

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

IN THE MATTER OF THE HEARING CALLED
BY THE OIL CONSERVATION DIVISION FOR
THE PURPOSE OF CONSIDERING:

ORIGINAL

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

CASE NO. 15732

Consolidated with

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

CASE NO. 15733

REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

June 22, 2017

Santa Fe, New Mexico

BEFORE: MICHAEL McMILLAN, CHIEF EXAMINER
DAVID K. BROOKS, LEGAL EXAMINER

This matter came on for hearing before the
New Mexico Oil Conservation Division, Michael McMillan,
Chief Examiner, and David K. Brooks, Legal Examiner, on
Thursday, June 22, 2017, at the New Mexico Energy,
Minerals and Natural Resources Department, Wendell Chino
Building, 1220 South St. Francis Drive, Porter Hall,
Room 102, Santa Fe, New Mexico.

REPORTED BY: Mary C. Hankins, CCR, RPR
New Mexico CCR #20
Paul Baca Professional Court Reporters
500 4th Street, Northwest, Suite 105
Albuquerque, New Mexico 87102
(505) 843-9241

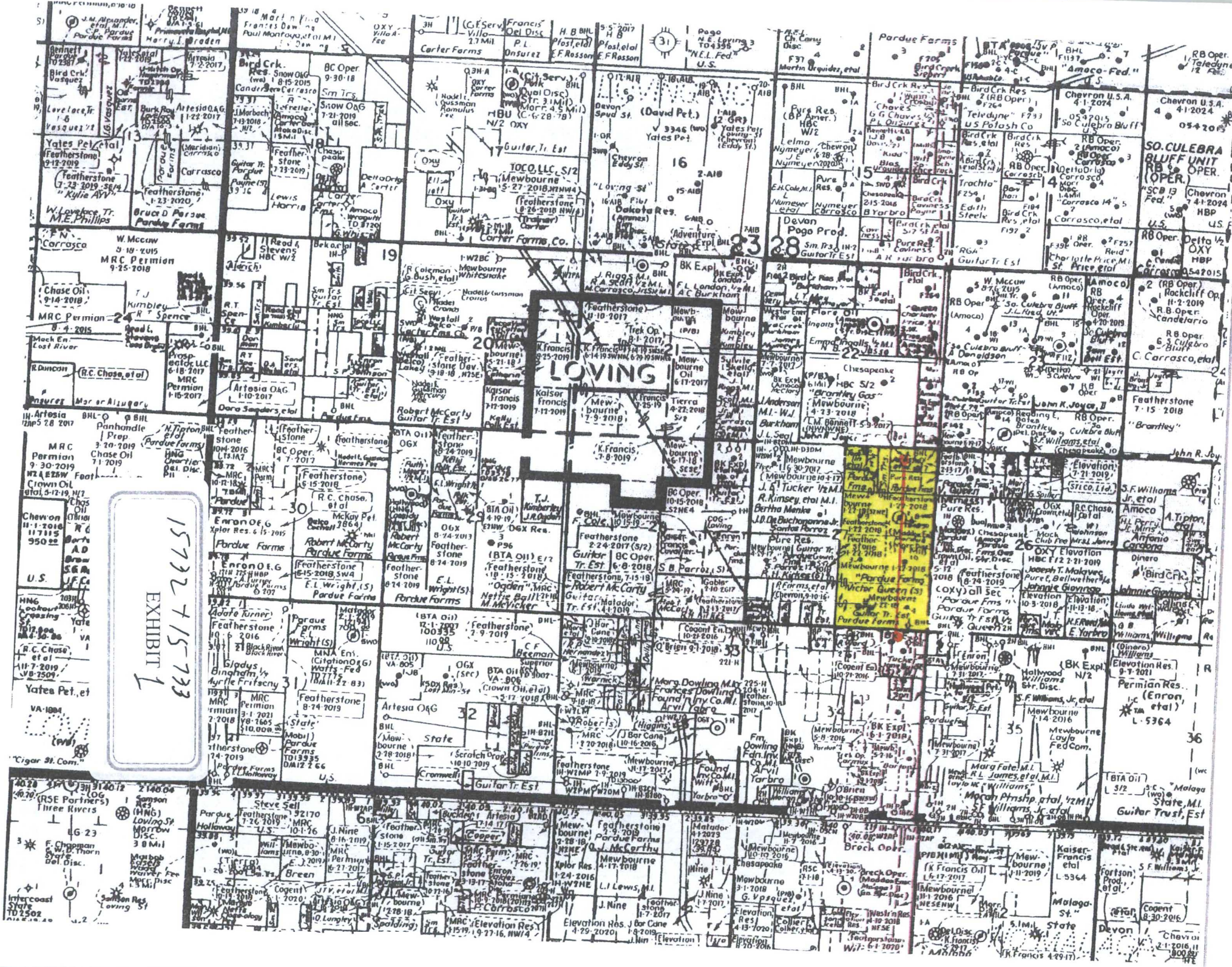


EXHIBIT 1
15792715793

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
R11 S. First St., Artesia, NM 88210
Phone: (575) 748-1281 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

MAR 28 2017

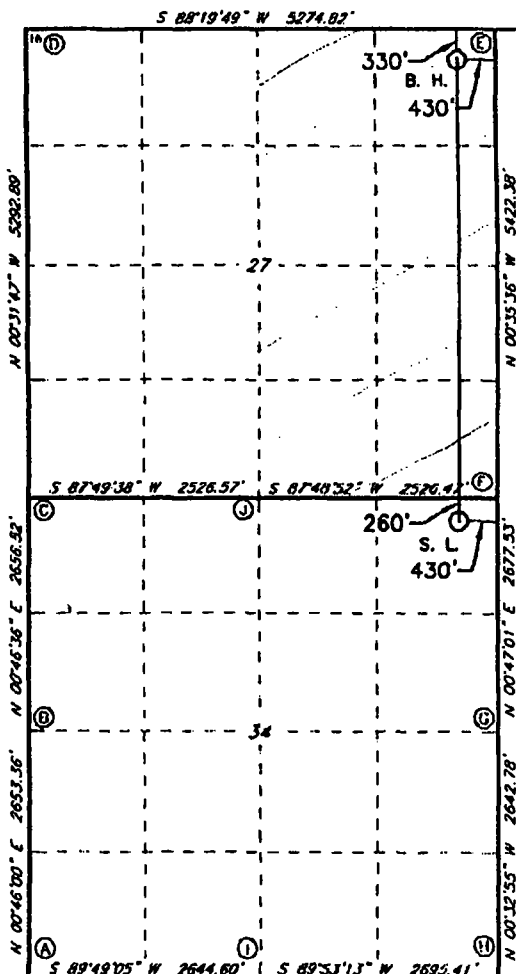
☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-44115		2 Pool Code 98220		3 Pool Name PURPLE SAGE WOLFCAMP GAS	
4 Property Code 317568		5 Property Name SPEEDWAGON 27 WOPA FEE			6 Well Number 2H
7 OORID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3038'
10 Surface Location					
UL or lot no. A	Section 34	Township 23S	Range 28E	Lot Idn 260	Feet from the 430
		North/South line NORTH		East/West line EAST	
				County EDDY	
11 Bottom Hole Location If Different From Surface					
UL or lot no. A	Section 27	Township 23S	Range 28E	Lot Idn 330	Feet from the 430
		North/South line NORTH		East/West line EAST	
				County EDDY	
12 Dedicated Acres 320	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.



GEODETTIC DATA
NAD 27 GRID - NM EAST

SURFACE LOCATION
N: 461330.0 - E: 582182.4
LAT: 32.26803302° N
LONG: 104.06744837° W

BOTTOM HOLE
N: 466670.2 - E: 582133.4
LAT: 32.28271330° N
LONG: 104.06756404° W

CORNER DATA
NAD 27 GRID - NM EAST

A: FOUND BRASS CAP "1942"
N: 456259.3 - E: 577265.7

B: FOUND 1/2" REBAR
N: 458911.8 - E: 577301.2

C: FOUND 1/2" REBAR
N: 461567.5 - E: 577337.2

D: FOUND COTTON SPINDLE
N: 466858.9 - E: 577288.3

E: FOUND COTTON SPINDLE
N: 467012.6 - E: 582559.7

F: FOUND 1/2" REBAR
N: 461591.7 - E: 582615.8

G: FOUND 1/2" REBAR
N: 458915.0 - E: 582579.2

H: FOUND BRASS CAP "1942"
N: 456273.0 - E: 582604.5

I: FOUND BRASS CAP "1942"
N: 456267.7 - E: 579909.7

J: FOUND 1/2" SMOOTH ROD
N: 461580.3 - E: 579976.6

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 in a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Bradley Bishop Date: 3-28-17

Printed Name: BRADLEY BISHOP

E-mail Address: BBISHOP@MEWBOURNE.COM

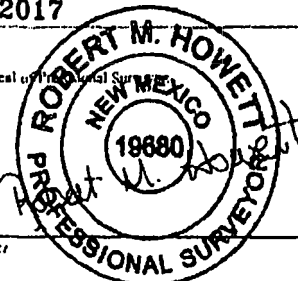
18 SURVEYOR CERTIFICATION

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.

3-09-2017

Date of Survey

Signature and Seal of Professional Surveyor



19880

Certificate Number

RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS1703138

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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Phone: (575) 748-1283 Fax: (575) 748-9720
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1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

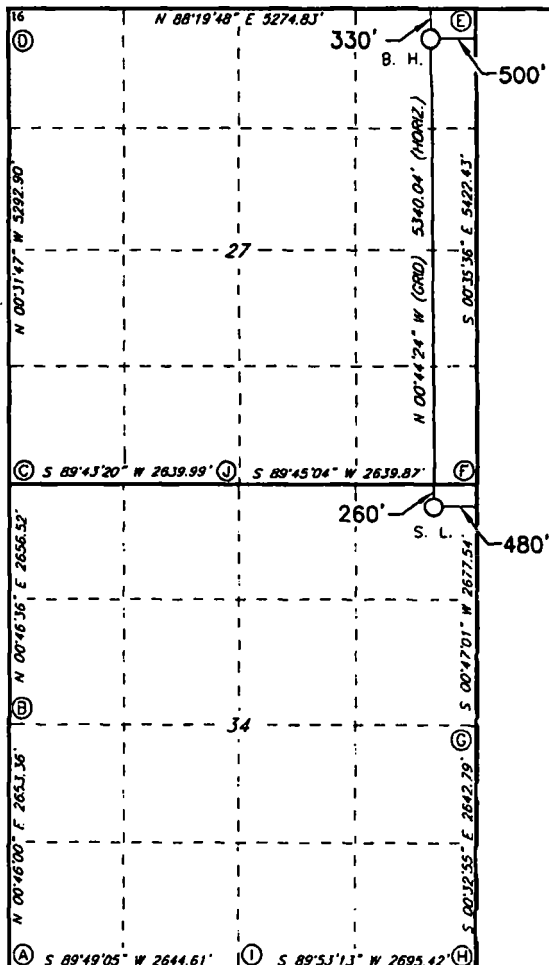
New Pool & Code

WELL LOCATION AND ACREAGE DEDICATION PLAT

21-117

¹ API Number 30-015-43097		² Pool Code 98220		³ Pool Name Purple Sage Wolfcamp (Gas)	
⁴ Property Code 314821		⁵ Property Name SPEEDWAGON 27 W2PA FEE			⁶ Well Number 1H
⁷ OGRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 3037'
¹⁰ Surface Location					
UL or lot no. A	Section 34	Township 23S	Range 28E	Lot Idn	Feet from the 260
				North/South line NORTH	Feet from the 480
				East/West line EAST	County EDDY
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. A	Section 27	Township 23S	Range 28E	Lot Idn	Feet from the 330
				North/South line NORTH	Feet from the 500
				East/West line EAST	County EDDY
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code	
				¹⁵ Order No. P-14262	

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.



GEODETTIC DATA
NAD 27 GRID - NM EAST

SURFACE LOCATION
N 461329.7 - E 582132.4
LAT: 32.26803275° N
LONG: 104.06761008° W

BOTTOM HOLE
N 466668.1 - E 582063.4
LAT: 32.28270817° N
LONG: 104.06779043° W

CORNER DATA
NAD 27 GRID - NM EAST

A: FOUND BRASS CAP "1942"
N 456259.3 - E 577265.7

B: FOUND 1/2" REBAR
N 458911.8 - E 577301.2

C: FOUND 1/2" REBAR
N 461567.5 - E 577337.2

D: FOUND COTTON SPINDLE
N 466858.9 - E 577288.3

E: FOUND COTTON SPINDLE
N 467012.6 - E 582559.7

F: FOUND 1/2" REBAR
N 461591.7 - E 582615.8

G: FOUND 1/2" REBAR
N 458915.0 - E 582579.2

H: FOUND BRASS CAP "1942"
N 456273.0 - E 582604.5

I: FOUND BRASS CAP "1942"
N 456267.7 - E 579909.7

J: FOUND 1/2" SMOOTH ROD
N 461580.3 - E 579976.6

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: Jackie Lathan Date: 1/30/17

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.

1-12-2017

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number

Tract Ownership
Speedwagon "27" W2PA Fee #1H Well
E/2 of Section 27, T23S, R28E
Eddy County, New Mexico

E/2 of Section 27-23S-28E:

Ownership:

Mewbourne Oil Company, Operator, and MRC Permian Company, et al, as Non-Operators	96.597725%
Bridigio Rodriguez	0.781250% *
Florence B. Queen	0.104464% *
Francis T. Segura	0.390265% *
Gina S. Rodriguez	0.390265% *
J.M. Turney and Steve Turney	0.390265% *
Joe M. Montez and Ernestine R. Montez	0.781250% *
Rachel Martinez	0.144388% *
Sabino Martinez, Jr.	0.144388% *
Crownrock Minerals, LP	0.018311% *
Earl B. Guitar Jr., and Margaret Ann Guitar, Trustees of the Earl B. Guitar, Jr., and Margaret Ann Guitar Rev. Trust	0.036621% *
John Kelly Guitar	0.018311% *
Judy Guitar Uhey	0.029297% *
Lesli Rebecca Guitar Nicholas	0.018311% *
Melissa McGee	0.029297% *
Sally Guitar	0.058594% *
Sharon Guitar Ellis	0.029297% *
Pressley H. Guitar	<u>0.036621% *</u>
Total:	100.00000%

Total Interest being force pooled: 3.402275%

EXHIBIT 2

* Denotes an interest that is being force pooled.

