

District.1
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District III
811 S. First St., Artesia, NM 88210
Phone: (575) 742-1283 Fax: (575) 742-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (503) 334-6178 Fax: (503) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fo, NM 87505
Phone: (503) 476-3460 Fax: (503) 476-3462

## State of New Mexico

Form C-102

Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION DISTRICT
1220 South St. Francis Dr.

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

Santa Fe, NM 87505

MAR 28 2017

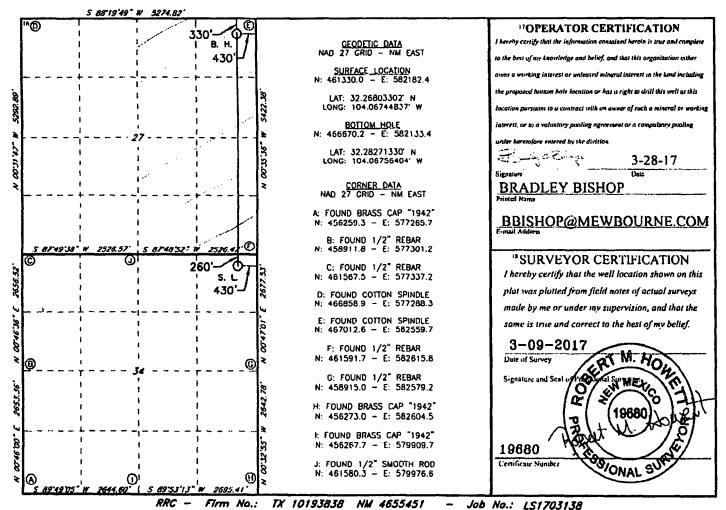
☐ AMENDED REPORT

## RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Number	<sup>3</sup> Pool Code				<sup>3</sup> Pool Name			
30-015-44/15						PURPLE SAGE WOLFCAMP GAS			
3/7568				SPEE	3 Property No DWAGON 2'				6 Well Number 2H
14744	10.	MEWBOURNE OIL COMPANY							*Elevation 3038'
					<sup>10</sup> Surface	Location			
UL or lot no.	Section	Township	Ronge	f.ot ldn	Feet from the	North/South line	Feet From the	liast/West line	County
A	34	23S	28E		260	NORTH	430	EAST	EDDY
			" ]	Bottom H	ole Location	If Different Fro	m Surface		
UL or lot no.	Section	Township	Range	Loi ldn	Feet from the	North/South line	Feet from the	I:asi/West line	County
A	27	235	28E	1	330	NORTH	430	EAST	EDDY
12 Dedicated Acres	1) Joint	or Infili 14 (	Consolidation	Code 15 C	Order No.				
320				1					

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.



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (375) 748-1283 Fax: (575) 748-9720District 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

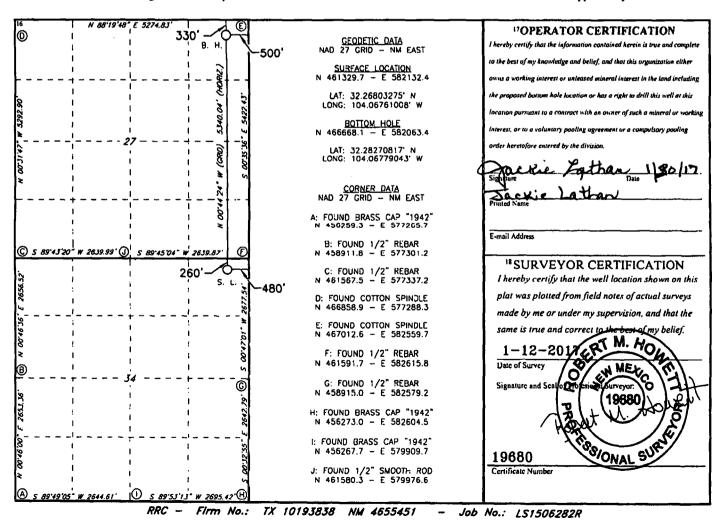
## State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

M AMENDED REPORT

			WELL L	OCATIO	N AND ACR	EAGE DEDIC	ATION PLAT	Γ	21117
30-015	API Number -430			2 Pool Code 9 8 220	Pi	irple Sage	Wolf Ca	mo (C	ras)
Property Cod	الم	SPEEDWAGON 27 W2PA FEE						Well Number	
70GRID N	Q. I		MEWBOURNE OIL COMPANY						9 Elevation 3037'
					<sup>10</sup> Surface	Location			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West	line County
A	34	235	28E		260	NORTH	480	EAST	EDDY
			ш	Bottom I	lole Location	If Different Fro	om Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	line County
A	27	235	28E	L _	330	NORTH	500	EAST	EDDY
12 Dedicated Acres	13 Joint	or infill	4 Consolidation	Code 15	Order No.		D		
320	<u> </u>						2-14262	<u></u>	

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.



