020 to January 26, 2020	TelePacer SlimPulse

Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)

Schlumberger

Well Reference:

S13, T26S, R29E Eddy, NM
N 32.0413015 W -103.9300949

I, Alexander Camacho certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of January 12, 2020 through January 26, 2020, conduct or supervise the taking of the TelePacer & SlimPulse surveys from a depth of 1119.00 feet to a depth of 17944.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of MEWBOURNE OIL COMPANY for the Fuller 13/24 WIIP Fed Com 1H Well (Original Hole) API No. 30-015-46418 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By
Alexander Camacho
FS

Alexander Camacho

Subscribed and Sworn to before me this 5 day of February (month) 2020 (yr)

My Commission expires:

6/14/23

Jean-Paul Langlois

(signature)

Notary Public

Comanche, Oklahoma

(County State)