Summary of Communications
Speedwagon "27" W2PA Fee #1H
E/2 of Section 27, T23S, R28E
Eddy County, New Mexico

Bridigio Rodriguez; Florence B. Queen; Francis T. Segura; Gina S. Rodriguez; J.M. Turney and Steve Turney; Joe M. Montez and Ernestine R. Montez; Rachel Martinez; Sabino Martinez, Jr.; and Crownrock Minerals, LP:

3-20-2017: Sent a well proposal including our AFE and proposed overhead rates. We received no response to our well proposal. We also included a lease offer if the mineral interest owner did not wish to participate in the well.

Earl B. Guitar Jr., and Margaret Ann Guitar, Trustees of the Earl B. Guitar, Jr., and Margaret Ann Guitar Rev. Trust; John Kelly Guitar, as separate property; Judy Guitar Uhey, as separate property; Lesli Rebecca Guitar Nicholas, as separate property; Melissa McGee, as separate property; Sally Guitar, as separate property; Sharon Guitar Ellis, as separate property;

Pressley H. Guitar:

3-20-2017: Sent a well proposal including our AFE and proposed overhead rates. We received no response to our well proposal. We also included a lease offer if the mineral interest owner did not wish to participate in the well.

6-14-2017: Spoke with Brett Witherspoon on the phone regarding our plans and clarified the acreage that we will be drilling on and what our timeline looks like. He advised me that all communications should be sent to the Guitar Holding Company, LP, instead of the management company that they had previously been using.

EXHIBIT 3

Summary of Communications
Speedwagon "27" W0PA Fee #2H
E/2 of Section 27, T23S, R28E
Eddy County, New Mexico

Bridigio Rodriguez; Florence B. Queen; Francis T. Segura; Gina S. Rodriguez; J.M. Turney and Steve Turney; Joe M. Montez and Ernestine R. Montez; Rachel Martinez; Sabino Martinez, Jr.; and Crownrock Minerals, LP:

3-20-2017: Sent a well proposal including our AFE and proposed overhead rates. We received no response to our well proposal. We also included a lease offer if the mineral interest owner did not wish to participate in the well.

Earl B. Guitar Jr., and Margaret Ann Guitar, Trustees of the Earl B. Guitar, Jr., and Margaret Ann Guitar Rev. Trust; John Kelly Guitar, as separate property; Judy Guitar Uhey, as separate property; Lesli Rebecca Guitar Nicholas, as separate property; Melissa McGee, as separate property; Sally Guitar, as separate property; Sharon Guitar Ellis, as separate property; Pressley H. Guitar:

3-20-2017: Sent a well proposal including our AFE and proposed overhead rates. We received no response to our well proposal. We also included a lease offer if the mineral interest owner did not wish to participate in the well.

6-14-2017: Spoke with Brett Witherspoon on the phone regarding our plans and clarified the acreage that we will be drilling on and what our timeline looks like. He advised me that all communications should be sent to the Guitar Holding Company, LP, instead of the management company that they had previously been using.

MEWBOURNE OIL COMPANY

FASKEN CENTER
500 WEST TEXAS, SUITE 1020
MIDLAND, TX 79701

TELEPHONE (432) 682-3715
FACSIMILE (432) 685-4170

March 20, 2017

Via Certified Mail

Brigido N. Rodriguez
Rod's Shoe Service
2594 S. Colorado Blvd.
Denver, CO 80220

Re: Speedwagon 27 WOPA Fee #2H
260' FNL & 430' FEL (SL)
330' FNL & 430' FEL (BHL)
Section 27, T23S, R28E
Eddy County, New Mexico

Speedwagon 27 W2PA Fee #1H
260' FNL & 480' FEL (SL)
330' FNL & 330' FEL (BHL)
Section 27, T23S, R28E
Eddy County, New Mexico

Mr Rodriguez:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to drill the captioned Speedwagon 27 WOPA Fee #2H well at the above referenced surface location (SL) in Section 34-T23S-R28E, Eddy County, NM to the referenced bottom hole location (BHL) in Section 27-T23S-R28E, Eddy County, NM. The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,652 feet subsurface to evaluate the Wolfcamp formation. The proposed well will have a measured depth (MD) of approximately 14,788 feet. The E/2 of the captioned Section 27 will be dedicated to the well as the gas proration unit.

Mewbourne also hereby proposes to drill the captioned Speedwagon 27 W2PA Fee #1H well at the above referenced surface location (SL) in Section 34-T23S-R28E, Eddy County, NM to the referenced bottom hole location (BHL) in Section 27-T23S-R28E, Eddy County, NM. The proposed well will be drilled to an approximate true vertical depth (TVD) of 10,601 feet subsurface to evaluate the Wolfcamp formation. The proposed well will have a measured depth (MD) of approximately 15,725 feet. The E/2 of the captioned Section 27 will be dedicated to the well as the gas proration unit.

Regarding the above, enclosed for your further handling is our AFE dated February 14, 2017 for the Speedwagon 27 W2PA Fee #1H and AFE dated March 17, 2017 for the Speedwagon 27 WOPA Fee #2H well. In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return to me within thirty (30) days.

Should you elect to participate, a copy of our Joint Operating Agreement ("JOA") will follow under separate cover letter for your further handling and review in the near future. For your information, the proposed overhead rates found in the COPAS of our proposed JOA will be \$7,500 for drilling months and \$750 for non-drilling months.

In lieu of participation, Mewbourne offers to purchase an Oil and Gas Lease covering your interest in the E/2 of the above captioned Section 27. Our records reflect that you own approximately 2.500000 net mineral acres in the E/2W/2NW/4NE/4NE/4 of the captioned land. Mewbourne Oil Company hereby offers cash consideration of \$1,000 per net mineral acre or \$2,500.00 total consideration (\$1,000/acre x 2.500000 = \$2,500.00), a 3/16 royalty, and a 3 year primary term for an Oil and Gas Lease covering all of your mineral interest in said land. In the event you wish to lease to Mewbourne, please sign on the signature line below and return to me within (30) days.

Should you have any questions regarding the above, please email me at mrobb@mewbourne.com or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY

Mitch Robb
Landman

Signature: _____ Date: _____
Brigido N. Rodriguez

MEWBOURNE OIL COMPANY

FAKERN CENTER
300 WEST TEXAS, SUITE 1020
MIDLAND, TX 79701

TELEPHONE (432) 682-3715
FACSIMILE (432) 685-4170

March 20, 2017

Via Certified Mail

Guitar Holding Company, LP
First Financial Trust & Asset Management Company, N.A., Agent
400 Pine Street, Suite 300
Abilene, Texas 79601
Attn: Randy Spiva

Re: Speedwagon 27 WOPA Fee #2H	Speedwagon 27 W2PA Fee #1H
260' FNL & 430' FEL (SL)	260' FNL & 480' FEL (SL)
330' FNL & 430' FEL (BHL)	330' FNL & 330' FEL (BHL)
Section 27, T23S, R28E	Section 27, T23S, R28E
Eddy County, New Mexico	Eddy County, New Mexico

Mr. Spiva:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to drill the captioned Speedwagon 27 WOPA Fee #2H well at the above referenced surface location (SL) in Section 34-T23S-R28E, Eddy County, NM to the referenced bottom hole location (BHL) in Section 27-T23S-R28E, Eddy County, NM. The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,652 feet subsurface to evaluate the Wolfcamp formation. The proposed well will have a measured depth (MD) of approximately 14,788 feet. The E/2 of the captioned Section 27 will be dedicated to the well as the gas proration unit.

Mewbourne also hereby proposes to drill the captioned Speedwagon 27 W2PA Fee #1H well at the above referenced surface location (SL) in Section 34-T23S-R28E, Eddy County, NM to the referenced bottom hole location (BHL) in Section 27-T23S-R28E, Eddy County, NM. The proposed well will be drilled to an approximate true vertical depth (TVD) of 10,601 feet subsurface to evaluate the Wolfcamp formation. The proposed well will have a measured depth (MD) of approximately 15,725 feet. The E/2 of the captioned Section 27 will be dedicated to the well as the gas proration unit.

Regarding the above, enclosed for your further handling is our AFE dated February 14, 2017 for the Speedwagon 27 W2PA Fee #1H and AFE dated March 17, 2017 for the Speedwagon 27 WOPA Fee #2H well. In the event the parties listed on Exhibit "A" that the Guitar Holding Company, LP owns executive rights to ("the parties") elect to participate in the proposed wells, please execute the enclosed AFEs and return to me within thirty (30) days.

Should the parties elect to participate, a copy of our Joint Operating Agreement ("JOA") will follow under separate cover letter for your further handling and review in the near future. For your information, the proposed overhead rates found in the COPAS of our proposed JOA will be \$7,500 for drilling months and \$750 for non-drilling months.

In lieu of participation, Mewbourne offers to purchase an Amendment of Oil and Gas Lease covering the parties' interest in the E/2 of the above captioned Section 27. Our records reflect that the parties own approximately 0.703125 net mineral acres collectively in the W/2E/2NE/4NW/4NE/4 and E/2SE/4NW/4NE/4 of the captioned land. Mewbourne Oil Company hereby offers cash consideration of \$1,250 per net mineral acre or \$878.91 total consideration (\$1,250/acre x 0.703125 acres = \$878.91) for an Amendment of Oil and Gas Lease covering all of your mineral interest in said land. Please see the attached amendment form (emailed 3/17/2017 @ 3:38pm) which amends your previous lease with Mewbourne that only covered lands in the W/2 of Section 27.

Should you have any questions regarding the above, please email me at mrobb@mewbourne.com or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY

Mitch Robb
Landman

Exhibit "A"

Owner	Net Acres
Earl B. Guitar Jr., and Margaret Ann Guitar, Trustees of the Earl B. Guitar, Jr., and Margaret Ann Guitar Revocable Trust	0.11718750
John Kelly Guitar, as separate property	0.05859375
Judy Guitar Uhey, as separate property	0.09375000
Lesli Rebecca Guitar Nicholas, as separate property	0.05859375
Melissa McGee, as separate property	0.09375000
Sally Guitar, as separate property	0.18750000
Sharon Guitar Ellis, as separate property	0.09375000
TOTAL	0.703125

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: Speedwagon 27 WOPA Fee #2H Prospect: Wolfcamp
 Location: SL: 260' FNL & 430' FEL (34); BHL 330' FNL & 430' FEL (27) County: Eddy ST: NM
 Sec. 27 Blk: Survey: TWP: 23S RNG: 28E Prop. TVD: 9652' TMD: 14788'

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$5,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$25,000	0180-0205	\$40,000
Location / Restoration		0180-0106	\$175,000	0180-0206	\$20,000
Daywork / Turnkey / Footage Drilling 20 days drlg / 3 days comp @ \$17,000/day		0180-0110	\$364,000	0180-0210	\$55,000
Fuel 1500 gal/day @ 1.90/gal		0180-0114	\$70,000		
Mud, Chemical & Additives		0180-0120	\$150,000	0180-0220	
Horizontal Drillout Services				0180-0222	\$75,000
Cementing		0180-0125	\$70,000	0180-0225	\$25,000
Logging & Wireline Services		0180-0130	\$3,000	0180-0230	\$220,000
Casing / Tubing / Snubbing Service		0180-0134	\$25,000	0180-0234	\$15,000
Mud Logging		0180-0137	\$15,000		
Stimulation 31 slq 12.5 MM gal x 12.5 MM#				0180-0241	\$2,038,000
Stimulation Rentals & Other				0180-0242	\$75,000
Water & Other		0180-0145	\$40,000	0180-0245	\$464,900
Bits		0180-0148	\$81,000	0180-0248	\$4,000
Inspection & Repair Services		0180-0150	\$35,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$15,000	0180-0258	\$15,000
Completion / Workover Rig 4 days @ \$3500/day				0180-0260	\$15,000
Rig Mobilization		0180-0164	\$40,000		
Transportation		0180-0165	\$20,000	0180-0265	\$12,000
Welding Services		0180-0168	\$5,000	0180-0268	\$5,000
Contract Services & Supervision		0180-0170		0180-0270	
Directional Services Includes vertical control		0180-0175	\$135,000		
Equipment Rental		0180-0180	\$140,000	0180-0280	\$30,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$4,700	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$1,000
Damages		0180-0190	\$50,000	0180-0290	
ROW & Easements		0180-0192		0180-0292	
Pipeline Interconnect				0180-0293	
Company Supervision		0180-0195	\$105,000	0180-0295	\$65,000
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	
Well Abandonment		0180-0198		0180-0298	\$20,000
Contingencies 10% (TCP) 5% (CC)		0180-0199	\$159,600	0180-0299	\$160,500
TOTAL			\$1,755,300		\$3,370,400
TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30") 550' - 13-3/8" 54.5# J-55 ST&C @ \$28.60/ft		0181-0793	\$16,800		
Casing (10.1" - 19.0") 2500' - 9-5/8" 40# N-80 LT&C @ \$22.75/ft		0181-0794	\$60,600		
Casing (8.1" - 10.0") 9800' - 7" 26# P-110 LT&C @ \$18.92/ft		0181-0795	\$197,500		
Casing (6.1" - 8.0") 5700' - 4 1/2" 13.5# P-110 LT&C @ \$11.03/ft		0181-0796			\$67,000
Casing (4.1" - 6.0")				0181-0797	
Tubing (2" - 4")				0181-0798	
Drilling Head		0181-0860	\$30,000		
Tubing Head & Upper Section				0181-0870	\$40,000
Horizontal Completion Tools				0181-0871	\$30,000
Sucker Rods				0181-0875	
Subsurface Equipment				0181-0880	
Artificial Lift Systems				0181-0884	
Pumping Unit				0181-0885	
Surface Pumps & Prime Movers 1/2 - VRU and SWD pump				0181-0886	\$25,000
Tanks - Oil 3 - 750 steel				0181-0890	\$38,000
Tanks - Water 3 - 750 steel				0181-0891	\$45,000
Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB				0181-0895	\$38,000
Heater Treaters, Line Heaters 6x20x75# heater treater				0181-0897	\$15,000
Metering Equipment				0181-0898	\$7,000
Line Pipe & Valves - Gathering				0181-0900	\$25,000
Fittings / Valves & Accessories				0181-0906	\$40,000
Cathodic Protection				0181-0908	\$4,000
Electrical Installation				0181-0909	\$40,000
Equipment Installation				0181-0910	\$25,000
Pipeline Construction 1/2 - 1/2 mile 4" gas and 6" SWD				0181-0920	\$35,000
TOTAL			\$304,900		\$474,000
SUBTOTAL			\$2,060,200		\$3,844,400
TOTAL WELL COST			\$5,904,600		

Extra Expense Insurance

☐

I hereby agree to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.

Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐

I do not wish to be covered by my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: R. Terrell Date: 3/15/2017

Company Approval: M. White Date: 3/17/2017

Joint Owner Interest: _____ Amount: _____

Joint Owner Name: _____ Signature: _____

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: Speedwagon 27 W2PA Fee #1H		Prospect: _____	
Location: SL: 280' FNL & 480' FEL (34); BHL: 330' FNL & 330' FEL (27)		County: Eddy	ST: NM
Sec: 34	Blk: _____	Survey: _____	TWP: 23S RNG: 28E Prop. TVD: 10801' TMD: 15725'

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$5,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$65,000	0180-0205	\$30,000
Location / Restoration		0180-0108	\$175,000	0180-0208	\$20,000
Daywork / Turnkey / Footage Drilling 20 days drlg & 3 days comp @ \$17000/day		0180-0110	\$364,000	0180-0210	\$55,000
Fuel 1500 gal/day @ \$1.90/gal		0180-0114	\$70,000		
Mud, Chemical & Additives		0180-0120	\$150,000	0180-0220	
Horizontal Drillout Services Coil Tbg Drillout				0180-0222	\$95,000
Cementing 2 Stg 7" w/ ECP		0180-0125	\$75,000	0180-0225	\$20,000
Logging & Wireline Services		0180-0130	\$2,000	0180-0230	\$230,000
Casing / Tubing / Snubbing Service		0180-0134	\$25,000	0180-0234	\$15,000
Mud Logging		0180-0137	\$15,000		
Stimulation 38 Stg 11MM gal/11MM lb				0180-0241	\$2,200,000
Stimulation Rentals & Other				0180-0242	\$90,000
Water & Other		0180-0145	\$40,000	0180-0245	\$350,000
Blts		0180-0148	\$83,000	0180-0248	\$4,000
Inspection & Repair Services		0180-0150	\$40,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$15,000	0180-0258	\$25,000
Completion / Workover Rig 4 days @ \$3500/day Toe Prep				0180-0260	\$15,000
Rig Mobilization		0180-0184	\$125,000		
Transportation		0180-0185	\$20,000	0180-0265	\$12,000
Welding Services		0180-0188	\$5,000	0180-0268	\$5,000
Contract Services & Supervision		0180-0170		0180-0270	
Directional Services		0180-0175	\$150,000		
Equipment Rental		0180-0180	\$140,000	0180-0280	\$30,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$4,900	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$1,000
Damages		0180-0190	\$30,000	0180-0290	
ROW & Easements		0180-0192		0180-0292	\$50,000
Pipeline Interconnect				0180-0293	
Company Supervision		0180-0195	\$105,000	0180-0295	\$75,000
Overhead Fixed Rate		0180-0198	\$10,000	0180-0298	\$20,000
Well Abandonment		0180-0198		0180-0298	
Contingencies 10% (TCP) 5% (CC)		0180-0199	\$170,700	0180-0299	\$187,900
TOTAL			\$1,877,600		\$3,524,900

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0") 550' - 13 3/8" 54.5# J55 STC @ \$28.51/r + GRT		0181-0794	\$18,800		
Casing (8.1" - 10.0") 2510' - 9 5/8" 40# N80 LTC @ \$23.25/r + GRT		0181-0795	\$62,400		
Casing (6.1" - 8.0") 10800' - 7" 26# P110 LTC @ \$18.90/r + GRT		0181-0798	\$218,000		
Casing (4.1" - 6.0") 5700' - 4 1/2" 13.5# P110 LTC @ \$11.00/r + GRT				0181-0797	\$67,000
Tubing (2" - 4")				0181-0798	
Drilling Head		0181-0860	\$20,000		
Tubing Head & Upper Section Includes 10K Frac Valve & Tree				0181-0870	\$48,000
Horizontal Completion Tools Liner Hanger				0181-0871	\$30,000
Sucker Rods				0181-0875	
Subsurface Equipment				0181-0880	
Artificial Lift Systems				0181-0884	
Pumping Unit				0181-0885	
Surface Pumps & Prime Movers VRU/SWD transfer pump				0181-0886	\$50,000
Tanks - Oil 4 - 500 bbl steel				0181-0890	\$38,000
Tanks - Water 4 - 500 bbl steel coated				0181-0891	\$44,000
Separation / Treating Equipment 36"x15"x1k# Hor 3ph/30"x10"x1k# 3ph/Gun Bbl				0181-0895	\$55,000
Heater Treaters, Line Heaters 6"x20"x75# HT				0181-0897	\$14,000
Metering Equipment				0181-0898	\$7,000
Line Pipe & Valves - Gathering 1/4 mile 4" steel gas & 6" poly water				0181-0900	\$30,000
Fittings / Valves & Accessories				0181-0906	\$55,000
Cathodic Protection				0181-0908	\$5,000
Electrical Installation				0181-0909	\$50,000
Equipment Installation				0181-0910	\$35,000
Pipeline Construction 1/4 mile buried steel & 6" poly				0181-0920	\$40,000
TOTAL			\$317,200		\$568,000
SUBTOTAL			\$2,184,800		\$4,092,900
TOTAL WELL COST			\$6,287,700		

Prepared by: A. Taylor Date: 2/10/2017
Co. Approval: M. White Date: 2/14/2017

Joint Owner Interest: _____ Amount: _____
Joint Owner Name: _____ Signature: _____

Operator has secured Operator's Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185. Non-Operator may elect NOT to be covered by this Operator's Extra Expense Insurance only by signing below. The undersigned elects **NOT to be covered** by Operator's Extra Expense Insurance for their well.

Joint Owner Name: _____ Signature: _____ Form Rev: 9/01/2015

EXHIBIT 5

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

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

Case No. 15,732

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

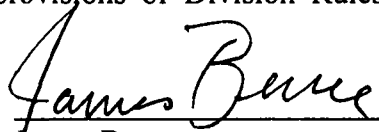
Case No. 15,733

AFFIDAVIT OF NOTICE

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

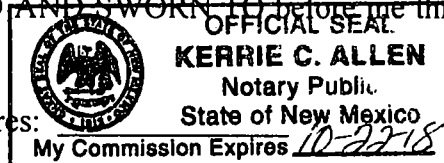
James Bruce, being duly sworn upon his oath, deposes and states:

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 letters and certified return receipts are attached hereto as Attachment A.
5. Applicant has complied with the notice provisions of Division Rules NMAC 19.15.4.9 and 19.15.4.12.C.


James Bruce

SUBSCRIBED AND SWORN TO before me this _____ day of June, 2017 by James Bruce.

My Commission Expires:




Notary Public

EXHIBIT 6

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

June 1, 2017

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons listed on Exhibit A

Ladies and gentlemen:

Enclosed are copies of the following applications filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company:

1. Case No. 15732, for compulsory pooling, regarding the Speedwagon 27 W0PA Fee Well No. 2H, a Wolfcamp well in the E/2 of Section 27; and
2. Case No. 15733, compulsory pooling, regarding the Speedwagon 27 W2PA Fee Well No. 1H, a Wolfcamp well in the E/2 of Section 11,

both in Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, June 22, 2017, in Porter Hall at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. 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 this matter 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, June 15, 2017. This statement must be filed with the Division's Santa Fe office at the above address, and should include: The names of the party and his or her attorney; a concise statement of the case; the names of the witnesses the party will call to testify at the hearing; the approximate time the party will need to present its 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.

ATTACHMENT

A

Very truly yours,


James Bruce

Attorney for Mewbourne Oil Company

Bridigio Rodriguez
2594 S. Colorado Blvd.
Denver, CO 80220

Florence B. Queen
1300 Jackson St., Apt. 808
Amarillo, TX 79101

Francis T. Segura
604 W Presidio
Carlsbad, NM 88220

Gina S. Rodriguez
604 W Presidio
Carlsbad, NM 88220

J.M. Turney and Steve Turney
3144 Wabash Ave.
Fort Worth, TX 76109

Joe M. Montez and Ernestina R. Montez
3510 N Deborah Ave.
Odessa, TX 79764
Possible Alternate Address:
Rt. 1, Box 51
Loving, NM 88256

Mary Queen Bryan
3665 W 12th St.
Odessa, TX 79763

Paul D. Queen
138 Natches Trace
Coppell, TX 75019

Rachel Martinez
2811 Montair Pl.
Union City, CA 94587
Possible Alternate Address:
3265 Santa Monica Way
Union City, CA 94587

Sabino Martinez, Jr.
193 Ash Road
Loving, NM 88256

Vivian Queen Hamilton and Henry Hamilton
13841 Tangle Aire Pt
Amarillo, TX 79118

Walter E. Tarvin and Deborah K. Tarvin
R169 E. Ash
Loving, NM 88256

EXHIBIT

A

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ 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.		A. Signature <u>[Signature]</u> ☐ Agent ☐ Addressee B. Received by (Printed Name) _____ C. Date of Delivery <u>06/17</u> D. Is delivery address different from item 1? ☒ Yes ☐ No If YES, enter delivery address below:	
1. Article Addressed to: Francis T. Segura 604 W Presidio Carlsbad, NM 88220		3. Service Type ☐ Adult Signature ☐ Priority Mail Express® ☐ Adult Signature Restricted Delivery ☐ Registered Mail™ ☒ Certified Mail® ☐ Registered Mail Restricted Delivery ☐ Certified Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery	
2. Article Number (Transfer from service label) 9590 9402 2691 6351 8809 79 7016 2070 0000 2473 2201		Restricted Delivery	

PS Form 3811, July 2015 PSN 7530-02-000-9053

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT	
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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 \$ _____	Postmark Here
Sent To Rachel Martinez 2811 Montair Pl Union City, CA 94587	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

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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 \$ _____	Postmark Here
Sent To Francis T. Segura 604 W Presidio Carlsbad, NM 88220	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ 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.		A. Signature <u>[Signature]</u> ☒ Agent ☐ Addressee B. Received by (Printed Name) _____ C. Date of Delivery <u>06/06/17</u> D. Is delivery address different from item 1? ☐ Yes ☐ No If YES, enter delivery address below:	
1. Article Addressed to: Rachel Martinez 2811 Montair Pl Union City, CA 94587		3. Service Type ☐ Adult Signature ☐ Priority Mail Express® ☐ Adult Signature Restricted Delivery ☐ Registered Mail™ ☒ Certified Mail® ☐ Registered Mail Restricted Delivery ☐ Certified Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery	
2. Article Number (Transfer from service label) 9590 9402 2691 6351 8809 00 7016 2070 0000 2473 2133		elvery	

PS Form 3811, July 2015 PSN 7530-02-000-9053

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ 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.		A. Signature ☒ <u>Deborah Tarvin</u> ☐ Agent ☒ Addressee	
1. Article Addressed to: Walter E. Tarvin and Deborah K. Tarvin R169 E. Ash Loving, NM 88256		B. Received by (Printed Name) <u>Deborah Tarvin</u> C. Date of Delivery <u>6/6/17</u>	
2. Article Number (Transfer from service label) <u>7016 2070 0000 2473 2096</u>		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
3. Service Type ☐ Adult Signature ☐ Priority Mail Express® ☐ Adult Signature Restricted Delivery ☐ Registered Mail™ ☒ Certified Mail® ☐ Registered Mail Restricted Delivery ☐ Certified Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery		9590 9402 2691 6351 8808 32	

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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 \$	Postmark Here
Sent To <u>Gina S. Rodriguez</u> <u>604 W Presidio</u> <u>Carlsbad, NM 88220</u> Street and Apt. No., or P.O. Box <u>Carlsbad, NM 88220</u> City, State, ZIP+4®	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions.	