# 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%

\* Denotes an interest that is being force pooled.

EXHIBIT 2

## 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 W0PA 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 W0PA 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 W0PA 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 2.500.00) = \$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 <a href="mailto:mrobb@mewbourne.com">mrobb@mewbourne.com</a> or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY

Mitch Robb Landman

Signature: Date:

## 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

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 W0PA 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. Spiva:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to drill the captioned Speedwagon 27 W0PA 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 Fec #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 W0PA Fee #2H well. In the event the 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 <a href="mailto:mrobb@mewbourne.com">mrobb@mewbourne.com</a> 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 W0PA Fee #2H Prosp	ect: Wolfc	amp		
	unty: Eddy			ST: NM
Sec. 27 Blk: Survey: TWP: 238	·	Prop. TVD:	9652' TN	1D: 14788'
		<del></del>	<del></del> _	
INTANGIBLE COSTS 0180 Regulatory Permits & Surveys	0180-0100	TCP \$5,000	180-0200	cc
Location / Road / Site / Preparation	0180-0105	\$25,000		\$40,00
Location / Restoration	0180-0105	\$175,000		\$20,00
Daywork / Turnkey / Footage Drilling 20 days drlg / 3 days comp @ \$17,000/day	0180-0110	\$384,000		\$55,00
Fuel 1500 gal/day @ 1.90/gal	0180-0114	\$70,000	3160-0210	\$33,00
Mud. Chemical & Additives	0180-0114	\$150,000	0180-0220	
Horizontal Drillout Services	0100-0120		0180-0222	\$75,00
Cementing	0180-0125	\$70,000		\$25,00
Logging & Wireline Services	0180-0130		0180-0230	\$220,00
Casing / Tubing / Snubbing Service	0180-0134	\$25,000		\$15,00
Mud Logging	0180-0137	\$15,000		
Stimulation 31 stg 12.5 MM gal x 12.5 MM#			0180-0241	\$2,038,00
Stimulation Rentals & Other			0180-0242	\$75,00
Water & Other	0180-0145		0180-0245	\$464,90
Bits	0180-0148		0180-0248	\$4,00
Inspection & Repair Services	0180-0150		0180-0250	\$5,00
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,00
Testing & Flowback Services	0180-0158		0180-0258	\$15,00
Completion / Workover Rig 4 days @ \$3500/day	ļ		0180-0260	\$15 <u>,00</u>
Rig Mobilization	0180-0164	\$40.000		
Transportation	0180-0165		0180-0265	\$12,00
Welding Services	0180-0168		0180-0268	\$5,00
Contract Services & Supervision	0180-0170		0180-0270	
Directional Services Includes vertical control	0180-0175	\$135,000		
Equipment Rental	0180-0180	\$140,000		\$30,00
Well / Lease Legal	0180-0184		0180-0284	
Well / Lease Insurance	0180-0185		0180-0285	
Intangible Supplies	0180-0188		0180-0288	\$1,00
Damages	0180-0190	\$50,000	0180-0290	
ROW & Easements	0180-0192		0180-0292	
Pipeline Interconnect	1	0405 000	0180-0293	*CF 0/
Company Supervision	0180-0195		0180-0295	\$65,00
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	#20.00
Well Abandonment	0180-0198	£450.500	0180-0298	\$20,00
Contingencies 10% (TCP) 5% (CC)	0180-0199		0180-0299	\$160,50
TOTAL		\$1,755,300		\$3,370,40
TANGIBLE COSTS 0181	1		,	
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			\$67.0
	10101-0130			
Casing (4.1" - 6 0")	0101-0730		0181-0797	
	0101-0730		0181-0797 0181-0798	
Casing (4.1" - 6.0") Tubing (2" - 4") Drilling Head	0181-0860	\$30,000		
Casing (4.1" - 6.0") Tubing (2" - 4") Drilling Head		\$30,000		
Casing (4.1" - 60") Tubing (2" - 4")		\$30,000	0181-0798	
Casing (4.1" - 6.0") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section		\$30,000	0181-0798 0181-0870 <sup>1</sup>	
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools		\$30,000	0181-0798 0181-0870 <sup>1</sup> 0181-0871	
Casing (4.1" - 60") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems		\$30,000	0181-0798 0181-0870 <sup>1</sup> 0181-0871 0181-0875 0181-0880 0181-0884	
Casing (4.1" - 60") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit		\$30,000	0181-0798 0181-0870 <sup>1</sup> 0181-0871 0181-0875 0181-0880 0181-0884 0181-0885	\$30.0
