

CASE NOS. 22035 and 20036 - *PART II*

**APPLICATIONS OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

EXHIBITS

1. Applications and Proposed Ads
- 2-A. Landman's Affidavit (Case No. 22035)
- 2-B. Landman's Affidavit (Case No. 22036)
3. Geologist's Affidavit
4. Affidavit of Notice
5. Affidavits of Publication
6. Pooling Checklists

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING, LEA COUNTY,
NEW MEXICO.**

Case No. 22035

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING, LEA COUNTY,
NEW MEXICO.**

Case No. 22036

SELF-AFFIRMED STATEMENT OF JORDAN CARRELL

Jordan Carrell deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in these cases. I have been qualified by the Division as an expert petroleum geologist.
3. The following geological plats are attached hereto:
 - (a) Attachment A is a structure map on the 3rd Bone Spring Carbonate which is the base of the 2nd Bone Spring Sand. It shows that structure dips to the southwest. It also shows all the Bone Spring horizontal wells in the area, and a line of cross-section.
 - (b) Attachment B is a Lower 2nd Bone Spring Sand Gross Thickness Map. This map shows the locations of the two proposed 2nd Bone Spring Sand wells, Inland 26/23 B2ML State Com 1H and Inland 26/23 B2NK State Com 1H.
 - (c) Attachment C is 3rd Bone Spring Sand Gross Thickness Map. This map shows the locations of the two proposed 3rd Bone Spring Sand wells, Inland 26/23 B3ML State Com 1H and Inland 26/23 B3NK State Com 1H.
 - (d) Attachment D is a cross section of the 2nd Bone Spring Sand and 3rd Bone Spring Sand and shows the planned target zones for each well.

The well logs on the cross-section give a representative sample of the 2nd Bone Spring Sand in this area. The sand is continuous and uniformly thick across the well units.

4. I conclude from the maps that:

EXHIBIT

3

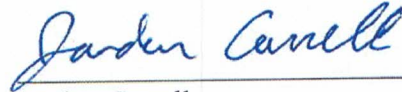
- (a) The horizontal spacing units are justified from a geologic standpoint.
- (b) The target zones are continuous and of relatively uniform thickness across the well units.
- (c) Each quarter-quarter section in the well units will contribute more or less equally to production from the target zone.
- (d) There is no faulting or other geologic impediment in the area which will affect drilling of the subject wells.

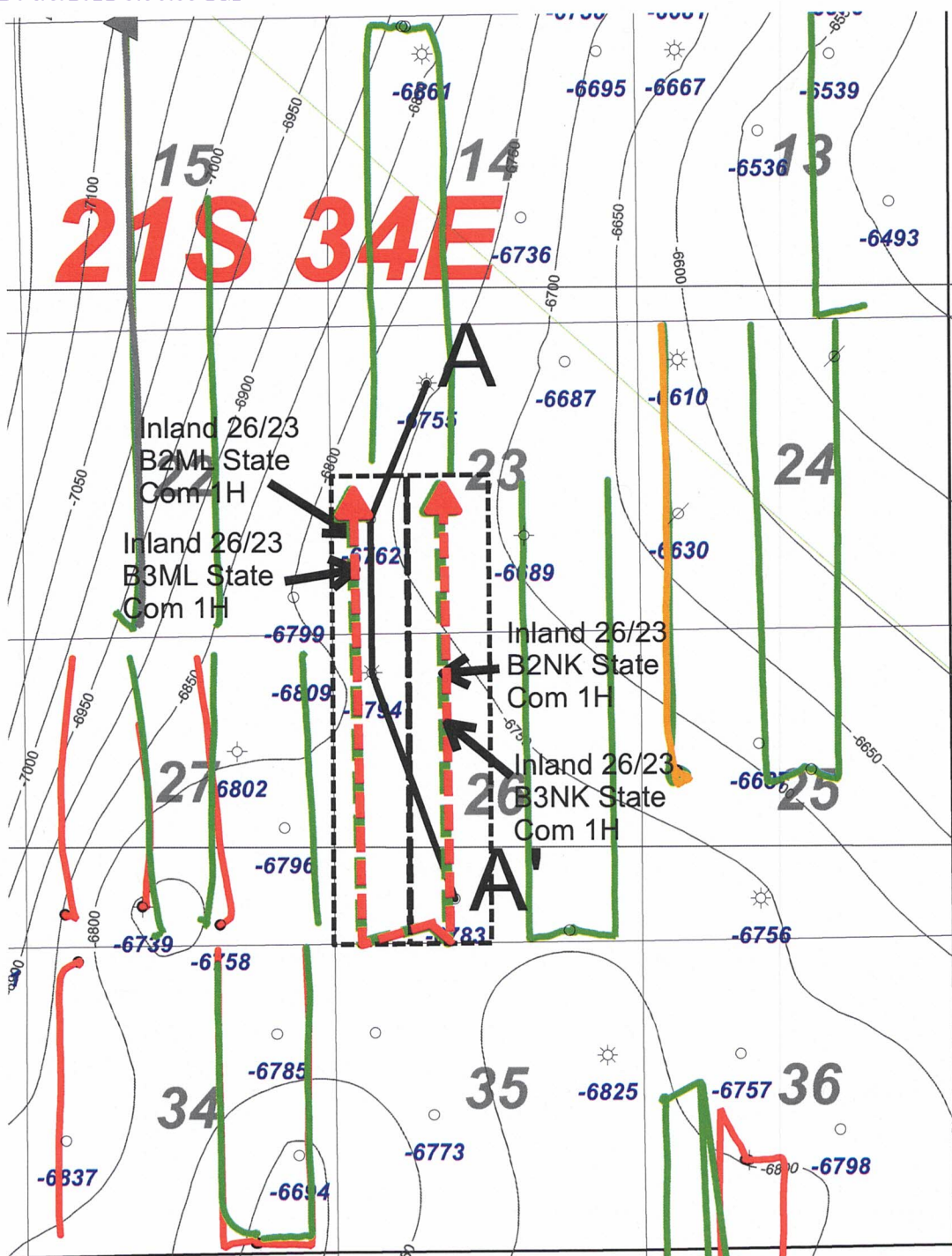
5. Attachment E contains production information from other 2nd and 3rd Bone Spring Sand wells drilled in this area. The 2nd & 3rd Bone Spring wells in this area are all standup wells.

6. Attachment F contains the horizontal drilling plans for the proposed wells. The producing intervals of the wells will be orthodox.

7. I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 6 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: 7-28-2021


Jordan Carrell



Wells deeper than 7000'

TD

3rd BSPG Carbonate
structural top
(subsea)

BSPG Horizontal Color Code

- Avalon Shale Well
- 1st BSPG Sand Well
- 2nd BSPG Sand Well
- 3rd BSPG Sand Well