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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 \$	Postmark Here
Sent To <u>Walter E. Tarvin and Deborah K. Tarvin</u> <u>R169 E. Ash</u> <u>Loving, NM 88256</u> Street and Apt. No., or P.O. Box <u>Loving, NM 88256</u> City, State, ZIP+4®	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions.	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ 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.		A. Signature ☒ <u>Gina S. Rodriguez</u> ☐ Agent ☐ Addressee	
1. Article Addressed to: Gina S. Rodriguez 604 W Presidio Carlsbad, NM 88220		B. Received by (Printed Name) <u>Gina S. Rodriguez</u> C. Date of Delivery <u>6/6/17</u>	
2. Article Number (Transfer from service label) <u>7016 2070 0000 2473 2195</u>		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☒ No	
3. Service Type ☐ Adult Signature ☐ Priority Mail Express® ☐ Adult Signature Restricted Delivery ☐ Registered Mail™ ☒ Certified Mail® ☐ Registered Mail Restricted Delivery ☐ Certified Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery		9590 9402 2691 6351 8809 62	

PS Form 3811, July 2015 PSN 7530-02-000-9053 *50* Domestic Return Receipt

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ 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.		A. Signature  ☒ Agent ☐ Addressee	
1. Article Addressed to: Sabino Martinez, Jr. 193 Ash Road Loving, NM 88256		B. Received by (Printed Name) Sabino Martinez, Jr. C. Date of Delivery 5/16/17	
2. Article Number (Transfer from envelope label) 7016 2070 0000 2473 2119		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☒ No	
3. Service Type ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☒ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery		☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery	
9590 9402 2691 6351 8808 18		PS Form 3811, July 2015 PSN 7530-02-000-9053	

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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 \$	Postmark Here
Sent To Paul D. Queen Street and Apt. No., or PO Box No. 138 Natches Trace City, State, ZIP+4® Coppell, TX 75019	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

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OFFICIAL USE	
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Sent To Sabino Martinez, Jr. Street and Apt. No., or 193 Ash Road City, State, ZIP+4® Loving, NM 88256	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ 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.		A. Signature  ☐ Agent ☒ Addressee	
1. Article Addressed to: Paul D. Queen 138 Natches Trace Coppell, TX 75019		B. Received by (Printed Name) Paul D. Queen C. Date of Delivery JUN 18 - 2017	
2. Article 9590 9402 2691 6351 8809 17		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
3. Service Type ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☒ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery		☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery	
7016 2070 0000 2473 2140		PS Form 3811, July 2015 PSN 7530-02-000-9053	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ 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.		A. Signature <i>[Signature]</i> ☐ Agent ☐ Addressee B. Received by (Printed Name) <i>Henry H. Hamilton</i> C. Date of Delivery D. Is delivery address different from item 1? ☐ Yes ☐ No If YES, enter delivery address below: <i>13841 Tangle Aire Pt Amarillo, TX 79118</i>	
1. Article Addressed to: <i>Florence B. Queen 1300 Jackson St., Apt. 808 Amarillo, TX 79101</i>		3. Service Type ☐ Adult Signature ☐ Priority Mail Express® ☐ Adult Signature Restricted Delivery ☐ Registered Mail™ ☒ Certified Mail® ☐ Registered Mail Restricted Delivery ☐ Certified Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery	
2. Article Number (Transfer from service label) <i>7017 0660 0000 6476 9290</i>		ed Delivery	
PS Form 3811, July 2015 PSN 7530-02-000-9053			

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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 \$	Postmark Here
Sent To <i>Vivian Queen Hamilton and Henry Hamilton 13841 Tangle Aire Pt Amarillo, TX 79118</i> Street and Apt. No., <i>13841 Tangle Aire Pt</i> City, State, ZIP+4® <i>Amarillo, TX 79118</i>	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

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Sent To <i>Florence B. Queen 1300 Jackson St., Apt. 808 Amarillo, TX 79101</i> Street and Apt. No., or PO Box No. <i>Amarillo, TX 79101</i> City, State, ZIP+4® <i>Amarillo, TX 79101</i>	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ 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.		A. Signature <i>[Signature]</i> ☐ Agent ☐ Addressee B. Received by (Printed Name) <i>Henry H. Hamilton</i> C. Date of Delivery D. Is delivery address different from item 1? ☐ Yes ☐ No If YES, enter delivery address below:	
1. Article Addressed to: <i>Vivian Queen Hamilton and Henry Hamilton 13841 Tangle Aire Pt Amarillo, TX 79118</i>		3. Service Type ☐ Adult Signature ☐ Priority Mail Express® ☐ Adult Signature Restricted Delivery ☐ Registered Mail™ ☒ Certified Mail® ☐ Registered Mail Restricted Delivery ☐ Certified Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery	
2. Article Number (Transfer from service label) <i>7016 2070 0000 2473 2102</i>		cted Delivery	
PS Form 3811, July 2015 PSN 7530-02-000-9053			

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ 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.		A. Signature <i>* Mary Queen Bryan</i> ☐ Agent ☐ Addressee	
1. Article Addressed to: Mary Queen Bryan 3665 W 12th St. Odessa, TX 79763		B. Received by (Printed Name) _____ C. Date of Delivery <u>6-6-97</u>	
2. Article Number: <u>7016 2070 0000 2473 2157</u>		D. Is delivery address different from item 1? ☐ Yes ☐ No If YES, enter delivery address below: _____	
3. Service Type ☐ Adult Signature ☐ Priority Mail Express® ☐ Adult Signature Restricted Delivery ☐ Registered Mail™ ☒ Certified Mail® ☐ Registered Mail Restricted Delivery ☐ Certified Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery			

PS Form 3811, July 2015 PSN 7530-02-000-9053 *58* Domestic Return Receipt

7016 2070 0000 2473 2157

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT <i>SE</i> 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 \$ _____	Postmark Here
Postage \$ _____ Total Postage and Fees \$ _____	
Sent To _____ 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

James Bruce
P.O. Box 1056
Santa Fe, New Mexico 87504

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL

\$6.98²
US POSTAGE
FIRST-CLASS

071V00607931
87501
000097278

7017 0660 0000 6476 9283

Bridigio Rodriguez
2594 S. Colorado Blvd.
Denver, CO 80220

NIXIE

808 FE 1

0006/10/17

RETURN TO SENDER
ATTEMPTED - NOT KNOWN
UNABLE TO FORWARD

ANK

EC: 87504105656

*0968-00266-03-42

U.S. Postal ServiceTM
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

Bridigio Rodriguez
2594 S. Colorado Blvd.
Denver, CO 80220

Street and Apt. No., or PO

City, State, ZIP+4[®]

Postmark
Here

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

See Reverse for Instructions

James Bruce
P.O. Box 1056
Santa Fe, New Mexico 87504

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL

\$6.98⁰
US POSTAGE
FIRST-CLASS

071V00607931
87501
000097277

7016 2070 0000 2473 2126

Rachel Martinez

NIXIE 937 DC 1 0006/1

RETURN TO SENDER
ATTEMPTED - NOT KNOWN
UNABLE TO FORWARD

ANK

BC: 87504105656 *2472-01338-1

9458782737 83384>10PF

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

Rachel Martinez
Street and Apt. No., or PO Box Santa Monica Way
Union City, CA 94587
City, State, ZIP+4®

Postmark
Here

James Bruce
P.O. Box 1056
Santa Fe, New Mexico 87504

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL®

\$6.98⁰
US POSTAGE
FIRST-CLASS

071V00607931
87501
000097270

7016 2070 0000 2473 2164

Joe M. + Ernestina R. Montez

Rt. 1, Box 51
Loving, NM 88256

NIXIE 750 DE 1 0000/08/17

RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD

UTF

882504105656

BC: 87504105656 *0968-00257-03-44

7016 2070 0000 2473 2164

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
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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 Fees

\$

Sent To *Joe M. + Ernestina R. Montez*
Street and Apt. No., or PO Box No.

Rt. 1, Box 51
Loving, NM 88256

City, State, ZIP+4®

Postmark
Here

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

See Reverse for Instructions

7016 2070 0000 2473 2171

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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 \$ _____

Postmark
Here

Postage

\$

Total Postage and Fees

\$

Sent To

Joe M. Montez and Ernestina R. Montez

Street and Apt. No., or

3510 N Deborah Ave.

City, State, ZIP+4®

Odessa, TX 79764

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

See Reverse for Instructions

7016 2070 0000 2473 2188

U.S. Postal Service™
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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 \$ _____

Postmark
Here

Postage

\$

Total Postage and Fees

\$

Sent To

J.M. Turney and Steve Turney

Street and Apt. No., or PO Box No.

3144 Wabash Ave

City, State, ZIP+4®

Fort Worth, TX 76109

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

See Reverse for Instructions

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)

jamesbruce@aol.com

June 1, 2017

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons listed on Exhibit A

Ladies and gentlemen:

Enclosed are copies of the following applications filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company:

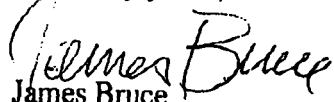
1. Case No. 15732, for compulsory pooling, regarding the Speedwagon W0PA Fed. Com. Well No. 2H, a Wolfcamp well in the E/2 of Section 27; and
2. Case No. 15733, for compulsory pooling, regarding the Speedwagon W2PA Fed. Com. Well No. 1H, a Wolfcamp well in the E/2 of Section 27

both in Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, June 22, 2017, in Porter Hall at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. 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 this matter 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, June 15, 2017. This statement must be filed with the Division's Santa Fe office at the above address, and should include: The names of the party and his or her attorney; a concise statement of the case; the names of the witnesses the party will call to testify at the hearing; the approximate time the party will need to present its 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

EXHIBIT A

Crownrock Minerals, LP
PO Box 51933
Midland, Texas 79701

Earl B. Guitar Jr., and Margaret Ann Guitar, Trustees of the Earl B. Guitar, Jr., and Margaret Ann Guitar Revocable Trust;
John Kelly Guitar, as separate property;
Judy Guitar Uhey, as separate property;
Lesli Rebecca Guitar Nicholas, as separate property;
Melissa McGee, as separate property;
Sally Guitar, as separate property;
Sharon Guitar Ellis, as separate property.

The foregoing mineral interest owners have conveyed their executive rights to:

Guitar Holding Company, LP
c/o First Financial Trust & Asset Management Company, N.A., Agent
400 Pine Street, Suite 300
Abilene, Texas 79601
Attn: Randy Spiva

Pressley H. Guitar
P.O. Box 5383
Abilene, Texas 79608

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:

Crownrock Minerals, L.P.
 PO Box 51933
 Midland, Texas 79701

9590 9402 2691 6351 8812 04

2. Article Number (Transfer from sorting label)
 7017 0660 0000 6476 9436

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *Jordan Shelby* ☐ Agent ☐ Addressee

B. Received by (Printed Name)
 Jordan Shelby

C. Date of Delivery
 6/8/17

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

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

Domestic Return Receipt

**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
 Pressley H. Guitar
 P.O. Box 5383
 Abilene, Texas 79608

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

**U.S. Postal Service™
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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
 Crownrock Minerals, L.P.
 PO Box 51933
 Midland, Texas 79701

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

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:

Pressley H. Guitar
 P.O. Box 5383
 Abilene, Texas 79608

9590 9402 2691 6351 8812 28

2. Article Number (Transfer from sorting label)
 7017 0660 0000 6476 9443

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *Pressley H. Guitar* ☐ Agent ☐ Addressee

B. Received by (Printed Name)
 Pressley Guitar

C. Date of Delivery
 6/12/17

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

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

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ 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.		A. Signature ☒ Agent ☐ Addressee X <i>[Signature]</i>	
1. Article Addressed to: Guitar Holding Company, LP c/o First Financial Trust & Asset Management Company, N.A., Agent 400 Pine Street, Suite 300 Abilene, Texas 79601		B. Received by (Printed Name) <i>Sam Smith</i> C. Date of Delivery <i>6-8-17</i>	
2. Article Number (Transfer from service label) 9590 9402 2691 6351 8812 11		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
3. Service Type ☐ Adult Signature ☐ Priority Mail Express® ☐ Adult Signature Restricted Delivery ☐ Registered Mail™ ☒ Certified Mail® ☐ Registered Mail Restricted Delivery ☐ Certified Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery		9590 9402 2691 6351 8812 11	
PS Form 3811, July 2015 PSN 7530-02-000-9053		Domestic Return Receipt	

SP

7017 0660 0000 6476 9450

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 \$	Postmark Here
Sent To Guitar Holding Company, LP c/o First Financial Trust & Asset Management Company, N.A., Agent Street or 400 Pine Street, Suite 300 Abilene, Texas 79601 City, State, ZIP+4®	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions.	

Affidavit of Publication

State of New Mexico,
County of Eddy, ss.

Danny Fletcher, being first duly
sworn, on oath says:

That he is the Publisher of the
Carlsbad Current-Argus, a
newspaper published daily at the
City of Carlsbad, in said county of
Eddy, state of New Mexico and of
general paid circulation in said
county; that the same is a duly
qualified newspaper under the laws
of the State wherein legal notices
and advertisements may be
published; that the printed notice
attached hereto was published in the
regular and entire edition of said
newspaper and not in supplement
thereof on the date as follows, to wit:

June 7 2017

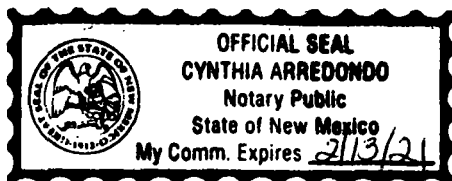
That the cost of publication is
\$100.16 and that payment thereof
has been made and will be
assessed as court costs.