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump		\$30,000	0181-0798 0181-0870 <sup>1</sup> 0181-0871 0181-0875 0181-0880 0181-0884 0181-0885 0181-0886	\$30.0 \$25.0
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Oil 3 - 750 steel		\$30,000	0181-0798 0181-0870 0181-0871 0181-0875 0181-0880 0181-0884 0181-0885 0181-0886	\$30.0 \$25.0 \$38.0
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Oil 3 - 750 steel Tanks - Water 3 - 750 steel		\$30,000	0181-0870 0181-0871 0181-0875 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0890 0181-0891	\$30,0 \$25,0 \$38,0 \$45,0
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Oil 3 - 750 steel Tanks - Waler 3 - 750 steel Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB		\$30,000	0181-0879 0181-0870 0181-0871 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0890 0181-0891	\$25.0 \$38.0 \$38.0 \$45.0
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Oil 3 - 750 steel Tenks - Waler 3 - 750 steel Separation / Treating Equipment Heater Treaters, Line Heaters 6x20x75# heater treater		\$30,000	0181-0870   0181-0870   0181-0875   0181-0875   0181-0884   0181-0885   0181-0896   0181-0890   0181-0895   0181-0895   0181-0895   0181-0895   0181-0897	\$25.0 \$38.0 \$45.0 \$38.0 \$15.0
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump Tanks - Oil 3 - 750 steel Tanks - Waler 3 - 750 steel Tanks - Waler 3 - 750 steel Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB Heater Treaters, Line Heaters 6x20x75# heater treater Metering Equipment		\$30,000	0181-0870 0181-0870 0181-0871 0181-0875 0181-0880 0181-0886 0181-0886 0181-0895 0181-0895 0181-08995 0181-08995	\$25.0 \$38.0 \$45.0 \$38.0 \$15.0
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump Tanks - Oil 3 - 750 steel Tanks - Waler 3 - 750 steel Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB Heater Treaters, Line Heaters 6x20x75# heater treater Line Pipe & Valves - Galhering		\$30,000	0181-0870   0181-0870   0181-0871   0181-0875   0181-0884   0181-0885   0181-0886   0181-0890   0181-0891   0181-0895   0181-0897   0181-0898   0181-0900   0181-0900   0181-0900   0181-0900   0181-0900   0181-0900   0181-0900   0181-0900   0181-0900   0181-0900   0181-0900   0181-0900   0181-0900   0181-0900   0181-0900   0181-0900   0181-0898   0181-0890   0181-0898   0181-0890   0181-0	\$25.0 \$38.0 \$45.0 \$15.0 \$7.0
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump Tanks - Oil 3 - 750 steel Tanks - Waler 3 - 750 steel Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB Heater Treaters, Line Heaters 6x20x75# heater treater Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories		\$30,000	0181-0879 0181-0870 0181-0875 0181-0880 0181-0884 0181-0886 0181-0886 0181-0890 0181-0895 0181-0895 0181-0895 0181-0895 0181-0896	\$25,0 \$38,0 \$45,0 \$38,0 \$15,0 \$7,0 \$25,0
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Oii 3 - 750 steel Tanks - Water 3 - 750 steel Tanks - Water 3 - 750 steel Separation / Treating Equipment Heater Treaters, Line Heaters Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection		\$30,000	0181-0896 0181-0897 0181-0875 0181-0875 0181-0886 0181-0886 0181-0886 0181-0890 0181-0891 0181-0897 0181-0897 0181-0898 0181-0898	\$25,0 \$38,0 \$45,0 \$38,0 \$15,0 \$25,0 \$40,0
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers Tanks - Oil 3 - 750 steel Tanks - Waler 3 - 750 steel Separation / Treating Equipment Heater Treaters, Line Heaters Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation		\$30,000	0181-0879 0181-0870 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0890 0181-0891 0181-0897 0181-0897 0181-0990 0181-0990 0181-0900 0181-0900	\$25.0 \$38.0 \$45.0 \$15.0 \$7.0 \$25.0 \$40.0 \$40.0
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump Tanks - Oil 3 - 750 steel Tanks - Water 3 - 750 steel Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB Heater Treaters, Line Heaters 6x20x75# heater treater Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation		\$30,000	0181-0879 0181-0870 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0890 0181-0891 0181-0895 0181-0897 0181-0898 0181-0908 0181-0908 0181-0908	\$25.0 \$38.0 \$38.0 \$15.0 \$7.0 \$25.0 \$40.0 \$40.0