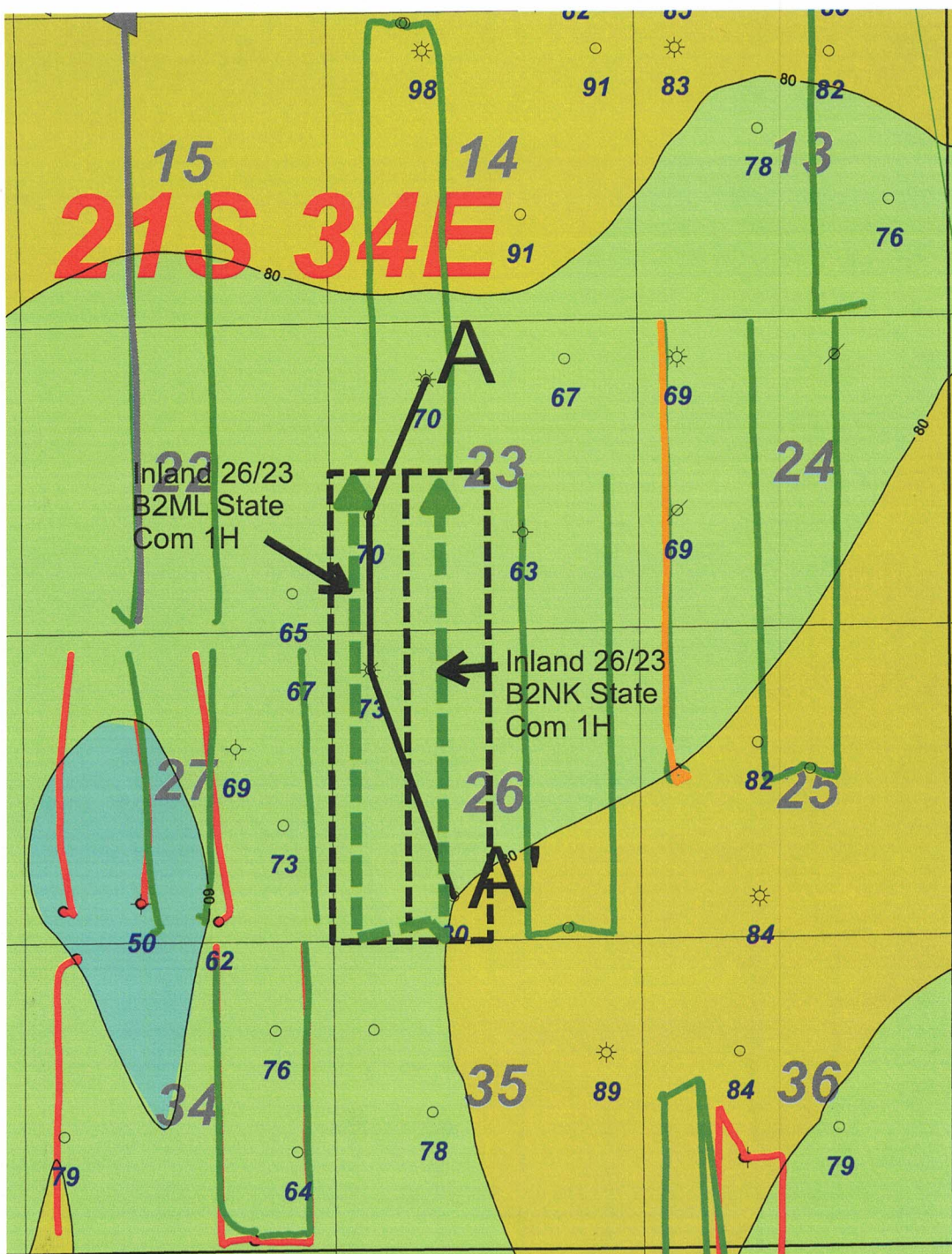
2500 0 2500 ft

1 inch = 2200 feet



Mewbourne Oil Company		
Inland 26/23 3rd BSPG Carbonate Structure Contour Map C.I. = 50'		
7/28/21	Lea County	New Mexico
Scale: 1" = 2200'		

ATTACHMENT



Wells deeper than 7000'

TD
Lower 2nd
BSPG Sd gross
thickness (ft)

BSPG Horizontal Color Code

- Avalon Shale Well
- 1st BSPG Sand Well
- 2nd BSPG Sand Well
- 3rd BSPG Sand Well

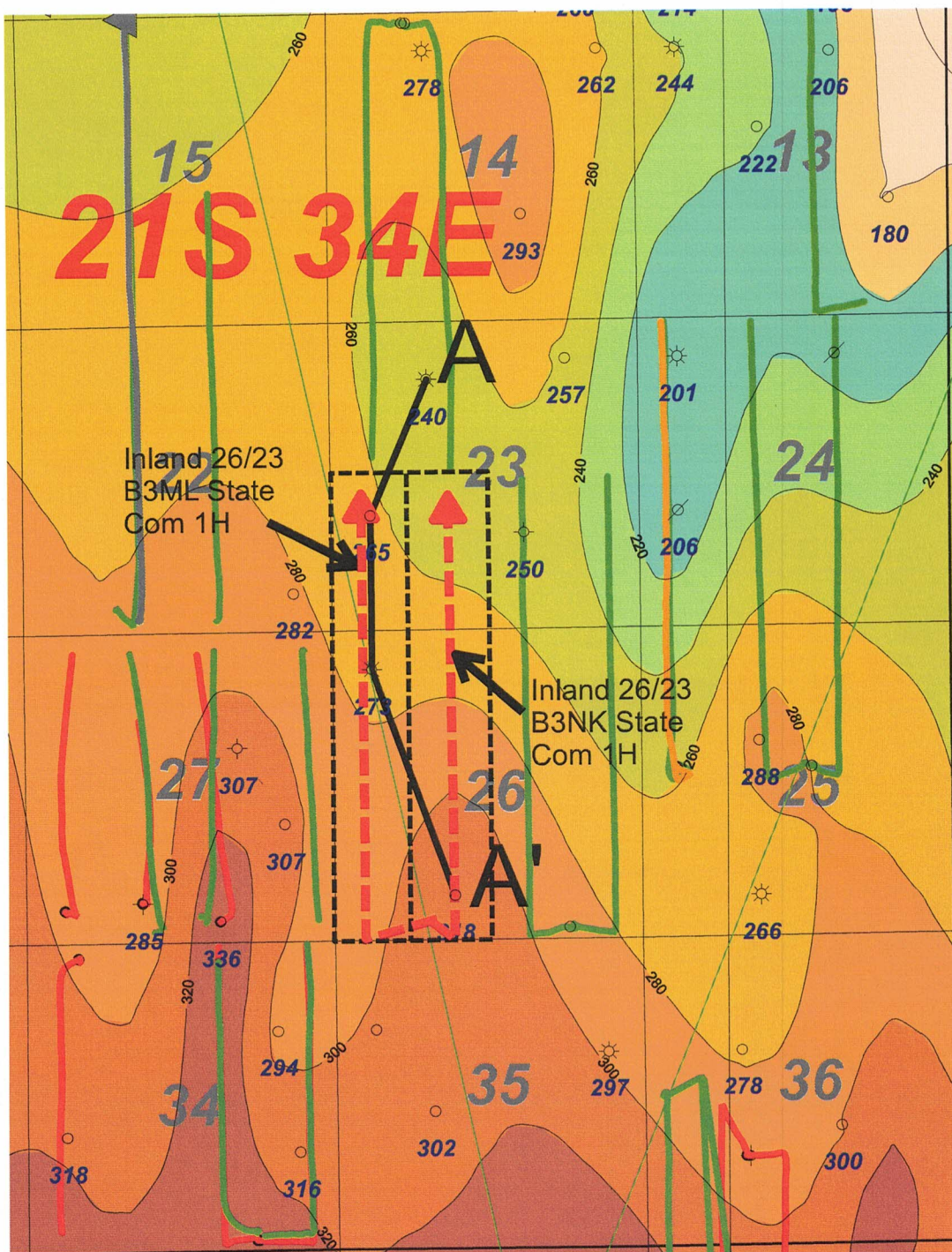
2500 0 2500 ft

1 inch = 2200 feet



 Mewbourne Oil Company		
Inland 26/23 B2ML & B2NK State Com #1H Lower 2nd BSPG Sand Gross Thickness Isopach Map C.I. = 20'		
7/27/21	Lea County	New Mexico
Scale: 1" = 2200'		

ATTACHMENT B



Wells deeper than 7000'

3rd BSPG Sd gross
thickness (ft)

BSPG Horizontal Color Code

- Avalon Shale Well
- 1st BSPG Sand Well
- 2nd BSPG Sand Well
- 3rd BSPG Sand Well

2500 0 2500 ft

1 inch = 2200 feet



 Mewbourne Oil Company		
Inland 26/23 B3ML & B3NK State Com #1H 3rd BSPG Sand Gross Thickness Isopach Map C.I. = 20'		
7/28/21	Lea County	New Mexico
Scale: 1" = 2200'		