Subscribed and sworn to before me
this 8 day of June, 2017

Cynthia Arredondo

My commission Expires 2/13/21

Notary Public



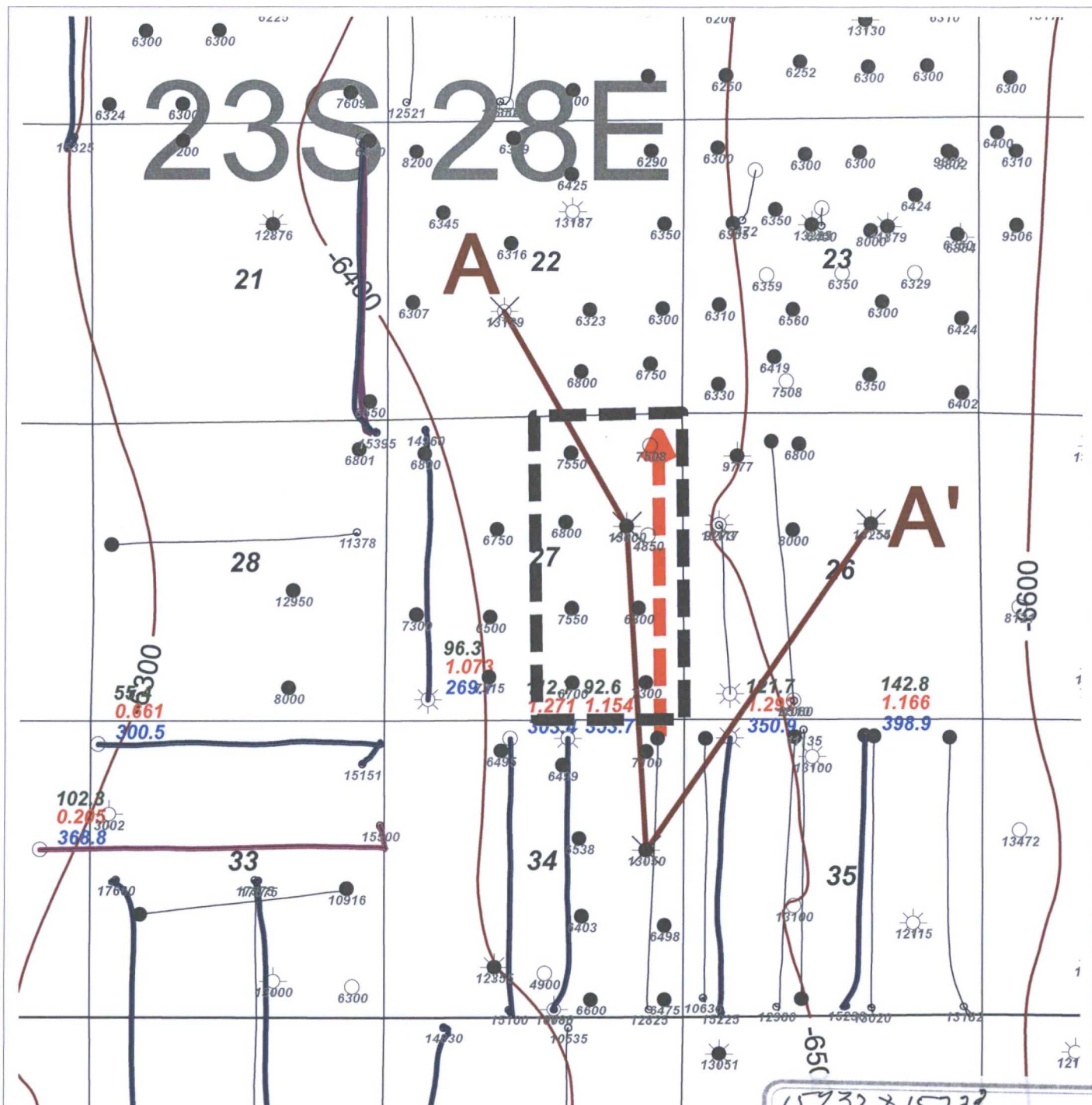
June 7, 2017

NOTICE

To: Bridgio Rodriguez,
Florence B. Queen,
Francis T. Segura, Gi-
na S. Rodriguez, J.M.
Turney, Steve Turney,
Joe M. Montez,
Ernestina R. Montez,
Mary Queen Bryan,
Paul D. Queen, Rachel
Martinez, Sabino Mar-
tinez, Jr., Vivian Queen
Hamilton, Henry Ham-
ilton, Walter E. Tarvin,
and Deborah K. Tarvin,
or your heirs,
devisees, or succes-
sors: Mewbourne Oil
Company has filed
two applications with
the New Mexico Oil
Conservation Division
seeking an order pool-
ing all mineral inter-
ests in the Wolfcamp
formation underlying
underlying the E/2 of
Section 27, Township
23 South, Range 28
East, NMPM, Eddy
County, New Mexico,
to form a standard
320 acre gas spacing
and proration unit in
the Wolfcamp forma-
tion. The unit will be
dedicated to the (i)
Speedwagon 27
WOPA Fee Well No.
2H, and (ii)
Speedwagon 27
W2PA Fee Well No.
1H, horizontal wells
with orthodox loca-
tions. Also to be con-
sidered will be the
cost of drilling and
completing the well
and the allocation of
the cost thereof, as
well as actual operat-
ing costs and charges
for supervision, desig-
nation of applicant as
operator of the well,
and a 200% charge
for the risk involved in
drilling and complet-
ing the well. The appli-
cation is scheduled to
be heard at 8:15 a.m.
on Thursday, June 22,
2017 at the Division's
offices at 1220 South
St. Francis Drive, San-
ta Fe, New Mexico
87505. As an interest
owner in the well unit,
you have the right to
enter an appearance
and participate in the
case. Failure to appear
will preclude you from
contesting this matter
at a later date. The at-
torney for applicant is
James Bruce, P.O. Box
1056, Santa Fe, New
Mexico 87504. The
well unit is located ap-
proximately 1-1/2 mile
southeast of Loving,
New Mexico.

EXHIBIT

7



1:32000
1550 0 1550 3100 4650 us ft



Cumulative Gas (BCF)
Cumulative Oil (MBO)
Cumulative Wtr (MBW)
TD

Horizontal Activity Color Code

— Wolfcamp Sand
— Wolfcamp Shale



Mewbourne Oil Company

Speedwagon 27 W0PA Fee 2H
Horizontal Activity Map
Structure Top of WFMP (C.I. 100')

6/15/17

Eddy County

New Mexico

Geol: C. Crosby

A
NW

30015226770000
AMOCO PROD CO
BRANTLEY GAS COM 1
Datum=3032.00
1980 FSL 2080 FWL
TWP: 23 S - Range: 28 E - Sec: 22

30015226380000
MADDOCK ENERGY CORP
PARQUE 27.1
Datum=3056.00
1980 FNL 990 FEL
TWP: 23 S - Range: 28 E - Sec: 27

30015229020000
HNG OIL COMPANY
PARQUE 34 COM 1
Datum=3056.00
2310 FNL 660 FEL
TWP: 23 S - Range: 28 E - Sec: 34

30015224520000
AMOCO PROD CO
PARQUE FARMS GAS 1
Datum=3031.00
1980 FNL 1980 FEL
TWP: 23 S - Range: 28 E - Sec: 26

A'
SE

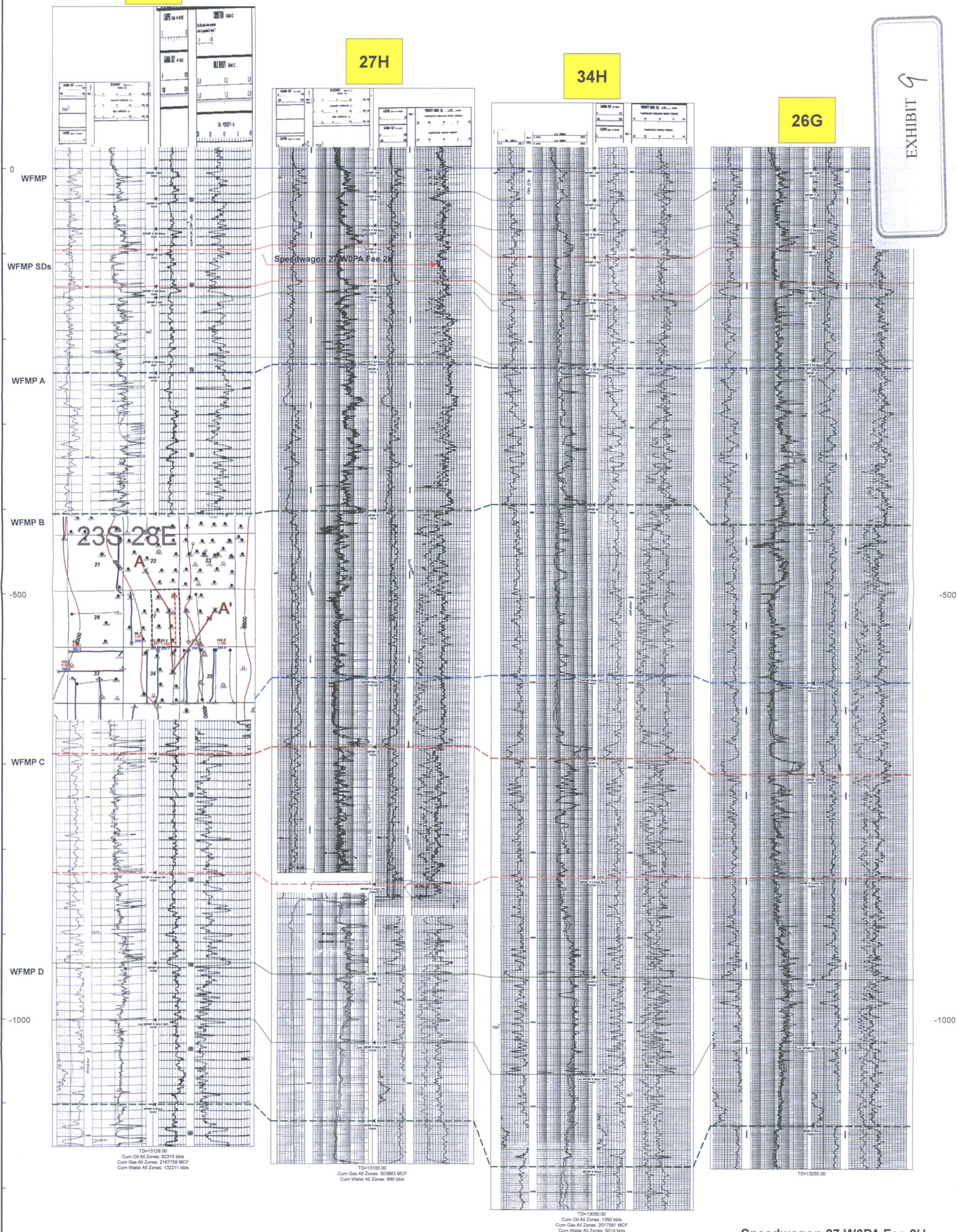
22K

27H

34H

26G

EXHIBIT 9



Speedwagon 27 W0PA Fee 2H
Cross Section Exhibit (A-A')

Speedwagon 27 Horizontal Wolfcamp Productin Table									
Well Name	Operator	API	Location	WFMP Comp Date	Cum Oil (Mbo)	Cum Gas (BCF)	Cum Water (mbw)	NS/EW	WFMP Zone
Yardbirds 34 W2NC Fee 1H	Mewbourne	3001541309	34NC/23S/28E	7/1/2016	112	1.3	303	NS	WFMP D Shale
Layla 35 MD Fee 2H	Mewbourne	3001541730	35MD/23S/28E	4/2/2014	121	1.3	350	NS	WFMP D Shale
Layla 35 W2OB Fee 3H	Mewbourne	3001542407	35OB/23S/28E	8/24/2015	142	1.1	398	NS	WFMP D Shale
Speedwagon 27 W2DM 1H	Mewbourne	3001542695	27DM/23S/28E	3/29/2016	96	1.1	269	NS	WFMP D Shale
Yardbirds 3 W2DM Fee 1H	Mewbourne	3001542936	3DM/24S/28E	7/30/2015	7.5	0.9	30	NS	WFMP D Shale
B Banker 33-23S-28E 221H	Matador	3001543306	33AD/23S/28E	6/14/2016	55	0.6	300	EW	WFMP C Shale
Yardbirds 34 W2OB Fee 1H	Mewbourne	3001543464	34OB/23S/28E	6/12/2016	92	1.1	353	NS	WFMP D Shale
Foreighner 33-4 W2LM Fee 1H	Mewbourne	3001543494	33LM/23S/28E	8/14/2016	100	0.8	379	NS	WFMP D Shale
Foreigner 33-4 W2JO Fee Com 1H	Mewbourne	3001543499	33JO/23S/28E	8/25/2016	19	0.2	69	NS	WFMP D Shale
B Banker 33-23S-28E 226H	Matador	3001543817	33HE/23S/28E	9/6/2016	102	0.2	368	EW	WFMP Sand
Styx 17 W2PA Fee Com 001H	Mewbourne	3001543950	20PA/23S/28E	4/30/2017	Pending			NS	WFMP D Shale
Loving Townsite 21 W2PA 1H	Mewbourne	3001543496	21PA/23S/28E	Pending	Pending			NS	WFMP D Shale
Loving Townsite 21 W0PA 2H	Mewbourne	3001543495	21PA/23S/28E	Pending	Pending			NS	WFMP Sand

EXHIBIT
16

Mewbourne Oil Company

Eddy County, New Mexico

Speedwagon 27 W0PA Fee #2H

Sec 34, T23S, R28E

SL: 260' FNL & 430' FEL, Sec 34

BHL: 330' FNL & 430' FEL, Sec 27

Plan: Design #1

Standard Planning Report

20 June, 2017

EXHIBIT / (

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Speedwagon 27 W0PA Fee #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3065.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 3065.0usft (Original Well Elev)
Site:	Speedwagon 27 W0PA Fee #2H	North Reference:	Grid
Well:	Sec 34, T23S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 430' FEL, Sec 27		
Design:	Design #1		

Project	Eddy County, New Mexico		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Speedwagon 27 W0PA Fee #2H		
Site Position:		Northing:	461,330.00 usft
From:	Map	Easting:	582,182.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 16' 4.919 N
		Longitude:	104° 4' 2.819 W
		Grid Convergence:	0.14 °

Well	Sec 34, T23S, R28E		
Well Position	+N/-S	0.0 usft	Northing: 461,330.00 usft
	+E/-W	0.0 usft	Easting: 582,182.00 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	3,065.0 usft
		Latitude:	32° 16' 4.919 N
		Longitude:	104° 4' 2.819 W
		Ground Level:	3,038.0 usft

Wellbore	BHL: 330' FNL & 430' FEL, Sec 27		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF200510	12/31/2009	7.98
			Dip Angle (°)
			60.19
			Field Strength (nT)
			48,766

Design	Design #1		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction (°)
			359.47

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
9,164.5	0.00	0.00	9,164.5	0.0	0.0	0.00	0.00	0.00	0.00	KOP @ 9165'
9,913.5	89.87	359.47	9,642.0	476.4	-4.4	12.00	12.00	0.00	-0.53	
14,777.3	89.87	359.47	9,653.0	5,340.0	-49.0	0.00	0.00	0.00	0.00	BHL: 330' FNL & 430'