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump Tanks - Oil 3 - 750 steel Tanks - Waler 3 - 750 steel Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB Heater Treaters, Line Heaters 6x20x75# heater treater Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction 1/2 - 1/2 mile 4" gas and 6" SWD	0181-0860		0181-0895 0181-0897 0181-0880 0181-0884 0181-0885 0181-0885 0181-0885 0181-0895 0181-0895 0181-0897 0181-0897 0181-0998 0181-0999 0181-0990 0181-0990 0181-0909 0181-0909	\$25.0 \$38.0 \$38.0 \$15.0 \$7.0 \$25.0 \$40.0 \$40.0
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump Tanks - Oil 3 - 750 steel Tanks - Water 3 - 750 steel Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB Heater Treaters, Line Heaters 6x20x75# heater treater Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation	0181-0860	\$30,000	0181-0895 0181-0897 0181-0880 0181-0884 0181-0885 0181-0885 0181-0885 0181-0895 0181-0895 0181-0897 0181-0897 0181-0998 0181-0999 0181-0990 0181-0990 0181-0909 0181-0909	\$25.0 \$38.0 \$45.0 \$38.0 \$15.0 \$25.0 \$40.0 \$40.0 \$25.0 \$35.0
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump Tanks - Oil 3 - 750 steel Tanks - Waler 3 - 750 steel Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB Heater Treaters, Line Heaters 6x20x75# heater treater Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction 1/2 - 1/2 mile 4" gas and 6" SWD	0181-0860		0181-0979 0181-0870 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0890 0181-0897 0181-0897 0181-0898 0181-0990 0181-0990 0181-0990 0181-0990 0181-0990 0181-0990	\$25,0 \$38,0 \$45,0 \$38,0 \$15,0 \$40,0 \$40,0 \$40,0 \$35,0 \$474,4
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump Tanks - Oil 3 - 750 steel Tanks - Water 3 - 750 steel Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB Heater Treaters, Line Heaters 6x20x75# heater treater Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction 1/2 - 1/2 mile 4" gas and 6" SWD	0181-0860	\$304,900 \$2,060,200	0181-0798  0181-0870  0181-0875  0181-0880  0181-0884  0181-0885  0181-0890  0181-0895  0181-0895  0181-0996  0181-0990  0181-0906  0181-0908  0181-0908	\$25,0 \$38,0 \$45,0 \$38,0 \$15,0 \$40,0 \$40,0 \$40,0 \$35,0 \$474,4
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump Tanks - Oil 3 - 750 steel Tanks - Waler 3 - 750 steel Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB Heater Treaters, Line Heaters 6x20x75# heater treater Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Pipeline Construction 1/2 - 1/2 mile 4" gas and 6" SWD  TOTAL SUBTOTAL	0181-0860	\$304,900 \$2,060,200	0181-0979 0181-0870 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0890 0181-0897 0181-0897 0181-0898 0181-0990 0181-0990 0181-0990 0181-0990 0181-0990 0181-0990	\$25,0 \$38,0 \$45,0 \$38,0 \$15,0 \$40,0 \$40,0 \$40,0 \$35,0 \$474,4
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump Tanks - Oii 3 - 750 steel Tanks - Water 3 - 750 steel Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB Heater Treaters, Line Heaters 6x20x75# heater treater Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Pipeline Construction 1/2 - 1/2 mile 4" gas and 6" SWD  TOTAL  SUBTOTAL  TOTAL WELL COST  Extra Expense Insurance  Program of the second by Operator's Extra Expense Insurance and pay my proper Operator has secured Extra Expense Insurance covering costs of well control, clear	0181-0860	\$304,900 \$2,060,200 \$5,5	0181-0998 0181-0870 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0890 0181-0891 0181-0895 0181-0898 0181-0898 0181-0990 0181-0990 0181-0990 0181-0990 0181-0990	\$25,0 \$38,0 \$45,0 \$15,0 \$7,0 \$25,0 \$40,0 \$25,0 \$35,0 \$34,4,4
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump Tanks - Oil 3 - 750 steel Tanks - Water 3 - 750 steel Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB Heater Treaters, Line Heaters 6x20x75# heater treater Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction 1/2 - 1/2 mile 4" gas and 6" SWD  TOTAL SUBTOTAL  TOTAL WELL COST  Extra Expense Insurance  Operator has secured Extra Expense Insurance and pay my proportions of the security of the	0181-0860	\$304,900 \$2,060,200 \$5,5	0181-0998 0181-0870 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0890 0181-0891 0181-0895 0181-0898 0181-0898 0181-0990 0181-0990 0181-0990 0181-0990 0181-0990	\$25,0 \$38,0 \$45,0 \$38,0 \$15,0 \$7,0 \$25,0 \$40,0 \$40,0 \$25,0 \$35,0 \$33,844,4