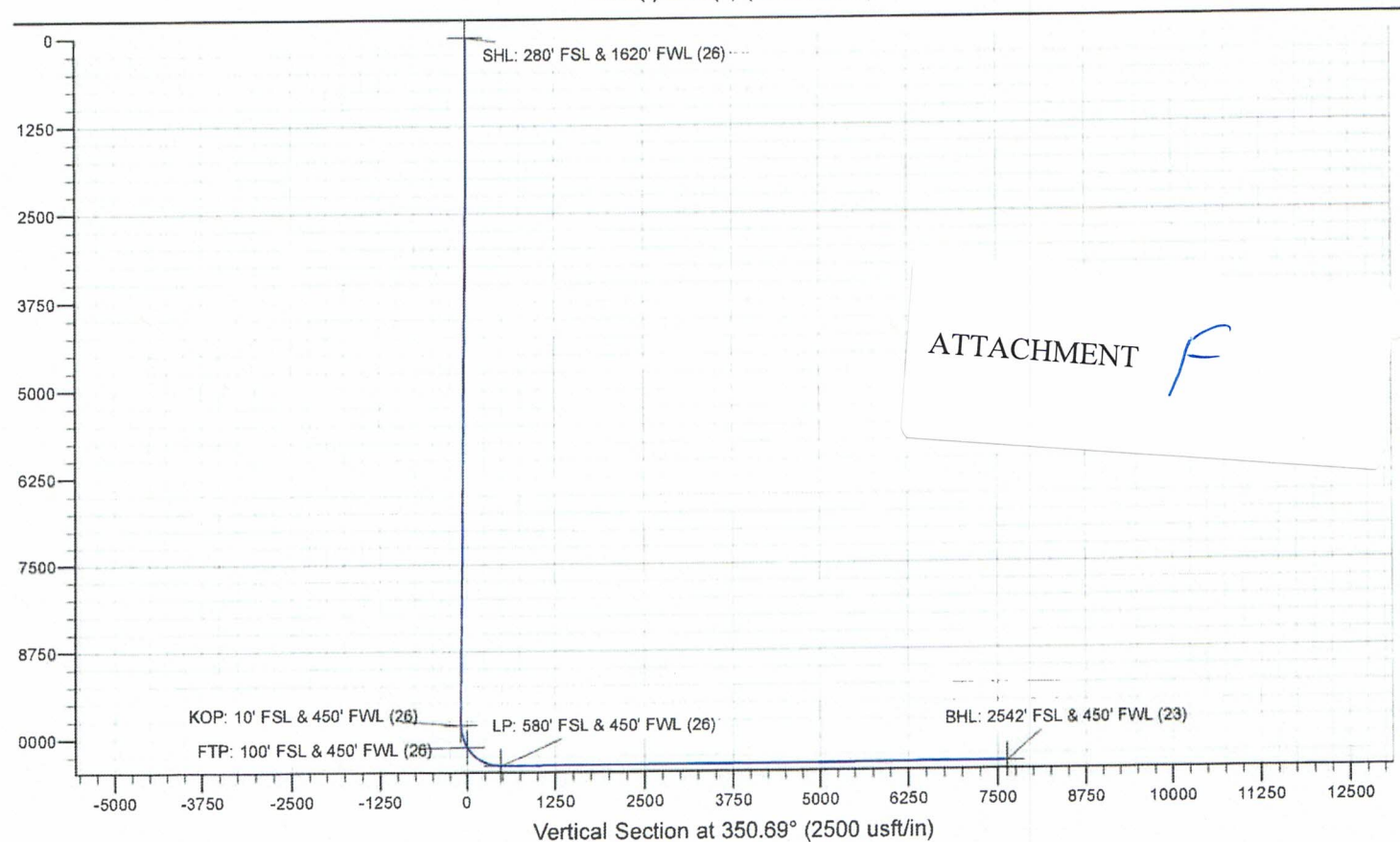
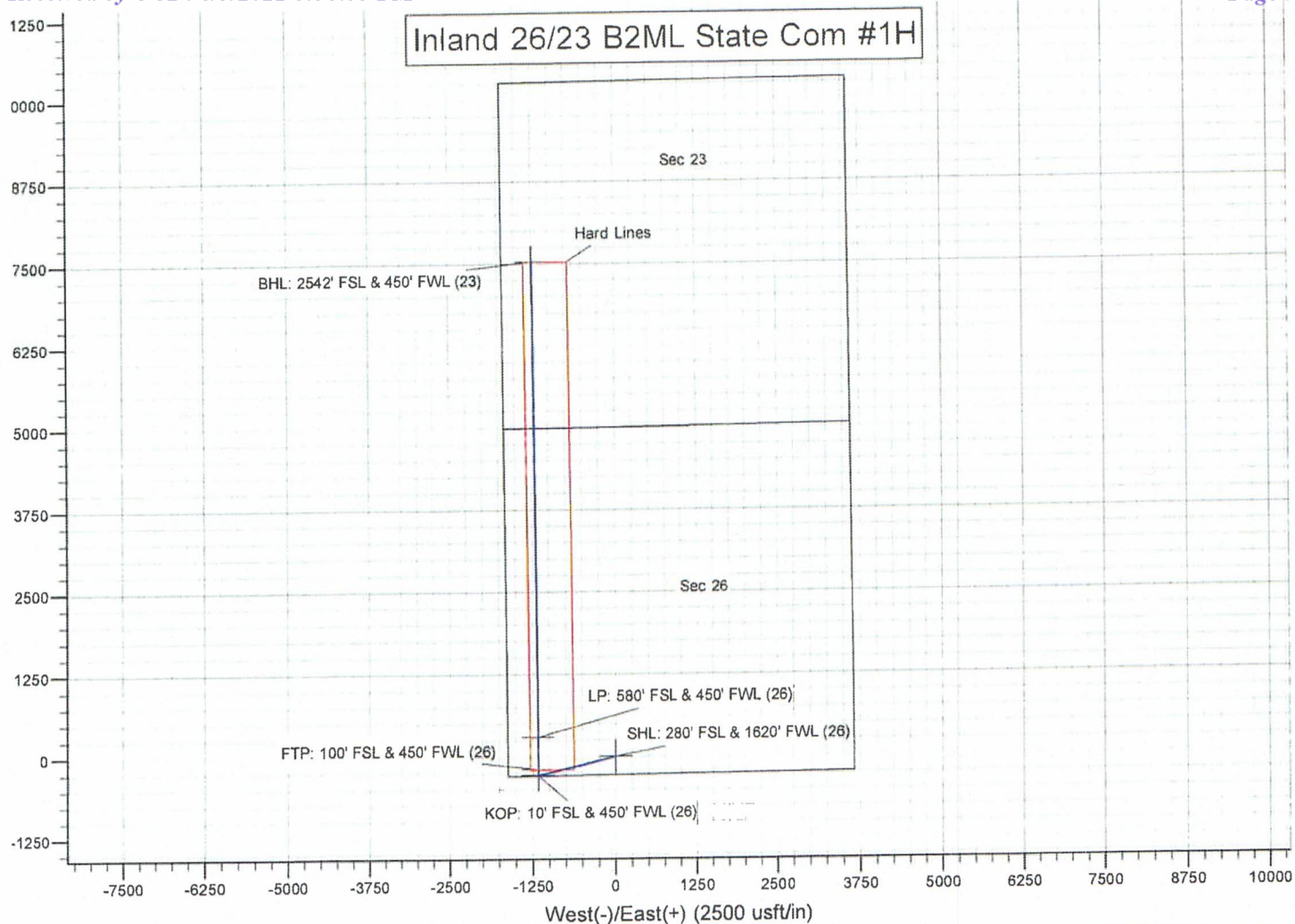
ATTACHMENT

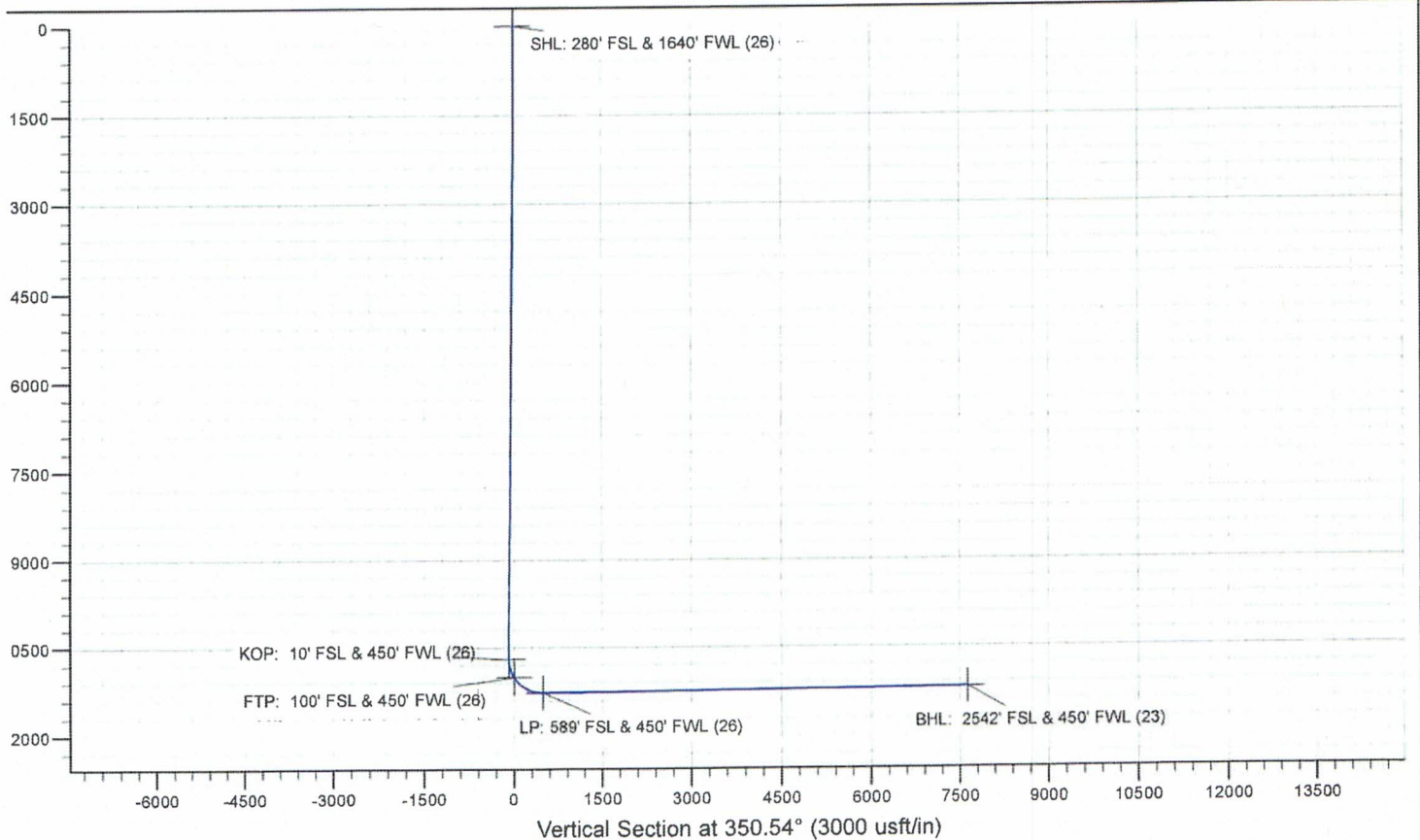
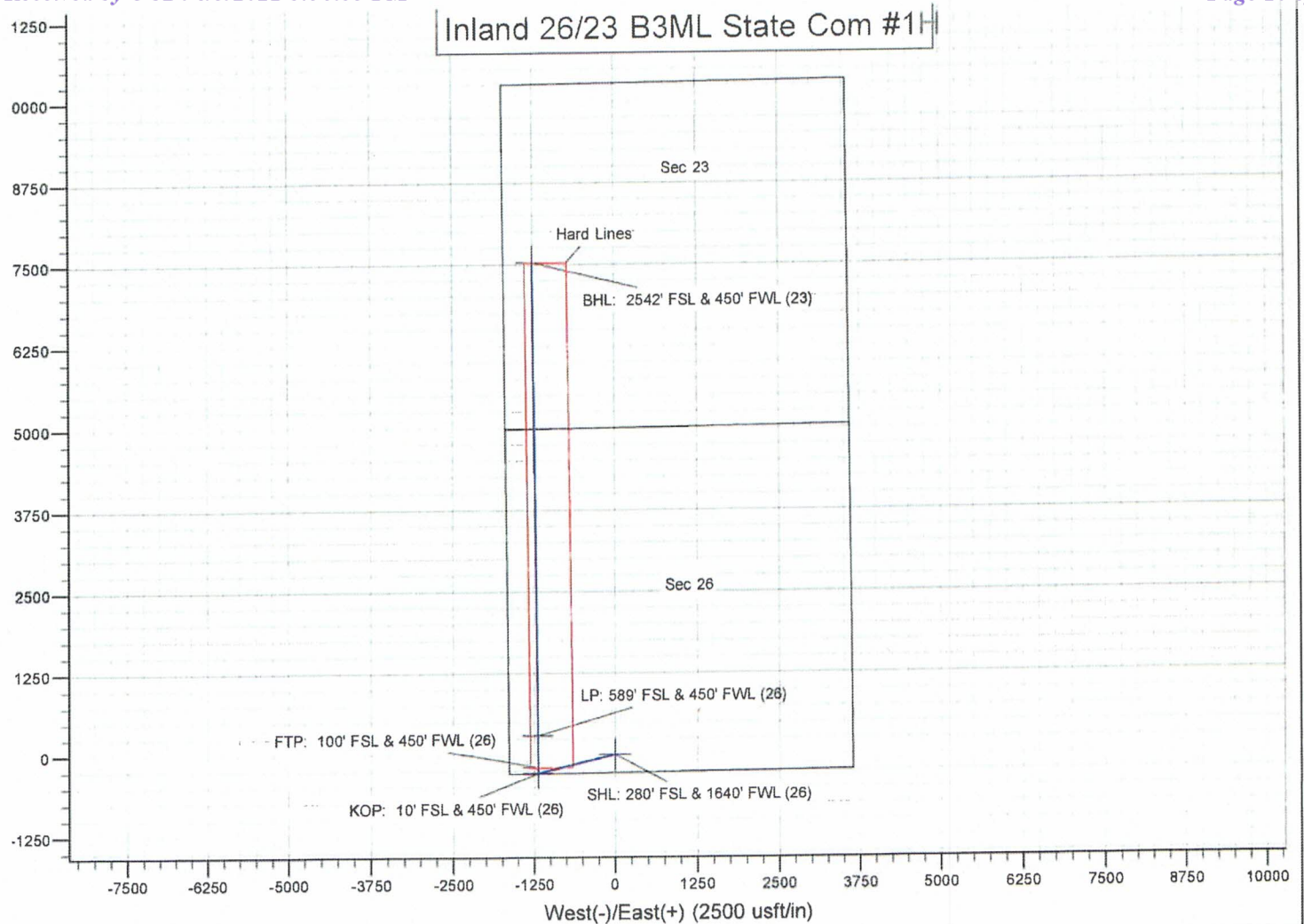