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Speedwagon 27 W0PA Fee #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3065.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 3065.0usft (Original Well Elev)
Site:	Speedwagon 27 W0PA Fee #2H	North Reference:	Grid
Well:	Sec 34, T23S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 430' FEL, Sec 27		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
SL: 260' FNL & 430' FEL, Sec 34									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Speedwagon 27 W0PA Fee #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3065.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 3065.0usft (Original Well Elev)
Site:	Speedwagon 27 W0PA Fee #2H	North Reference:	Grid
Well:	Sec 34, T23S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 430' FEL, Sec 27		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	0.00
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	0.00
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	0.00
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	0.00
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	0.00
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00
7,100.0	0.00	0.00	7,100.0	0.0	0.0	0.0	0.00	0.00	0.00
7,200.0	0.00	0.00	7,200.0	0.0	0.0	0.0	0.00	0.00	0.00
7,300.0	0.00	0.00	7,300.0	0.0	0.0	0.0	0.00	0.00	0.00
7,400.0	0.00	0.00	7,400.0	0.0	0.0	0.0	0.00	0.00	0.00
7,500.0	0.00	0.00	7,500.0	0.0	0.0	0.0	0.00	0.00	0.00
7,600.0	0.00	0.00	7,600.0	0.0	0.0	0.0	0.00	0.00	0.00
7,700.0	0.00	0.00	7,700.0	0.0	0.0	0.0	0.00	0.00	0.00
7,800.0	0.00	0.00	7,800.0	0.0	0.0	0.0	0.00	0.00	0.00
7,900.0	0.00	0.00	7,900.0	0.0	0.0	0.0	0.00	0.00	0.00
8,000.0	0.00	0.00	8,000.0	0.0	0.0	0.0	0.00	0.00	0.00
8,100.0	0.00	0.00	8,100.0	0.0	0.0	0.0	0.00	0.00	0.00
8,200.0	0.00	0.00	8,200.0	0.0	0.0	0.0	0.00	0.00	0.00
8,300.0	0.00	0.00	8,300.0	0.0	0.0	0.0	0.00	0.00	0.00
8,400.0	0.00	0.00	8,400.0	0.0	0.0	0.0	0.00	0.00	0.00
8,500.0	0.00	0.00	8,500.0	0.0	0.0	0.0	0.00	0.00	0.00
8,600.0	0.00	0.00	8,600.0	0.0	0.0	0.0	0.00	0.00	0.00
8,700.0	0.00	0.00	8,700.0	0.0	0.0	0.0	0.00	0.00	0.00
8,800.0	0.00	0.00	8,800.0	0.0	0.0	0.0	0.00	0.00	0.00
8,900.0	0.00	0.00	8,900.0	0.0	0.0	0.0	0.00	0.00	0.00
9,000.0	0.00	0.00	9,000.0	0.0	0.0	0.0	0.00	0.00	0.00
9,100.0	0.00	0.00	9,100.0	0.0	0.0	0.0	0.00	0.00	0.00
9,164.5	0.00	0.00	9,164.5	0.0	0.0	0.0	0.00	0.00	0.00
KOP @ 9165'									
9,200.0	4.26	359.47	9,200.0	1.3	0.0	1.3	12.00	12.00	0.00
9,300.0	16.26	359.47	9,298.2	19.1	-0.2	19.1	12.00	12.00	0.00
9,400.0	28.26	359.47	9,390.6	56.9	-0.5	56.9	12.00	12.00	0.00
9,500.0	40.26	359.47	9,473.1	113.1	-1.0	113.1	12.00	12.00	0.00
9,600.0	52.26	359.47	9,542.1	185.2	-1.7	185.2	12.00	12.00	0.00
9,700.0	64.26	359.47	9,594.6	270.1	-2.5	270.1	12.00	12.00	0.00
9,800.0	76.26	359.47	9,628.3	364.0	-3.3	364.0	12.00	12.00	0.00
9,900.0	88.26	359.47	9,641.8	462.9	-4.2	462.9	12.00	12.00	0.00
9,913.5	89.87	359.47	9,642.0	476.4	-4.4	476.4	11.97	11.97	0.00
LP: 217' FSL & 430' FEL, Sec 27									
10,000.0	89.87	359.47	9,642.2	562.9	-5.2	562.9	0.00	0.00	0.00
10,027.1	89.87	359.47	9,642.3	590.0	-5.4	590.0	0.00	0.00	0.00

Planning Report

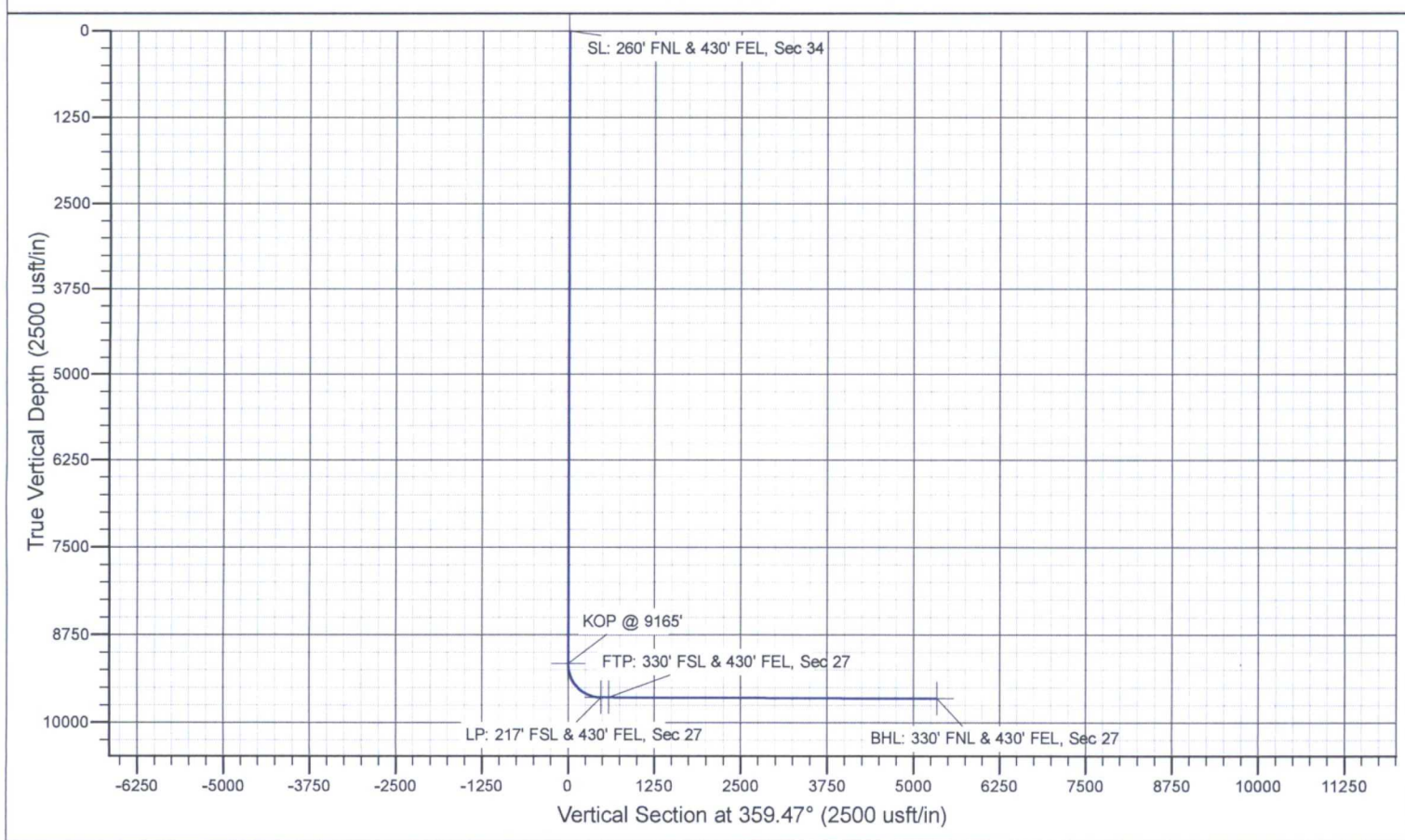
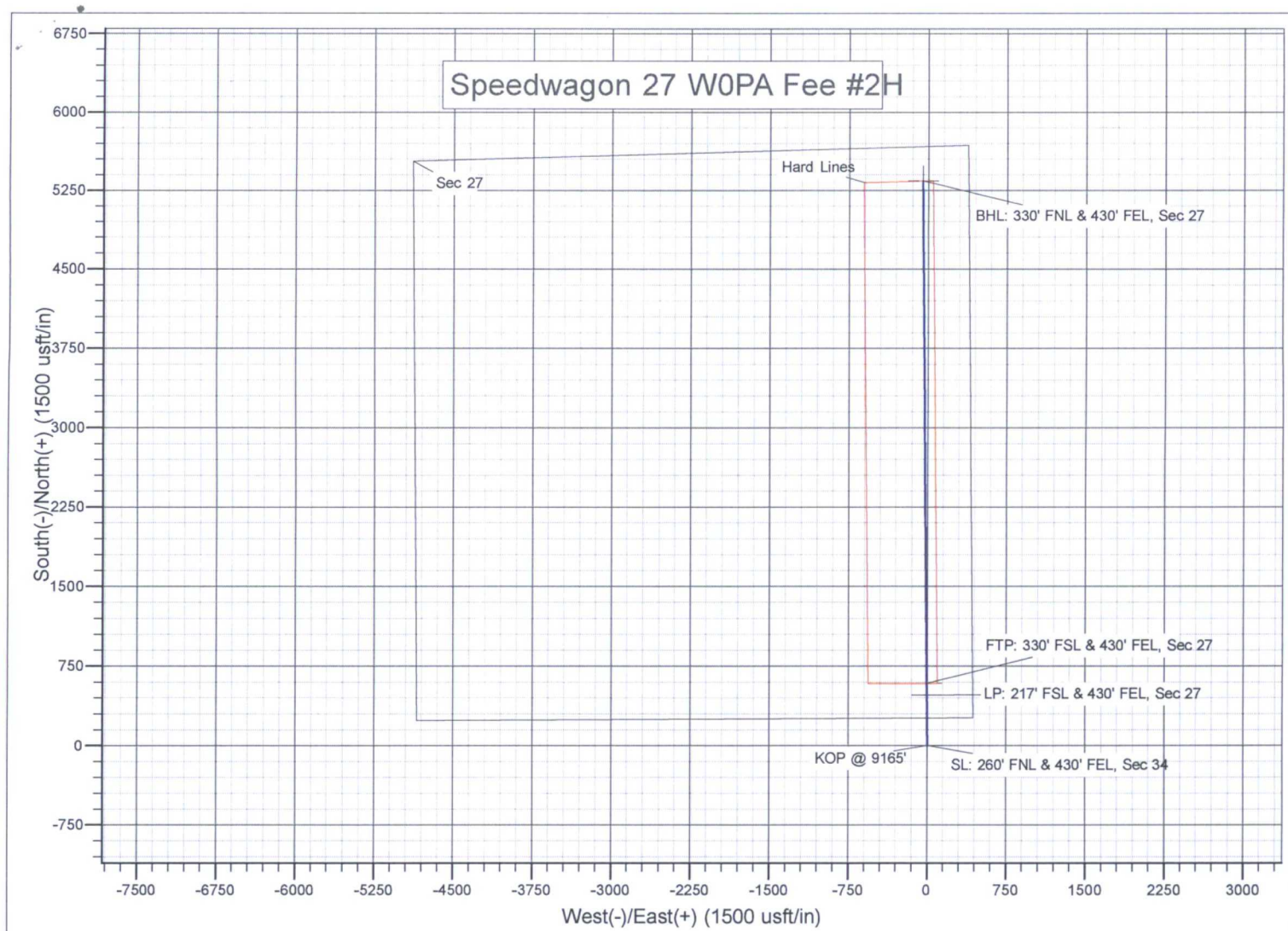
Database:	Hobbs	Local Co-ordinate Reference:	Site Speedwagon 27 W0PA Fee #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3065.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 3065.0usft (Original Well Elev)
Site:	Speedwagon 27 W0PA Fee #2H	North Reference:	Grid
Well:	Sec 34, T23S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 430' FEL, Sec 27		
Design:	Design #1		