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump Tanks - Oil 3 - 750 steel Tanks - Water 3 - 750 steel Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB Heater Treaters, Line Heaters 6x20x75# heater treater Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Equipment Installation Pipeline Construction 1/2 - 1/2 mile 4" gas and 6" SWD  TOTAL  TOTAL WELL COST  Extra Expense Insurance  Operator has secured Extra Expense Insurance and pay my proportions of the protection of the secured Extra Expense Insurance covering costs of well control, clear	0181-0860	\$304,900 \$2,060,200 \$5,5 of the premier g as estimated	0181-0998 0181-0870 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0890 0181-0891 0181-0895 0181-0898 0181-0898 0181-0990 0181-0990 0181-0990 0181-0990 0181-0990	\$25,0 \$38,0 \$45,0 \$38,0 \$15,0 \$7,0 \$25,0 \$40,0 \$40,0 \$25,0 \$35,0 \$33,844,4
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump Tanks - Oil 3 - 750 steel Tanks - Water 3 - 750 steel Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB Heater Treaters, Line Heaters 6x20x75# heater treater Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Equipment Installation Equipment Installation Pipeline Construction 1/2 - 1/2 mile 4" gas and 6" SWD  TOTAL  TOTAL WELL COST  Extra Expense Insurance  Operator has secured by Operator's Extra Expense Insurance and pay my proper Operator has secured Extra Expense Insurance proticy.  If neither box is checked above non-operating working interest owner elects to be covered by Operator's well con Prepared by R. Terrell Date	0181-0860  Other of the state o	\$304,900 \$2,080,200 \$5,5 of the prenium	0181-0998 0181-0870 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0890 0181-0891 0181-0895 0181-0898 0181-0898 0181-0990 0181-0990 0181-0990 0181-0990 0181-0990	\$25,0 \$38,0 \$45,0 \$15,0 \$7,0 \$25,0 \$40,0 \$25,0 \$35,0 \$34,4,4
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump Tanks - Oil 3 - 750 steel Tanks - Water 3 - 750 steel Tanks - Water 3 - 750 steel Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB Heater Treaters, Line Heaters 6x20x75# heater treater Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Equipment Installation Pipeline Construction 1/2 - 1/2 mile 4" gas and 6" SWD  TOTAL  TOTAL WELL COST  Extra Expense Insurance  Operator has secured Extra Expense Insurance covering costs of well control, clear I see the secure of the Company Approval  Prepared by R. Terrell Date  Company Approval	0181-0860  Other of the state o	\$304,900 \$2,080,200 \$5,5 of the prenium	0181-0998 0181-0870 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0890 0181-0891 0181-0895 0181-0898 0181-0898 0181-0990 0181-0990 0181-0990 0181-0990 0181-0990	\$25,0 \$38,0 \$45,0 \$38,0 \$15,0 \$40,0 \$40,0 \$40,0 \$35,0 \$354,0 \$35,0 \$3474,0
Casing (4.1" - 6 0") Tubing (2" - 4") Drilling Head & Upper Section Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump Tanks - Oil 3 - 750 steel Tanks - Water 3 - 750 steel Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB Heater Treaters, Line Heaters 6x20x75# heater treater Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Equipment Installation Equipment Installation Pipeline Construction 1/2 - 1/2 mile 4" gas and 6" SWD  TOTAL  TOTAL WELL COST  Extra Expense Insurance  Operator has secured by Operator's Extra Expense Insurance and pay my proper Operator has secured Extra Expense Insurance proticy.  If neither box is checked above non-operating working interest owner elects to be covered by Operator's well con Prepared by R. Terrell Date	0181-0860  Other of the state o	\$304,900 \$2,080,200 \$5,5 of the prenium	0181-0998 0181-0870 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0890 0181-0891 0181-0895 0181-0898 0181-0898 0181-0990 0181-0990 0181-0990 0181-0990 0181-0990	\$40,00 \$30,00 \$38,00 \$45,00 \$45,00 \$15,00 \$25,00 \$40,00 \$40,00 \$40,00 \$338,00 \$474,60