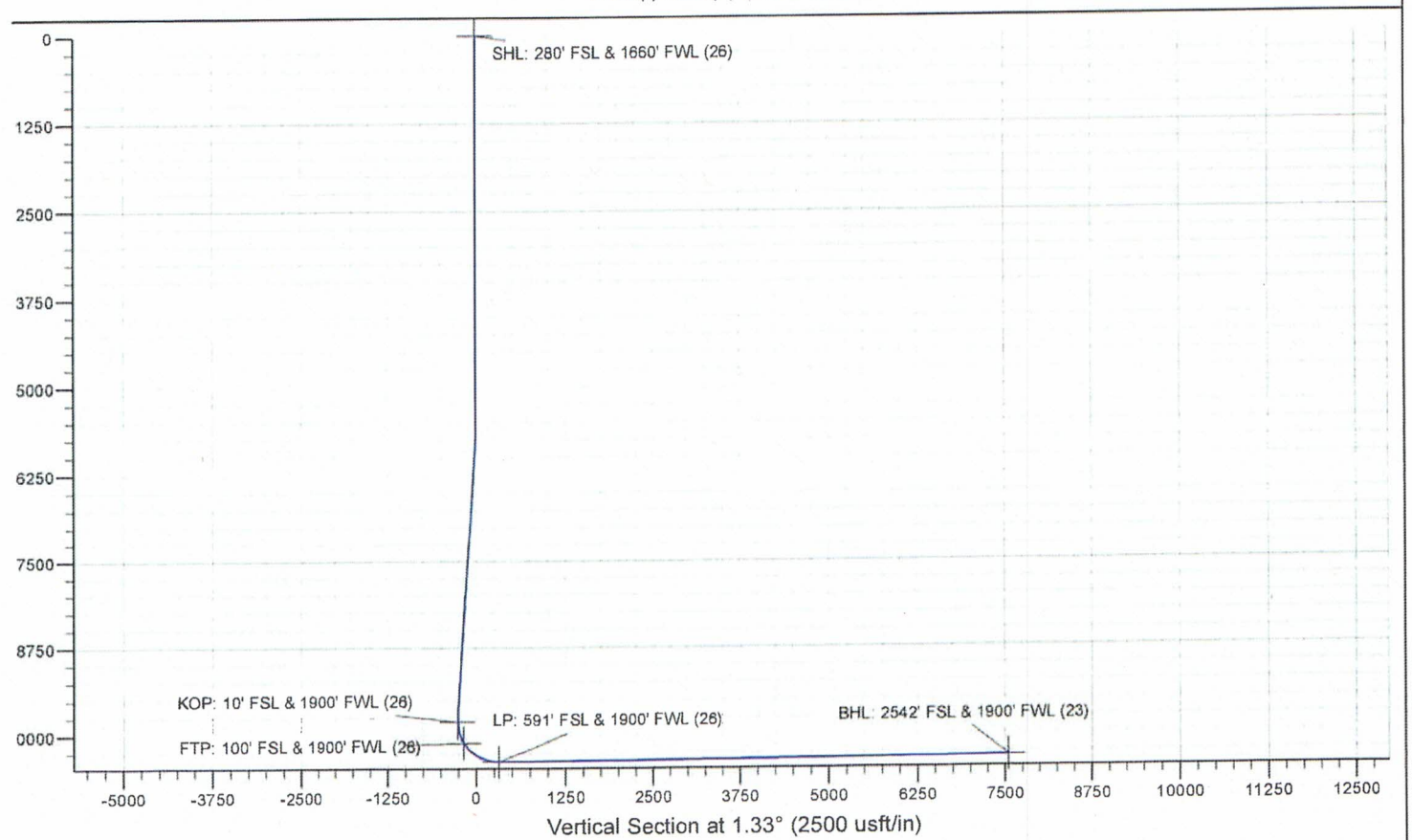
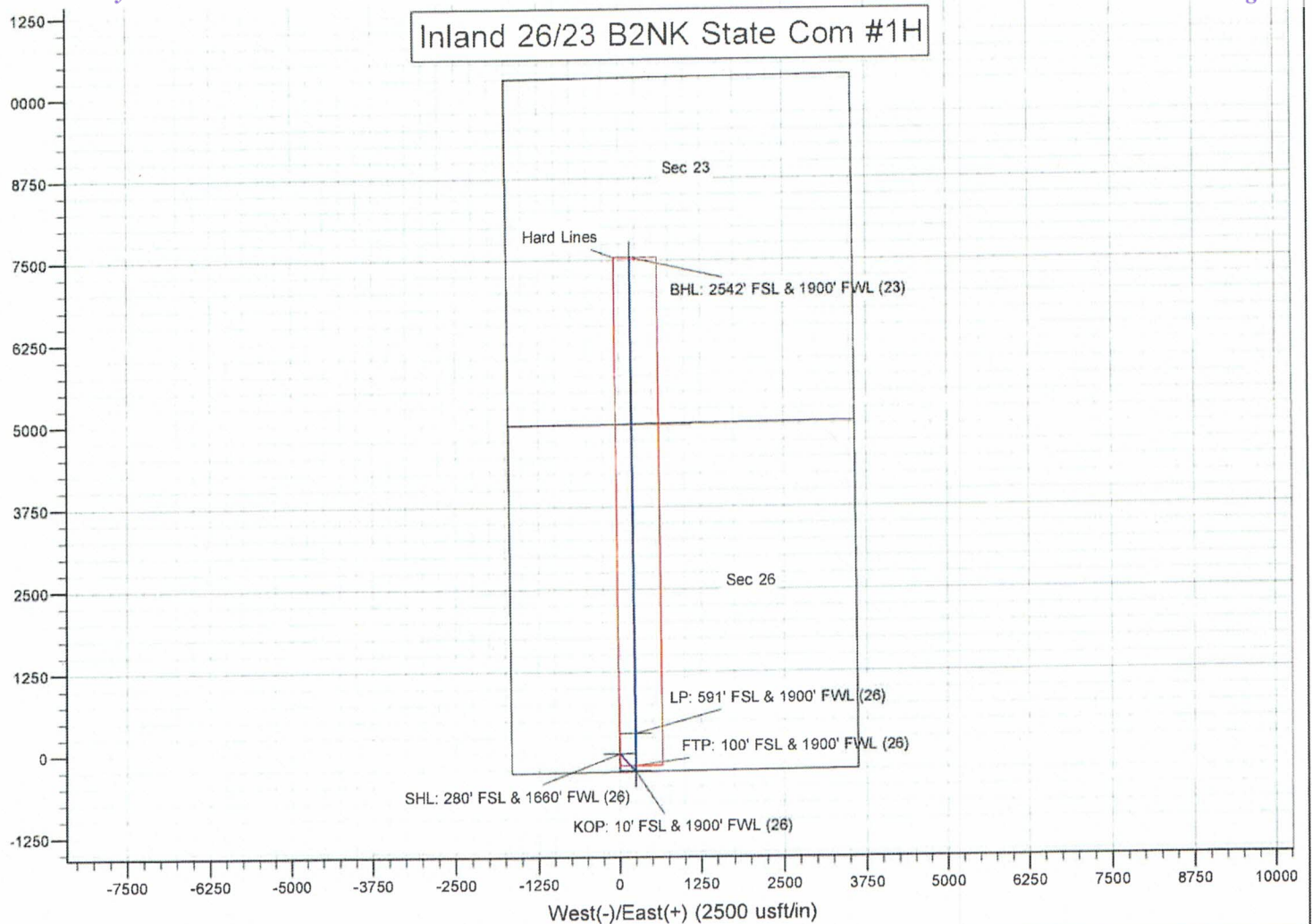
Inland 2nd & 3rd Bone Spring Sand Horizontal Production Data Table