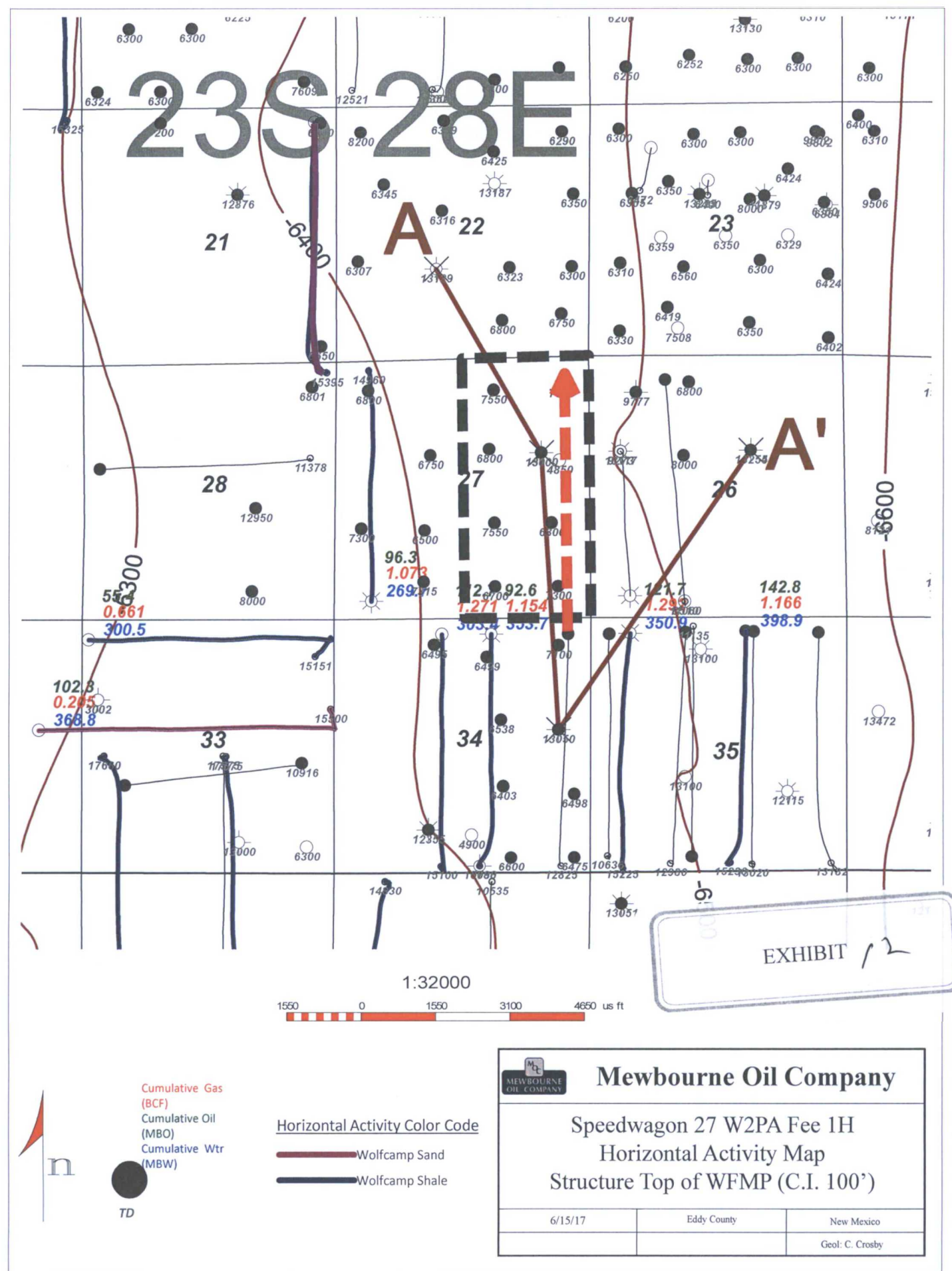
Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
FTP: 330' FSL & 430' FEL, Sec 27									
10,100.0	89.87	359.47	9,642.4	662.9	-6.1	662.9	0.00	0.00	0.00
10,200.0	89.87	359.47	9,642.6	762.9	-7.0	762.9	0.00	0.00	0.00
10,300.0	89.87	359.47	9,642.9	862.9	-7.9	862.9	0.00	0.00	0.00
10,400.0	89.87	359.47	9,643.1	962.9	-8.8	962.9	0.00	0.00	0.00
10,500.0	89.87	359.47	9,643.3	1,062.9	-9.8	1,062.9	0.00	0.00	0.00
10,600.0	89.87	359.47	9,643.6	1,162.9	-10.7	1,162.9	0.00	0.00	0.00
10,700.0	89.87	359.47	9,643.8	1,262.9	-11.6	1,262.9	0.00	0.00	0.00
10,800.0	89.87	359.47	9,644.0	1,362.9	-12.5	1,362.9	0.00	0.00	0.00
10,900.0	89.87	359.47	9,644.2	1,462.9	-13.4	1,462.9	0.00	0.00	0.00
11,000.0	89.87	359.47	9,644.5	1,562.9	-14.3	1,562.9	0.00	0.00	0.00
11,100.0	89.87	359.47	9,644.7	1,662.9	-15.3	1,662.9	0.00	0.00	0.00
11,200.0	89.87	359.47	9,644.9	1,762.8	-16.2	1,762.9	0.00	0.00	0.00
11,300.0	89.87	359.47	9,645.1	1,862.8	-17.1	1,862.9	0.00	0.00	0.00
11,400.0	89.87	359.47	9,645.4	1,962.8	-18.0	1,962.9	0.00	0.00	0.00
11,500.0	89.87	359.47	9,645.6	2,062.8	-18.9	2,062.9	0.00	0.00	0.00
11,600.0	89.87	359.47	9,645.8	2,162.8	-19.8	2,162.9	0.00	0.00	0.00
11,700.0	89.87	359.47	9,646.0	2,262.8	-20.8	2,262.9	0.00	0.00	0.00
11,800.0	89.87	359.47	9,646.3	2,362.8	-21.7	2,362.9	0.00	0.00	0.00
11,900.0	89.87	359.47	9,646.5	2,462.8	-22.6	2,462.9	0.00	0.00	0.00
12,000.0	89.87	359.47	9,646.7	2,562.8	-23.5	2,562.9	0.00	0.00	0.00
12,100.0	89.87	359.47	9,646.9	2,662.8	-24.4	2,662.9	0.00	0.00	0.00
12,200.0	89.87	359.47	9,647.2	2,762.8	-25.4	2,762.9	0.00	0.00	0.00
12,300.0	89.87	359.47	9,647.4	2,862.8	-26.3	2,862.9	0.00	0.00	0.00
12,400.0	89.87	359.47	9,647.6	2,962.8	-27.2	2,962.9	0.00	0.00	0.00
12,500.0	89.87	359.47	9,647.8	3,062.8	-28.1	3,062.9	0.00	0.00	0.00
12,600.0	89.87	359.47	9,648.1	3,162.8	-29.0	3,162.9	0.00	0.00	0.00
12,700.0	89.87	359.47	9,648.3	3,262.8	-29.9	3,262.9	0.00	0.00	0.00
12,800.0	89.87	359.47	9,648.5	3,362.8	-30.9	3,362.9	0.00	0.00	0.00
12,900.0	89.87	359.47	9,648.8	3,462.8	-31.8	3,462.9	0.00	0.00	0.00
13,000.0	89.87	359.47	9,649.0	3,562.8	-32.7	3,562.9	0.00	0.00	0.00
13,100.0	89.87	359.47	9,649.2	3,662.8	-33.6	3,662.9	0.00	0.00	0.00
13,200.0	89.87	359.47	9,649.4	3,762.8	-34.5	3,762.9	0.00	0.00	0.00
13,300.0	89.87	359.47	9,649.7	3,862.8	-35.4	3,862.9	0.00	0.00	0.00
13,400.0	89.87	359.47	9,649.9	3,962.8	-36.4	3,962.9	0.00	0.00	0.00
13,500.0	89.87	359.47	9,650.1	4,062.7	-37.3	4,062.9	0.00	0.00	0.00
13,600.0	89.87	359.47	9,650.3	4,162.7	-38.2	4,162.9	0.00	0.00	0.00
13,700.0	89.87	359.47	9,650.6	4,262.7	-39.1	4,262.9	0.00	0.00	0.00
13,800.0	89.87	359.47	9,650.8	4,362.7	-40.0	4,362.9	0.00	0.00	0.00
13,900.0	89.87	359.47	9,651.0	4,462.7	-41.0	4,462.9	0.00	0.00	0.00
14,000.0	89.87	359.47	9,651.2	4,562.7	-41.9	4,562.9	0.00	0.00	0.00
14,100.0	89.87	359.47	9,651.5	4,662.7	-42.8	4,662.9	0.00	0.00	0.00
14,200.0	89.87	359.47	9,651.7	4,762.7	-43.7	4,762.9	0.00	0.00	0.00
14,300.0	89.87	359.47	9,651.9	4,862.7	-44.6	4,862.9	0.00	0.00	0.00
14,400.0	89.87	359.47	9,652.1	4,962.7	-45.5	4,962.9	0.00	0.00	0.00
14,500.0	89.87	359.47	9,652.4	5,062.7	-46.5	5,062.9	0.00	0.00	0.00
14,600.0	89.87	359.47	9,652.6	5,162.7	-47.4	5,162.9	0.00	0.00	0.00
14,700.0	89.87	359.47	9,652.8	5,262.7	-48.3	5,262.9	0.00	0.00	0.00
14,777.3	89.87	359.47	9,653.0	5,340.0	-49.0	5,340.2	0.00	0.00	0.00
BHL: 330' FNL & 430' FEL, Sec 27									

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Speedwagon 27 W0PA Fee #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3065.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 3065.0usft (Original Well Elev)
Site:	Speedwagon 27 W0PA Fee #2H	North Reference:	Grid
Well:	Sec 34, T23S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 430' FEL, Sec 27		
Design:	Design #1		

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SL: 260' FNL & 430' FEL - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	461,330.00	582,182.00	32° 16' 4.919 N	104° 4' 2.819 W
KOP @ 9165' - plan hits target center - Point	0.00	0.00	9,164.5	0.0	0.0	461,330.00	582,182.00	32° 16' 4.919 N	104° 4' 2.819 W
LP: 217' FSL & 430' FEL - plan hits target center - Point	0.00	0.00	9,642.0	476.4	-4.4	461,806.40	582,177.60	32° 16' 9.634 N	104° 4' 2.856 W
FTP: 330' FSL & 430' FE - plan hits target center - Point	0.00	0.00	9,642.3	590.0	-5.4	461,920.00	582,176.59	32° 16' 10.758 N	104° 4' 2.865 W
BHL: 330' FNL & 430' FE - plan hits target center - Point	0.00	0.00	9,653.0	5,340.0	-49.0	466,670.00	582,133.00	32° 16' 57.766 N	104° 4' 3.235 W

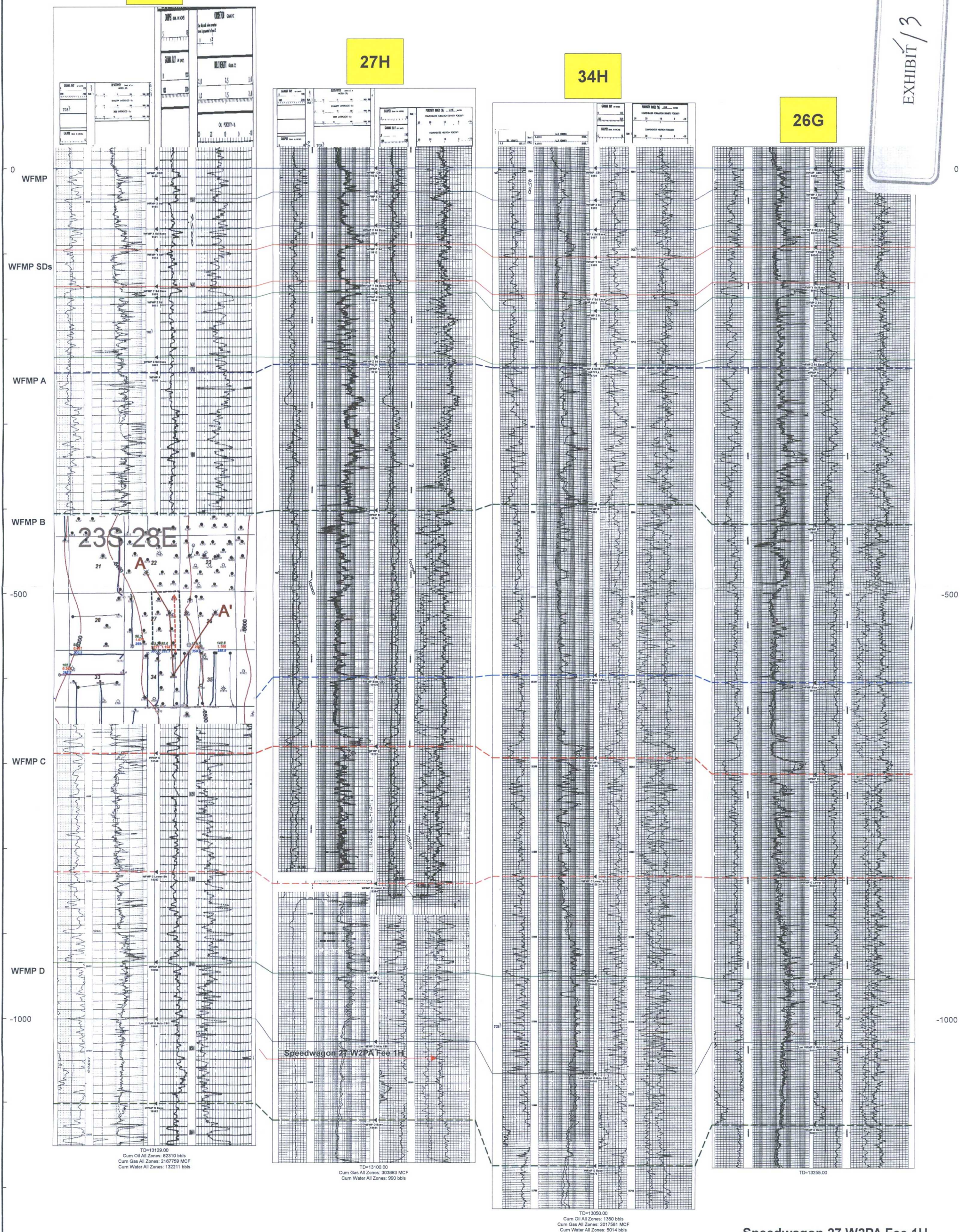




A'
SE

26G

EXHIBIT 13



**Speedwagon 27 W2PA Fee 1H
Cross Section Exhibit (A-A')**

Speedwagon 27 Horizontal Wolfcamp Productin Table									
Well Name	Operator	API	Location	WFMP Comp Date	Cum Oil (Mbo)	Cum Gas (BCF)	Cum Water (mbw)	NS/EW	WFMP Zone
Yardbirds 34 W2NC Fee 1H	Mewbourne	3001541309	34NC/23S/28E	7/1/2016	112	1.3	303	NS	WFMP D Shale
Layla 35 MD Fee 2H	Mewbourne	3001541730	35MD/23S/28E	4/2/2014	121	1.3	350	NS	WFMP D Shale
Layla 35 W2OB Fee 3H	Mewbourne	3001542407	35OB/23S/28E	8/24/2015	142	1.1	398	NS	WFMP D Shale
Speedwagon 27 W2DM 1H	Mewbourne	3001542695	27DM/23S/28E	3/29/2016	96	1.1	269	NS	WFMP D Shale
Yardbirds 3 W2DM Fee 1H	Mewbourne	3001542936	3DM/24S/28E	7/30/2015	7.5	0.9	30	NS	WFMP D Shale
B Banker 33-23S-28E 221H	Matador	3001543306	33AD/23S/28E	6/14/2016	55	0.6	300	EW	WFMP C Shale
Yardbirds 34 W2OB Fee 1H	Mewbourne	3001543464	34OB/23S/28E	6/12/2016	92	1.1	353	NS	WFMP D Shale
Foreighner 33-4 W2LM Fee 1H	Mewbourne	3001543494	33LM/23S/28E	8/14/2016	100	0.8	379	NS	WFMP D Shale
Foreigner 33-4 W2JO Fee Com 1H	Mewbourne	3001543499	33JO/23S/28E	8/25/2016	19	0.2	69	NS	WFMP D Shale
B Banker 33-23S-28E 226H	Matador	3001543817	33HE/23S/28E	9/6/2016	102	0.2	368	EW	WFMP Sand
Styx 17 W2PA Fee Com 001H	Mewbourne	3001543950	20PA/23S/28E	4/30/2017	Pending			NS	WFMP D Shale
Loving Townsite 21 W2PA 1H	Mewbourne	3001543496	21PA/23S/28E	Pending	Pending			NS	WFMP D Shale
Loving Townsite 21 W0PA 2H	Mewbourne	3001543495	21PA/23S/28E	Pending	Pending			NS	WFMP Sand