EXHIBIT 4

## MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: Speedwagon 27 W2PA Fee #1H	pect:	es federations	, <b>s</b> = 1, 4 (, 7)	स्त्र के जाता है। ब्रिज
	16-32-25-25	and extracted	er bestelle	
ocation: St. 280' FNL & 480' FEL (34); BHL: 330' FNL & 330' FEL (27)	ounty: Eddy		9. 627.42	ST: NM
Sec. 34 Blic Survey:	RNG: 28	E Prop., TVD	10601	MD: 15725
INTANGIBLE COSTS 0180	CODE	тср	CODE	сс
legulatory Permits & Surveys	0180-0100		0180-0200	\$30,000
ocation / Road / Site / Preparation ocation / Restoration	0180-0105	\$175,000		\$20,000
Daywork / Turnkey / Footage Drilling 20 days drig & 3 days comp @ \$17000/day	0180-0110	\$364,000		\$55,000
uel 1500 gal/day @ \$1.90/gal	0180-0114	\$70,000	0.00 02.00	402,445
fud, Chemical & Additives	0180-0120	\$150,000	0180-0220	
torizontal Drillout Services Coil Tbg Drillout			0180-0222	\$95,00
ementing 2 Stg 7" w/ ECP	0180-0125		0180-0225	\$20,00
ogging & Wireline Services	0180-0130		0180-0230	\$230,00
asing / Tubing / Snubbing Service fud Legging	0180-0134	\$25,000 \$15,000	0180-0234	\$15,00
stimulation 36 Stg 11MM gal/11MM lb	0100-0137	\$10,000	0180-0241	\$2,200,00
Stimulation Rentals & Other	<b> </b>		0180-0242	\$90,00
Nater & Other	0180-0145	\$40,000	0180-0245	\$350,00
Bits	0180-0148	\$63,000	0180-0248	\$4,00
nspection & Repair Services	0180-0150	\$40,000	0180-0250	\$5,00
Aisc. Air & Pumping Services	0180-0154		0180-0254	\$10,00
esting & Flowback Services Completion / Workover Rig 4 days @ \$3500/day Toe Prep	0180-0158	\$15,000	0180-0258	\$25,00 \$15,00
Completion / Workover Rig 4 days @ \$3500/day Toe Prep	0180-0164	\$125,000	U100-0200	\$13,00
Transportation	0180-0185		0180-0265	\$12,00
Welding Services	0180-0168		0180-0268	\$5,00
Contract Services & Supervision	0180-0170		0180-0270	
Directional Services	0180-0175	\$150,000	ļl	
Equipment Rental	0180-0180		0180-0280	\$30,00
Well / Lease Legal	0180-0184		0180-0284	
Well / Lease Insurance Intangible Supplies	0180-0185	\$4,900 \$8,000		\$1,00
Damages	0180-0190	\$30,000	<del></del>	\$1.00
ROW & Easements	0180-0192		0180-0292	\$50,00
Pipeline Interconnect	1	-	0180-0293	
Company Supervision	0180-0195	\$105,000	0180-0295	\$75,00
Overhead Fixed Rate	0180-0198	\$10,000	0180-0298	\$20,00
Well Abandonment	0180-0198		0180-0298	
Contingencies 10% (TCP) 5% (CC)	0180-0199	\$170,700	0180-0299	\$167,90
TOTAL TANGIBLE COSTS 0181	1	\$1,877,600		\$3,524,90
Casing (19.1" - 30")	0181-0793		l	
Casing (10.1" - 19.0") 550 - 13 3/8" 54.5# J55 STC @ \$28.51/ft + GRT	0181-0794	\$16,800	ļ!	<del></del>