Well Name	Operator	API	Location	Comp Date	Cum Oil (MBO)	Cum Gas (BCF)	Cum Water (MBW)	NS/EW	HZ Target
BRUCE KEPLINGER 13 STATE COM #123H	MATADOR PRODUCTION CO	3002545434	130B/21S/34E	4/12/2019	67	0.1	110	NS	2nd BSPG Sd
OUTLAND 14-23 STATE COM 2BS #3H	CHISHOLM ENERGY	3002544158	14C23F/21S/34E	11/12/2018	221	0.5	270	NS	2nd BSPG Sd
OUTLAND 14-23 STATE COM 2BS #2H	CHISHOLM ENERGY	3002544157	14D23E/21S/34E	11/12/2018	217	0.4	267	NS	2nd BSPG Sd
LYCHEE BWS STATE COM #1H	COG OPERATING	3002542445	22O15J/21S/34E	7/12/2016	599	1.3	643	NS	2nd BSPG Sd
LYCHEE STATE COM #503H	COG OPERATING	3002546423	22N15C/21S/34E	2/26/2020	235	0.2	356	NS	2nd BSPG Sd
DOLLY VARDEN 25-24 B2GB STATE COM #1H	MEWBOURNE OIL CO	3002545402	25G24B/21S/34E	12/1/2020	153	0.2	166	NS	2nd BSPG Sd
DOLLY VARDEN 25-24 B2FC STATE COM #1H	MEWBOURNE OIL CO	3002545401	25G24B/21S/34E	12/1/2020	145	0.2	150	NS	2nd BSPG Sd
DOLLY VARDEN 25-24 B2ED STATE COM #1H	MEWBOURNE OIL CO	3002545400	25G24B/21S/34E	11/23/2019	301	0.5	345	NS	2nd BSPG Sd
INLAND 26-23 B2PI STATE COM #1H	MEWBOURNE OIL CO	3002545283	28P23I/21S/34E	3/1/2021	64	0.1	117	NS	2nd BSPG Sd
INLAND 26-23 B2QJ STATE COM #1H	MEWBOURNE OIL CO	3002546931	28O23J/21S/34E	3/1/2021	108	0.2	128	NS	2nd BSPG Sd
GRAMMA 27 STATE #2H	CAZA OPERATING	3002541888	27AP/21S/34E	8/24/2014	160	0.4	115	NS	2nd BSPG Sd
GRAMMA 27 STATE #3H	CAZA OPERATING	3002543488	27OB/21S/34E	3/25/2017	76	0.2	126	NS	2nd BSPG Sd
SLICK MESA 27 STATE #3H	MARSHALL & WINSTON INC	3002542172	27NC/21S/34E	5/28/2015	37	0.1	67	NS	2nd BSPG Sd
GRAMA RIDGE EAST 34 STATE COM 2BS #8H	CHISHOLM ENERGY	3002543823	34OB/21S/34E	8/10/2018	205	0.4	174	NS	2nd BSPG Sd
GRAMA RIDGE EAST 34 STATE COM 2BS #9H	CHISHOLM ENERGY	3002546537	34PA/21S/34E	6/8/2020	163	0.4	109	NS	2nd BSPG Sd
GRAMMA 27 STATE #1H	CAZA OPERATING	3002541361	27OB/21S/34E	5/27/2014	98	0.5	85	NS	3rd BSPG Sd
SLICK MESA 27 STATE #1H	MARSHALL & WINSTON INC	3002530587	27NC/21S/34E	11/14/2014	132	1.3	50	NS	3rd BSPG Sd
SLICK MESA 27 STATE #2H	MARSHALL & WINSTON INC	3002542202	27MD/21S/34E	4/2/2015	66	0.3	90	NS	3rd BSPG Sd
GRAMA RIDGE EAST 34 STATE COM 3BS #2H	CHISHOLM ENERGY	3002543825	34DM/21S/34E	7/29/2018	268	0.5	140	NS	3rd BSPG Sd
GRAMA RIDGE EAST 34 STATE COM 3BS #4H	CHISHOLM ENERGY	3002545624	34OB/21S/34E	6/25/2019	203	0.5	126	NS	3rd BSPG Sd
GRAMA RIDGE EAST 34 STATE COM 3BS #5H	CHISHOLM ENERGY	3002545625	34PA/21S/34E	6/25/2019	197	0.5	48	NS	3rd BSPG Sd
CHORIZO 12 STATE COM #602H	CENTENNIAL RES PROD	3002546283	36N12F/21S/34E	2/1/2020	274	0.3	269	NS	3rd BSPG Sd
CHORIZO 12 STATE COM #603Y	CENTENNIAL RES PROD	3002546594	36N12F/21S/34E	2/4/2020	281	0.3	288	NS	3rd BSPG Sd

ATTACHMENT 







Mewbourne Oil Company

SURVEY CALCULATION REPORT
Minimum Curvature Calculations

Operator: Mewbourne Oil Company
Lease Name: Inland 26/23 B3NK State Com #21H
KOP 10681.04

Target KBTVD: 11,254 Feet 11254.00
Target Angle: 90.72 Degrees 90.72
Section Plane: 1.70 Degrees
Declination Corrected to True North: 6.63 Degrees
Bit to Survey Offset: 44 Feet