Mewbourne Oil Company

Eddy County, New Mexico

Speedwagon 27 W2PA Fee #1H

Sec 34, T23S, R28E

SL: 260' FNL & 480' FEL, Sec 34

BHL: 330' FNL & 500' FEL, Sec 27

Plan: Design #1

Standard Planning Report

20 June, 2017

EXHIBIT

15

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Speedwagon 27 W2PA Fee #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3064.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 3064.0usft (Original Well Elev)
Site:	Speedwagon 27 W2PA Fee #1H	North Reference:	Grid
Well:	Sec 34, T23S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 500' FEL, Sec 27		
Design:	Design #1		

Project	Eddy County, New Mexico		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Speedwagon 27 W2PA Fee #1H		
Site Position:		Northing:	461,330.00 usft
From:	Map	Easting:	582,132.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 16' 4.921 N
		Longitude:	104° 4' 3.401 W
		Grid Convergence:	0.14 °

Well	Sec 34, T23S, R28E		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	3,064.0 usft
		Latitude:	32° 16' 4.921 N
		Longitude:	104° 4' 3.401 W
		Ground Level:	3,037.0 usft

Wellbore	BHL: 330' FNL & 500' FEL, Sec 27				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/31/2009	7.98	60.19	48,766

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	359.26

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
10,028.0	0.00	0.00	10,028.0	0.0	0.0	0.00	0.00	0.00	0.00	
10,907.9	88.02	358.12	10,600.4	552.7	-18.2	10.00	10.00	0.00	358.12	
10,945.2	90.13	359.40	10,601.0	590.0	-19.0	6.61	5.65	3.43	31.30	LP/FTP: 330' FSL & 5
15,693.5	90.13	359.40	10,590.0	5,338.0	-69.0	0.00	0.00	0.00	0.00	BHL: 330' FNL & 500'

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Speedwagon 27 W2PA Fee #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3064.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 3064.0usft (Original Well Elev)
Site:	Speedwagon 27 W2PA Fee #1H	North Reference:	Grid
Well:	Sec 34, T23S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 500' FEL, Sec 27		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
SL: 260' FNL & 480' FEL, Sec 34									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Speedwagon 27 W2PA Fee #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3064.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 3064.0usft (Original Well Elev)
Site:	Speedwagon 27 W2PA Fee #1H	North Reference:	Grid
Well:	Sec 34, T23S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 500' FEL, Sec 27		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,100.0	0.00	0.00	7,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,200.0	0.00	0.00	7,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,300.0	0.00	0.00	7,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,400.0	0.00	0.00	7,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,500.0	0.00	0.00	7,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,600.0	0.00	0.00	7,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,700.0	0.00	0.00	7,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,800.0	0.00	0.00	7,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,900.0	0.00	0.00	7,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,000.0	0.00	0.00	8,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,100.0	0.00	0.00	8,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,200.0	0.00	0.00	8,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,300.0	0.00	0.00	8,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,400.0	0.00	0.00	8,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,500.0	0.00	0.00	8,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,600.0	0.00	0.00	8,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,700.0	0.00	0.00	8,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,800.0	0.00	0.00	8,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
8,900.0	0.00	0.00	8,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,000.0	0.00	0.00	9,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,100.0	0.00	0.00	9,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,200.0	0.00	0.00	9,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,300.0	0.00	0.00	9,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,400.0	0.00	0.00	9,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,500.0	0.00	0.00	9,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,600.0	0.00	0.00	9,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,700.0	0.00	0.00	9,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,800.0	0.00	0.00	9,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,900.0	0.00	0.00	9,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,000.0	0.00	0.00	10,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,028.0	0.00	0.00	10,028.0	0.0	0.0	0.0	0.00	0.00	0.00	
KOP @ 10028'										
10,100.0	7.20	358.12	10,099.8	4.5	-0.1	4.5	10.01	10.01	0.00	
10,200.0	17.21	358.12	10,197.4	25.6	-0.8	25.6	10.00	10.00	0.00	
10,300.0	27.21	358.12	10,289.9	63.3	-2.1	63.4	10.00	10.00	0.00	

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Speedwagon 27 W2PA Fee #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3064.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 3064.0usft (Original Well Elev)
Site:	Speedwagon 27 W2PA Fee #1H	North Reference:	Grid
Well:	Sec 34, T23S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 500' FEL, Sec 27		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
10,400.0	37.21	358.12	10,374.4	116.6	-3.8	116.6	10.00	10.00	0.00	
10,500.0	47.22	358.12	10,448.4	183.6	-6.0	183.7	10.00	10.00	0.00	
10,600.0	57.22	358.12	10,509.5	262.5	-8.6	262.6	10.00	10.00	0.00	
10,700.0	67.23	358.12	10,556.1	350.8	-11.5	351.0	10.00	10.00	0.00	
10,800.0	77.23	358.12	10,586.6	445.9	-14.7	446.0	10.00	10.00	0.00	
10,900.0	87.23	358.12	10,600.1	544.8	-17.9	545.0	10.00	10.00	0.00	
10,907.9	88.02	358.12	10,600.4	552.7	-18.2	552.9	10.00	10.00	0.00	
10,945.2	90.13	359.40	10,601.0	590.0	-19.0	590.2	6.61	5.65	3.43	
LP/FTP: 330' FSL & 500' FEL, Sec 27										
11,000.0	90.13	359.40	10,600.9	644.8	-19.6	645.0	0.00	0.00	0.00	
11,100.0	90.13	359.40	10,600.6	744.8	-20.6	745.0	0.00	0.00	0.00	
11,200.0	90.13	359.40	10,600.4	844.8	-21.7	845.0	0.00	0.00	0.00	
11,300.0	90.13	359.40	10,600.2	944.7	-22.7	945.0	0.00	0.00	0.00	
11,400.0	90.13	359.40	10,599.9	1,044.7	-23.8	1,045.0	0.00	0.00	0.00	
11,500.0	90.13	359.40	10,599.7	1,144.7	-24.8	1,145.0	0.00	0.00	0.00	
11,600.0	90.13	359.40	10,599.5	1,244.7	-25.9	1,245.0	0.00	0.00	0.00	
11,700.0	90.13	359.40	10,599.3	1,344.7	-26.9	1,345.0	0.00	0.00	0.00	
11,800.0	90.13	359.40	10,599.0	1,444.7	-28.0	1,445.0	0.00	0.00	0.00	
11,900.0	90.13	359.40	10,598.8	1,544.7	-29.1	1,545.0	0.00	0.00	0.00	
12,000.0	90.13	359.40	10,598.6	1,644.7	-30.1	1,645.0	0.00	0.00	0.00	
12,100.0	90.13	359.40	10,598.3	1,744.7	-31.2	1,745.0	0.00	0.00	0.00	
12,200.0	90.13	359.40	10,598.1	1,844.7	-32.2	1,845.0	0.00	0.00	0.00	
12,300.0	90.13	359.40	10,597.9	1,944.7	-33.3	1,945.0	0.00	0.00	0.00	
12,400.0	90.13	359.40	10,597.6	2,044.7	-34.3	2,045.0	0.00	0.00	0.00	
12,500.0	90.13	359.40	10,597.4	2,144.7	-35.4	2,145.0	0.00	0.00	0.00	
12,600.0	90.13	359.40	10,597.2	2,244.7	-36.4	2,245.0	0.00	0.00	0.00	
12,700.0	90.13	359.40	10,596.9	2,344.7	-37.5	2,345.0	0.00	0.00	0.00	
12,800.0	90.13	359.40	10,596.7	2,444.7	-38.5	2,445.0	0.00	0.00	0.00	
12,900.0	90.13	359.40	10,596.5	2,544.7	-39.6	2,545.0	0.00	0.00	0.00	
13,000.0	90.13	359.40	10,596.2	2,644.7	-40.6	2,645.0	0.00	0.00	0.00	
13,100.0	90.13	359.40	10,596.0	2,744.6	-41.7	2,745.0	0.00	0.00	0.00	
13,200.0	90.13	359.40	10,595.8	2,844.6	-42.7	2,845.0	0.00	0.00	0.00	
13,300.0	90.13	359.40	10,595.5	2,944.6	-43.8	2,945.0	0.00	0.00	0.00	
13,400.0	90.13	359.40	10,595.3	3,044.6	-44.8	3,045.0	0.00	0.00	0.00	
13,500.0	90.13	359.40	10,595.1	3,144.6	-45.9	3,145.0	0.00	0.00	0.00	
13,600.0	90.13	359.40	10,594.8	3,244.6	-47.0	3,245.0	0.00	0.00	0.00	
13,700.0	90.13	359.40	10,594.6	3,344.6	-48.0	3,345.0	0.00	0.00	0.00	
13,800.0	90.13	359.40	10,594.4	3,444.6	-49.1	3,445.0	0.00	0.00	0.00	
13,900.0	90.13	359.40	10,594.2	3,544.6	-50.1	3,544.9	0.00	0.00	0.00	
14,000.0	90.13	359.40	10,593.9	3,644.6	-51.2	3,644.9	0.00	0.00	0.00	
14,100.0	90.13	359.40	10,593.7	3,744.6	-52.2	3,744.9	0.00	0.00	0.00	
14,200.0	90.13	359.40	10,593.5	3,844.6	-53.3	3,844.9	0.00	0.00	0.00	
14,300.0	90.13	359.40	10,593.2	3,944.6	-54.3	3,944.9	0.00	0.00	0.00	
14,400.0	90.13	359.40	10,593.0	4,044.6	-55.4	4,044.9	0.00	0.00	0.00	
14,500.0	90.13	359.40	10,592.8	4,144.6	-56.4	4,144.9	0.00	0.00	0.00	
14,600.0	90.13	359.40	10,592.5	4,244.6	-57.5	4,244.9	0.00	0.00	0.00	
14,700.0	90.13	359.40	10,592.3	4,344.6	-58.5	4,344.9	0.00	0.00	0.00	
14,800.0	90.13	359.40	10,592.1	4,444.5	-59.6	4,444.9	0.00	0.00	0.00	
14,900.0	90.13	359.40	10,591.8	4,544.5	-60.6	4,544.9	0.00	0.00	0.00	
15,000.0	90.13	359.40	10,591.6	4,644.5	-61.7	4,644.9	0.00	0.00	0.00	
15,100.0	90.13	359.40	10,591.4	4,744.5	-62.8	4,744.9	0.00	0.00	0.00	
15,200.0	90.13	359.40	10,591.1	4,844.5	-63.8	4,844.9	0.00	0.00	0.00	
15,300.0	90.13	359.40	10,590.9	4,944.5	-64.9	4,944.9	0.00	0.00	0.00	
15,400.0	90.13	359.40	10,590.7	5,044.5	-65.9	5,044.9	0.00	0.00	0.00	

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Speedwagon 27 W2PA Fee #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3064.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 3064.0usft (Original Well Elev)
Site:	Speedwagon 27 W2PA Fee #1H	North Reference:	Grid
Well:	Sec 34, T23S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 500' FEL, Sec 27		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
15,500.0	90.13	359.40	10,590.4	5,144.5	-67.0	5,144.9	0.00	0.00	0.00
15,600.0	90.13	359.40	10,590.2	5,244.5	-68.0	5,244.9	0.00	0.00	0.00
15,693.5	90.13	359.40	10,590.0	5,338.0	-69.0	5,338.4	0.00	0.00	0.00
BHL: 330' FNL & 500' FEL, Sec 27									

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SL: 260' FNL & 480' FEL - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	461,330.00	582,132.00	32° 16' 4.921 N	104° 4' 3.401 W
KOP @ 10028' - plan hits target center - Point	0.00	0.00	10,028.0	0.0	0.0	461,330.00	582,132.00	32° 16' 4.921 N	104° 4' 3.401 W
BHL: 330' FNL & 500' FE - plan hits target center - Point	0.00	0.00	10,590.0	5,338.0	-69.0	466,668.00	582,063.00	32° 16' 57.748 N	104° 4' 4.051 W
LP/FTP: 330' FSL & 500 - plan hits target center - Point	0.00	0.00	10,601.0	590.0	-19.0	461,920.00	582,113.00	32° 16' 10.760 N	104° 4' 3.605 W

Speedwagon 27 W2PA Fee #1H