Survey No.	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Feet)	Vertical Section	+N/-S (Feet)	+E/-W (Feet)	Closure Distance	Closure Direction	BUR	DLS	KBTVD	+Above -Below Target	DRIFT RADIANS	AZIMUTH (RADIANS)
T/I	10681.04	0.00	1.70	N/A	10681.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	10681.0	573.0	1E-12	0.03 #VALUE!
1	10771.76	0.07	1.70	90.72	10771.4	7.2	7.2	0.2	7.2	1.7	10.0	10.0	10771.5	482.5	0.15834	0.03 0.158336
2	10862.48	18.14	1.70	90.72	10859.5	28.5	28.5	0.8	28.5	1.7	10.0	10.0	10859.8	394.2	0.31667	0.03 0.158336
3	10953.20	27.22	1.70	90.72	10943.1	63.4	63.4	1.9	63.4	1.7	10.0	10.0	10943.9	310.1	0.47501	0.03 0.158336
4	11043.92	38.29	1.70	90.72	11020.1	111.1	111.1	3.3	111.1	1.7	10.0	10.0	11021.5	232.5	0.63335	0.03 0.158336
5	11134.64	45.36	1.70	90.72	11088.7	170.4	170.3	5.1	170.4	1.7	10.0	10.0	11090.9	163.1	0.79168	0.03 0.158336
6	11225.36	54.43	1.70	90.72	11147.1	239.7	239.6	7.1	239.7	1.7	10.0	10.0	11150.1	103.9	0.95002	0.03 0.158336
7	11316.08	63.50	1.70	90.72	11193.8	317.3	317.2	9.4	317.3	1.7	10.0	10.0	11197.8	56.2	1.10835	0.03 0.158336
8	11406.80	72.58	1.70	90.72	11227.7	401.4	401.2	11.9	401.4	1.7	10.0	10.0	11232.8	21.2	1.26669	0.03 0.158336
9	11497.52	81.65	1.70	90.72	11247.9	489.7	489.5	14.5	489.7	1.7	10.0	10.0	11254.1	-0.1	1.42503	0.03 0.158336
10	11588.24	90.72	1.70	90.72	11254.0	580.2	579.9	17.2	580.2	1.7	10.0	10.0	11261.2	-7.2	1.58336	0.03 0.158336
11	11600.00	90.72	1.70	11.7575	11253.8	591.9	591.7	17.6	591.9	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
12	11700.00	90.72	1.70	100	11252.6	691.9	691.6	20.5	691.9	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
13	11800.00	90.72	1.70	100	11251.3	791.9	791.5	23.5	791.9	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
14	11900.00	90.72	1.70	100	11250.0	891.9	891.5	26.5	891.9	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
15	12000.00	90.72	1.70	100	11248.8	991.9	991.4	29.4	991.9	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
16	12100.00	90.72	1.70	100	11247.5	1091.9	1091.4	32.4	1091.9	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
17	12200.00	90.72	1.70	100	11246.3	1191.9	1191.3	35.4	1191.9	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
18	12300.00	90.72	1.70	100	11245.0	1291.9	1291.3	38.3	1291.9	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
19	12400.00	90.72	1.70	100	11243.8	1391.9	1391.2	41.3	1391.9	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
20	12500.00	90.72	1.70	100	11242.5	1491.8	1491.2	44.3	1491.8	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
21	12600.00	90.72	1.70	100	11241.2	1591.8	1591.1	47.3	1591.8	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
22	12700.00	90.72	1.70	100	11240.0	1691.8	1691.1	50.2	1691.8	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
23	12800.00	90.72	1.70	100	11238.7	1791.8	1791.0	53.2	1791.8	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
24	12900.00	90.72	1.70	100	11237.5	1891.8	1891.0	56.2	1891.8	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
25	13000.00	90.72	1.70	100	11236.2	1991.8	1990.9	59.1	1991.8	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
26	13100.00	90.72	1.70	100	11235.0	2091.8	2090.9	62.1	2091.8	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
27	13200.00	90.72	1.70	100	11233.7	2191.8	2190.8	65.1	2191.8	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
28	13300.00	90.72	1.70	100	11232.4	2291.8	2290.8	68.0	2291.8	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
29	13400.00	90.72	1.70	100	11231.2	2391.8	2390.7	71.0	2391.8	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
30	13500.00	90.72	1.70	100	11229.9	2491.8	2490.7	74.0	2491.8	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
31	13600.00	90.72	1.70	100	11228.7	2591.8	2590.6	76.9	2591.8	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
32	13700.00	90.72	1.70	100	11227.4	2691.7	2690.6	79.9	2691.7	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
33	13800.00	90.72	1.70	100	11226.2	2791.7	2790.5	82.9	2791.7	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
34	13900.00	90.72	1.70	100	11224.9	2891.7	2890.5	85.8	2891.7	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
35	14000.00	90.72	1.70	100	11223.6	2991.7	2990.4	88.8	2991.7	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
36	14100.00	90.72	1.70	100	11222.4	3091.7	3090.4	91.8	3091.7	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
37	14200.00	90.72	1.70	100	11221.1	3191.7	3190.3	94.7	3191.7	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
38	14300.00	90.72	1.70	100	11219.9	3291.7	3290.3	97.7	3291.7	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
39	14400.00	90.72	1.70	100	11218.6	3391.7	3390.2	100.7	3391.7	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
40	14500.00	90.72	1.70	100	11217.4	3491.7	3490.1	103.6	3491.7	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
41	14600.00	90.72	1.70	100	11216.1	3591.7	3590.1	106.6	3591.7	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
42	14700.00	90.72	1.70	100	11214.9	3691.7	3690.0	109.6	3691.7	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
43	14800.00	90.72	1.70	100	11213.6	3791.7	3790.0	112.6	3791.7	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
44	14900.00	90.72	1.70	100	11212.3	3891.7	3889.9	115.5	3891.7	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
45	15000.00	90.72	1.70	100	11211.1	3991.6	3989.9	118.5	3991.6	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
46	15100.00	90.72	1.70	100	11209.8	4091.6	4089.8	121.5	4091.6	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
47	15200.00	90.72	1.70	100	11208.6	4191.6	4189.8	124.4	4191.6	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
48	15300.00	90.72	1.70	100	11207.3	4291.6	4289.7	127.4	4291.6	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
49	15400.00	90.72	1.70	100	11206.1	4391.6	4389.7	130.4	4391.6	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
50	15500.00	90.72	1.70	100	11204.8	4491.6	4489.6	133.3	4491.6	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
51	15600.00	90.72	1.70	100	11203.5	4591.6	4589.6	136.3	4591.6	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
52	15700.00	90.72	1.70	100	11202.3	4691.6	4689.5	139.3	4691.6	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
53	15800.00	90.72	1.70	100	11201.0	4791.6	4789.5	142.2	4791.6	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
54	15900.00	90.72	1.70	100	11199.8	4891.6	4889.4	145.2	4891.6	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
55	16000.00	90.72	1.70	100	11198.5	4991.6	4989.4	148.2	4991.6	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10
56	16100.00	90.72	1.70	100	11197.3	5091.6	5089.3	151.1	5091.6	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03 1E-10

57	16200.00	90.72	1.70	100	11196.0	5191.6	5189.3	154.1	5191.6	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
58	16300.00	90.72	1.70	100	11194.7	5291.5	5289.2	157.1	5291.5	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
59	16400.00	90.72	1.70	100	11193.5	5391.5	5389.2	160.0	5391.5	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
60	16500.00	90.72	1.70	100	11192.2	5491.5	5489.1	163.0	5491.5	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
61	16600.00	90.72	1.70	100	11191.0	5591.5	5589.1	166.0	5591.5	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
62	16700.00	90.72	1.70	100	11189.7	5691.5	5689.0	168.9	5691.5	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
63	16800.00	90.72	1.70	100	11188.5	5791.5	5789.0	171.9	5791.5	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
64	16900.00	90.72	1.70	100	11187.2	5891.5	5888.9	174.9	5891.5	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
65	17000.00	90.72	1.70	100	11185.9	5991.5	5988.8	177.9	5991.5	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
66	17100.00	90.72	1.70	100	11184.7	6091.5	6088.8	180.8	6091.5	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
67	17200.00	90.72	1.70	100	11183.4	6191.5	6188.7	183.8	6191.5	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
68	17300.00	90.72	1.70	100	11182.2	6291.5	6288.7	186.8	6291.5	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
69	17400.00	90.72	1.70	100	11180.9	6391.5	6388.6	189.7	6391.5	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
70	17500.00	90.72	1.70	100	11179.7	6491.4	6488.6	192.7	6491.4	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
71	17600.00	90.72	1.70	100	11178.4	6591.4	6588.5	195.7	6591.4	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
72	17700.00	90.72	1.70	100	11177.2	6691.4	6688.5	198.6	6691.4	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
73	17800.00	90.72	1.70	100	11175.9	6791.4	6788.4	201.6	6791.4	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
74	17900.00	90.72	1.70	100	11174.6	6891.4	6888.4	204.6	6891.4	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
75	18000.00	90.72	1.70	100	11173.4	6991.4	6988.3	207.5	6991.4	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
76	18100.00	90.72	1.70	100	11172.1	7091.4	7088.3	210.5	7091.4	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
77	18200.00	90.72	1.70	100	11170.9	7191.4	7188.2	213.5	7191.4	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
78	18300.00	90.72	1.70	100	11169.6	7291.4	7288.2	216.4	7291.4	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
79	18400.00	90.72	1.70	100	11168.4	7391.4	7388.1	219.4	7391.4	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
80	18500.00	90.72	1.70	100	11167.1	7491.4	7488.1	222.4	7491.4	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10
81	18593.17	90.72	1.70	83.1727	11166.1	7574.5	7571.2	224.8	7574.5	1.7	0.0	0.0	11261.2	-7.2	1.58336	0.03	1E-10

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATIONS OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING, LEA COUNTY,
NEW MEXICO.**

Case Nos. 22035 and 22036

SELF-AFFIRMED STATEMENT OF NOTICE

COUNTY OF SANTA FE)
) ss.
STATE OF NEW MEXICO)

James Bruce deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am an attorney for Mewbourne Oil Company.
3. Mewbourne Oil Company has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the applications filed herein.
4. Notice of the applications was provided to the interest owners, at their last known addresses, by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.
5. Applicant has complied with the notice provisions of Division Rules.
6. I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 5 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date:

8/3/21

James Bruce
James Bruce

EXHIBIT

4

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

July 15, 2021

To: Persons on Exhibit A

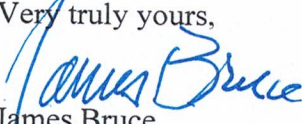
Ladies and gentlemen:

Enclosed are copies of two applications for compulsory pooling, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, regarding Bone Spring wells in the following well units: (i) the W/2SW/4 of Section 23 and the W/2W/2 of Section 26 (Case No. 22035); and (ii) the E/2SW/4 of Section 23, the E/2W/2 of Section 26 (Case No. 22036), all in Township 21 South, Range 34 East, NMPM, Lea County, New Mexico.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, August 5, 2021. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements.html>. You are not required to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting these matters at a later date.

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, July 29, 2021. This statement may be filed online with the Division at ocd.hearings@state.nm.us, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,


James Bruce

Attorney for Mewbourne Oil Company

ATTACHMENT

A

SIANA OIL & GAS COMPANY, LLC
P.O. Box 2246
Conroe, TX 77305
Attn: Doris Biddy

Ruth E. Tull, Heirs and/or devisees
P.O. Box 11107
Midland, TX 79702
Attn: Doug Tull

Barry Hopkins, heirs and/or devisees
P.O. Box 11005
Midland, TX 79702

Craig Bishop, heirs and/or devisees
P.O. Box 11005
Midland, TX 79702

Henry Hwang, heirs and/or devisees
97 Lafayette St. Apt
San Francisco, CA 94103-2544
Attn: David Hwang

The Jan Parsley Sheffield Trust
P.O. Box 11005
Midland, TX 79702

The Lynn Parsley Maxwell Trust
P.O. Box 11005
Midland, TX 79702

Four Star O & G Co. (Record Title Owner Only)
PO BOX 2100
HOUSTON, TX U.S.A.
77252-2100

Atlantic Richfield Co. (Record Title Owner Only)
PO BOX 2100
HOUSTON, TX U.S.A.
77252-2100

Hal J. Rasmussen Operating, Inc. (Record Title Owner Only)
2000 Princeton Ave.
Midland, TX 79701-5765
Attn: Hal Rasmussen

EXHIBIT

A

USPS Tracking®

FAQs >

Track Another Package +

Tracking Number: 70202450000213632126

Remove X

Your item was picked up at a postal facility at 11:35 am on July 30, 2021 in MIDLAND, TX 79701.

✓ Delivered, Individual Picked Up at Postal Facility

July 30, 2021 at 11:35 am
MIDLAND, TX 79701

Get Updates ✓

Feedback

7020 2450 0002 0542 0202

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
For delivery information, visit our website at www.usps.com ®.	
OFFICIAL USE	
Certified Mail Fee \$ _____	Postmark Here
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy) \$ _____	
☐ Return Receipt (electronic) \$ _____	
☐ Certified Mail Restricted Delivery \$ _____	
☐ Adult Signature Required \$ _____	
☐ Adult Signature Restricted Delivery \$ _____	
Postage \$ _____	
Total Postage and Fees \$ _____	
Sent To The Lynn Parsley Maxwell Trust P.O. Box 11005 Midland, TX 79702	
Street and Apt. No., or PO Box No.	
City, State, ZIP+4®	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

See Less ^

Can't find what you're looking for?

Go to our FAQs section to find answers to your tracking questions.

FAQs

USPS Tracking®

FAQs >

Track Another Package +

Tracking Number: 70202450000213632133

Remove X

Your item was picked up at a postal facility at 11:35 am on July 30, 2021 in MIDLAND, TX 79701.

✓ Delivered, Individual Picked Up at Postal Facility

July 30, 2021 at 11:35 am
MIDLAND, TX 79701

Get Updates ▾

2020 09 01 13 00 00 05 42 0202

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
For delivery information, visit our website at www.usps.com ®.	
OFFICIAL USE	
Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$
Sent To The Jan Parsley Sheffield Trust	
P.O. Box 11005	
Midland, TX 79702	
Street and Apt. No., or PO Box No.	
City, State, ZIP+4®	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

Postmark
Here

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Feedback

Can't find what you're looking for?

Go to our FAQs section to find answers to your tracking questions.

FAQs

USPS Tracking®

FAQs >

Track Another Package +

Tracking Number: 70202450000213632164

Remove X

Your item was picked up at a postal facility at 11:35 am on July 30, 2021 in MIDLAND, TX 79701.

✓ Delivered, Individual Picked Up at Postal Facility

July 30, 2021 at 11:35 am
MIDLAND, TX 79701

Get Updates ▼

7020 2450 0002 1363 2164

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
For delivery information, visit our website at www.usps.com ®.	
OFFICIAL USE	
Certified Mail Fee \$	Postmark Here
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy) \$	
☐ Return Receipt (electronic) \$	
☐ Certified Mail Restricted Delivery \$	
☐ Adult Signature Required \$	
☐ Adult Signature Restricted Delivery \$	
Postage \$	
Total Postage and Fees \$	
Sent To Barry Hopkins, heirs and/or devisees Street and Apt. No., or P.O. Box 11005 Midland, TX 79702 City, State, ZIP+4®	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

Feedback

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Can't find what you're looking for?

Go to our FAQs section to find answers to your tracking questions.

FAQs

USPS Tracking®

[FAQs >](#)

[Track Another Package +](#)

Tracking Number: 70202450000213632171

[Remove X](#)

Your item was picked up at a postal facility at 11:58 am on August 2, 2021 in MIDLAND, TX 79701.

✓ Delivered, Individual Picked Up at Postal Facility

August 2, 2021 at 11:58 am
MIDLAND, TX 79701

[Get Updates v](#)

Feedback

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Certified Mail Fee
\$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postage
\$

Total Postage and Fees
\$

Sent To
Ruth E. Tull, Heirs and/or devisees
P.O. Box 11107
Midland, TX 79702
Attn: Doug Tull

Street and Apt. No., c
City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

[See Less ^](#)

Can't find what you're looking for?

Go to our [FAQs](#) section to find answers to your tracking questions.

[FAQs](#)

7020 2450 0002 1363 2157

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
For delivery information, visit our website at www.usps.com ®.	
OFFICIAL USE	
Certified Mail Fee \$	Postmark Here
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy) \$	
☐ Return Receipt (electronic) \$	
☐ Certified Mail Restricted Delivery \$	
☐ Adult Signature Required \$	
☐ Adult Signature Restricted Delivery \$	
Postage \$	
Total Postage and Fees \$	
Sent To	Craig Bishop, heirs and/or devisees
Street and Apt. No., or PO	P.O. Box 11005
City, State, ZIP+4®	Midland, TX 79702
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS FOLD AT DOTTED LINE**CERTIFIED MAIL®**

7020 2450 0002 1363 2140

Mr. James Bruce
PO Box 1056
Santa Fe, NM 87504-1056

RTS

* R F S *

Henry H... 07/26/21

94103-RFS-IN

RETURN TO SENDER
RETURN TO FORWARD
UNABLE TO FORWARD
UNABLE TO SENDER
RETURN941038254
2025-03-15**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail OnlyFor delivery information, visit our website at www.usps.com®.**OFFICIAL USE**

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$
Postage	\$

Postmark
Here

Total Postage and Fees

Sent To	Henry Hwang, heirs and/or devisees
Sent To	97 Lafayette St. Apt
Street and Apt. No., or	San Francisco, CA 94103-2544
City, State, ZIP+4®	Attn: David Hwang

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

0412 E9ET 2000 0542 0202

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
 ■ Print your name and address on the reverse so that we can return the card to you.
 ■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Atlantic Richfield Co.
 PO BOX 2100
 HOUSTON, TX U.S.A.
 77252-2100



9590 9402 6769 1074 4371 25

2. Article Number (Transfer from service label)

7020 2450 0002 1363 2102

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

M Lu

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☒ Agent
☐ Addressee

B. Received by (Printed Name)

Matthew Oliver 7-26-21

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes ☐ No
 If YES, enter delivery address below:

3. Service Type
- ☐ Adult Signature
 - ☐ Adult Signature Restricted Delivery
 - ☒ Certified Mail®
 - ☐ Certified Mail Restricted Delivery
 - ☐ Collect on Delivery
 - ☐ Collect on Delivery Restricted Delivery
 - ☐ Insured Mail
 - ☐ Priority Mail Express®
 - ☐ Registered Mail™
 - ☐ Registered Mail Restricted Delivery
 - ☐ Signature Confirmation™
 - ☐ Signature Confirmation Restricted Delivery

cted Delivery

U.S. Postal Service™

CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) \$
- ☐ Return Receipt (electronic) \$
- ☐ Certified Mail Restricted Delivery \$
- ☐ Adult Signature Required \$
- ☐ Adult Signature Restricted Delivery \$

Postage

Postmark
Here

Total Postage and Fees

Atlantic Richfield Co.

PO BOX 2100

HOUSTON, TX U.S.A.

Street and Apt. No., or PO Box

City, State, Zip+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
 ■ Print your name and address on the reverse so that we can return the card to you.
 ■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Four Star O & G Co.
 PO BOX 2100
 HOUSTON, TX U.S.A.
 77252-2100



9590 9402 6769 1074 4371 18

2.

7020 2450 0002 1363 2119

(over \$500)

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

M Lu

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☒ Agent
☐ Addressee

B. Received by (Printed Name)

Matthew Oliver 7-26-21

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes ☐ No
 If YES, enter delivery address below:

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

Restricted Delivery

(over \$500)

Domestic Return Receipt

M Lu

2022 E9ET 2000 0542 0202

**U.S. Postal Service™
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Domestic Mail Only

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OFFICIAL USE

Certified Mail Fee \$
Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
 Postage \$

Total Postage and Hal J. Rasmussen Operating, Inc.
 2000 Princeton Ave.
 Midland, TX 79701-5765
 Attn: Hal Rasmussen
 Street and Apt. No., Unit, or Box No.
 City, State, Zip+4®
 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

9602 E9ET 2000 05h2 0202

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
 Complete items 1, 2, and 3.
 Print your name and address on the reverse so that we can return the card to you.
 Attach this card to the back of the mailpiece, or on the front if space permits.

SIANA OIL & GAS COMPANY, LLC
 P.O. Box 2246
 Conroe, TX 77305
 Attn: Doris Biddy

9590 9402 6769 1074 4357 70

2. Article Number (Transfer from service label)
 7020 2450 0002 1363 2188 (over \$500)

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent
 B. Received by (Printed Name) ☐ Addressee
 C. Date of Delivery
 D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type
☐ Priority Mail Express®
☐ Registered Mail™
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery
☐ Collect on Delivery
☐ Restricted Delivery

Domestic Return Receipt

PS Form 3811, July 2020 PSN 7530-02-000-9053

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Certified Mail Fee \$
Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
 Postage \$

Total Postage and Fees

SIANA OIL & GAS COMPANY, LLC
 P.O. Box 2246
 Conroe, TX 77305
 Attn: Doris Biddy
 Street and Apt. No., Unit, or Box No.
 City, State, Zip+4®
 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

8912 E9ET 2000 05h2 0202

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
 Complete items 1, 2, and 3.
 Print your name and address on the reverse so that we can return the card to you.
 Attach this card to the back of the mailpiece, or on the front if space permits.

Hal J. Rasmussen Operating, Inc.
 2000 Princeton Ave.
 Midland, TX 79701-5765
 Attn: Hal Rasmussen

9590 9402 6769 1074 4371 32

2. Article Number (Transfer from service label)
 7020 2450 0002 1363 2096 (over \$500)

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent
 B. Received by (Printed Name) ☐ Addressee
 C. Date of Delivery
 D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type
☐ Priority Mail Express®
☐ Registered Mail™
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery
☐ Collect on Delivery
☐ Restricted Delivery

Domestic Return Receipt

PS Form 3811, July 2020 PSN 7530-02-000-9053

Affidavit of Publication

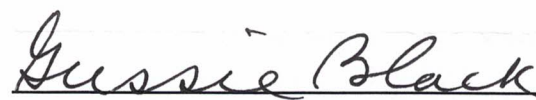
STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
July 27, 2021
and ending with the issue dated
July 27, 2021.


Publisher

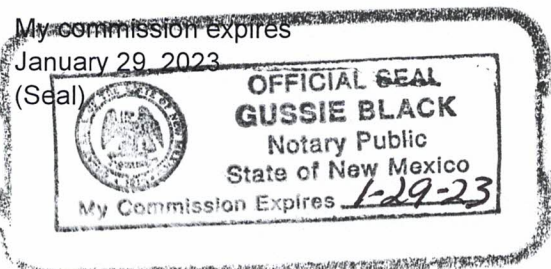
Sworn and subscribed to before me this
27th day of July 2021.


Business Manager

My commission expires

January 29, 2023

(Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL	LEGAL
LEGAL NOTICE July 27, 2021	
To: <u>Group I</u> - Siana Oil & Gas Company, LLC, Ruth E. Tull, Barry Hopkins, Craig Bishop, Henry Hwang, the Trustee of the Jan Parsley Sheffield Trust, and the Trustee of the Lynn Parsley Maxwell Trust, as working interest owners; and <u>Group II</u> - Four Star Oil & Gas Company, Atlantic Richfield Company, and Hal J. Rasmussen Operating, Inc., as Record Title Owners only, or your heirs, devisees, successors, or assigns: Mewbourne Oil Company has filed an application with the New Mexico Oil Conservation Division (Case No. 22035) seeking an order pooling all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2SW/4 of Section 23 and the W/2W/2 of Section 26, Township 21 South, Range 34 East, NMPM, Lea County, New Mexico. The unit will be dedicated to (i) the Inland 26/23 B2ML State Com. Well No. 1H, and (ii) the Inland 26/23 B3ML State Com. Well No. 2H, which both have first take points on the SW/4SW/4 of Section 26 and last take points in the NW/4SW/4 of Section 23. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling, completing, and equipping the wells. The application is scheduled to be heard at 8:15 a.m. on August 5, 2021. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, http://emnrd.state.nm.us/OCD/announcements.html. You are not required to attend this hearing, but as an owner of an interest who may be affected by the application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.com. The unit is located approximately 11-1/2 miles west-southwest of Oil Center, New Mexico. #36681	

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JAMES BRUCE
JAMES BRUCE, ATTORNEY AT LAW
P.O. BOX 1056
SANTA FE, NM 87504

EXHIBIT

Affidavit of Publication

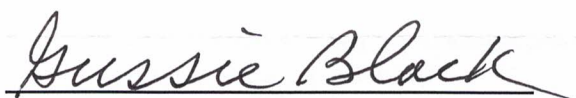
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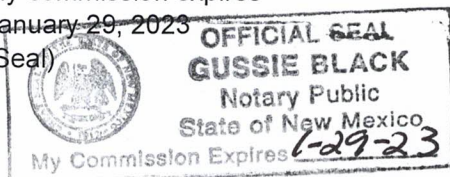
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Business Manager

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LEGAL NOTICE July 27, 2021

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#36682

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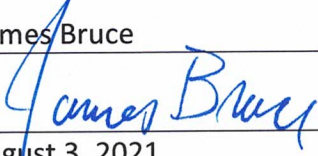
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JAMES BRUCE
JAMES BRUCE, ATTORNEY AT LAW
P.O. BOX 1056
SANTA FE, NM 87504

COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case:	22035	
Date:	August 5, 2021	
Applicant	Mewbourne Oil Company	
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID No.14744	
Applicant's Counsel:	James Bruce	
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico	
Entries of Appearance/Intervenors:		
Well Family	Inland Bone Spring wells	
Formation/Pool		
Formation Name(s) or Vertical Extent:	Bone Spring Formation	
Primary Product (Oil or Gas):	Oil	
Pooling this vertical extent:	Entire Bone Spring formation	
Pool Name and Pool Code:	Gramma Ridge; Bone Spring, Northeast (Pool Code 28435)	
Well Location Setback Rules:	Statewide rules and current horizontal well rules	
Spacing Unit Size:	Quarter-quarter sections/40 acres	
Spacing Unit		
Type (Horizontal/Vertical)	Horizontal	
Size (Acres)	240 acres	
Building Blocks:		
Orientation:	South-North	
Description: TRS/County	W/2W/2 §26 and W/2SW/4 §23-21S-34E, NMPM, Lea County	
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes	
Other Situations		
Depth Severance: Y/N. If yes, description	No	EXHIBIT 6
Proximity Tracts: If yes, description	No	
Proximity Defining Well: if yes, description		
Applicant's Ownership in Each Tract	Exhibit 2-A-C	
Well(s)		
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Inland 26/23 B2ML State Com. Well No. 1H API No. 30-025-Pending SHL: 280 FSL & 1620 FWL §26 BHL: 2542 FSL & 450 FWL §23 FTP: 100 FSL & 450 FWL §26 LTP: 2540 FSL & 450 FWL §23 Bone Spring/TVD 10372 feet/MD 17992 feet	

	Inland 26/23 B3ML State Com. Well No. 1H API No. 30-025-Pending SHL: 280 FSL & 1640 FWL §26 BHL: 2542 FSL & 450 FWL §23 FTP: 100 FSL & 450 FWL §26 LTP: 2540 FSL & 450 FWL §23 Bone Spring/TVD 11194 feet/MD 18676 feet
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2-A
Requested Risk Charge	Cost + 200%/Exhibit 2-A, page 2
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10 days before hearing)	Not necessary
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit 2-A
Tract List (including lease numbers and owners)	Exhibit 2-A-C
Pooled Parties (including ownership type)	Exhibit 2-A-C
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-A-D
List of Interest Owners (i.e. Exhibit A of JOA)	Exhibit 2-B-C
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-A-D
Overhead Rates In Proposal Letter	Exhibit 2-A-D
Cost Estimate to Drill and Complete	Exhibit 2-A-E
Cost Estimate to Equip Well	Exhibit 2-A-E
Cost Estimate for Production Facilities	Exhibit 2-A-E
Geology	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibit 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-A
Well Orientation (with rationale)	Standup/Exhibit 3

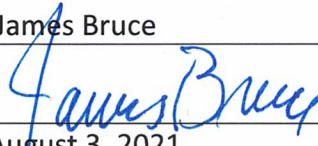
Target Formation	Bone Spring
HSU Cross Section	Exhibit 3-D
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2-A-B
Tracts	Exhibit 2-A-C
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-A-C
General Location Map (including basin)	Exhibit 2-A-A
Well Bore Location Map	Exhibit 2-A-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibit 3-D
Cross Section (including Landing Zone)	Exhibit 3-D
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	August 3, 2021

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	22036
Date:	August 5, 2021
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID No.14744
Applicant's Counsel:	James Bruce
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Inland Bone Spring wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring formation
Pool Name and Pool Code:	Gramma Ridge; Bone Spring, Northeast (Pool Code 28435)
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter sections/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240 acres
Building Blocks:	
Orientation:	South-North
Description: TRS/County	E/2W/2 §26 and E/2SW/4 §23-21S-34E, NMPM, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit 2-B-C
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Inland 26/23 B2NK State Com. Well No. 1H API No. 30-025-Pending SHL: 280 FSL & 1680 FWL §26 BHL: 2542 FSL & 1900 FWL §23 FTP: 100 FSL & 1900 FWL §26 LTP: 2540 FSL & 1900 FWL §23 Bone Spring/TVD 10379 feet/MD 18000 feet

	Inland 26/23 B3NK State Com. Well No. 1H API No. 30-025-Pending SHL: 280 FSL & 1660 FWL §26 BHL: 2542 FSL & 1900 FWL §23 FTP: 100 FSL & 1900 FWL §26 LTP: 2540 FSL & 1900 FWL §23 Bone Spring/TVD 11166 feet/MD 18583 feet
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2-AB
Requested Risk Charge	Cost + 200%/Exhibit 2-B, page 2
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
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Ownership Determination	
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Tract List (including lease numbers and owners)	Exhibit 2-B-C
Pooled Parties (including ownership type)	Exhibit 2-B-C
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-ABD
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 2-C-C
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Overhead Rates In Proposal Letter	Exhibit 2-B-D
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Additional Information	
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Signed Name (Attorney or Party Representative):	
Date:	August 3, 2021