Casing (8.1" - 10.0") 2510' - 9 5/8" 40# N80 LTC @ \$23.25/ft + GRT  Casing (6.1" - 8.0") 10800' - 7" 26# P110 LTC @ \$18.90/ft + GRT	0181-0795	\$62,400 \$218,000		
Casing (4.1" - 6.0") 5700' - 4 1/2" 13.5# P110 LTC @ \$11.00/ft + GRT	0181-0798	\$216,000	0181-0797	\$67,00
Tubing (2" - 4")	1		0181-0798	\$31,6
Drilling Hoad	0181-0860	\$20,000		
Tubing Head & Upper Section Includes 10K Frac Valve & Tree			0181-0870	\$48,0
Horizontal Completion Tools Liner Hanger	<b> </b>		0181-0871	\$30,00
Sucker Rods	1		0181-0875	
Subsurface Equipment	╅		0181-0880 0181-0884	
SUBSTRUCT OF SYSTEMS	<b></b>			
Artificial Lift Systems Pumping Unit	14 1		II 0181-DRRF I	
Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers VRU/SWD transfer pump			0181-0885	\$50.0
Pumping Unit			0181-0885 0181-0886 0181-0890	
Pumping Unit Surface Pumps & Prime Movers VRU/SWD transfer pump Tanks - Oil 4 - 500 bbt steel Tanks - Water 4 - 500 bbt steel coated			0181-0886	\$38.0 \$44.0
Pumping Unit         VRU/SWD transfer pump           Surface Pumps & Prime Movers         VRU/SWD transfer pump           Tanks - Oil         4 - 500 bbt steel           Tanks - Water         4 - 500 bbt steel coated           Separation / Treating Equipment         36"x15'x1k# Hor 3ph/30"x10'x1k# 3ph/Gun Bbt			0181-0886 0181-0890 0181-0891 0181-0895	\$38.0 \$44,0 \$55,0
Pumping Unit Surface Pumps & Prime Movers VRU/SWD transfer pump Tanks - Oil 4 - 500 bbt steel Tanks - Water 4 - 500 bbt steel coated Separation / Treating Equipment 36"x15"x1k# Hor 3ph/30"x10"x1k# 3ph/Gun Bbt Heater Treaters, Line Heaters 6"x20"x75# HT			0181-0886 0181-0890 0181-0891 0181-0895 0181-0897	\$38.0 \$44.0 \$55.0 \$14.0
Pumping Unit Surface Pumps & Prime Movers VRU/SWD transfer pump Tanks - Oil 4 - 500 bbt steel Tanks - Water 4 - 500 bbt steel coated Separation / Treating Equipment 36"x15"x1k# Hor 3ph/30"x10"x1k# 3ph/Gun Bbt Heater Treaters, Line Heaters 6"x20"x75# HT Metering Equipment			0181-0886 0181-0890 0181-0891 0181-0895 0181-0897 0181-0898	\$38.0 \$44.0 \$55.0 \$14.0 \$7.0
Pumping Unit Surface Pumps & Prime Movers VRU/SWD transfer pump Tanks - Oil 4 - 500 bbl steel Tanks - Water 4 - 500 bbl steel coated Separation / Treating Equipment 36"x15"x1k# Hor 3ph/30"x10"x1k# 3ph/Gun Bbl Heater Treaters, Line Heaters 6"x20"x75# HT Metering Equipment Line Pipe & Valves - Gathering 1/4 mite 4" steel gas & 6" poly water			0181-0886 0181-0890 0181-0891 0181-0895 0181-0898 0181-0900	\$38.0 \$44.0 \$55.0 \$14.0 \$7.0 \$30.0
Pumping Unit Surface Pumps & Prime Movers VRU/SWD transfer pump Tanks - Oil 4 - 500 bbt steel Tanks - Water 4 - 500 bbt steel coated Separation / Treating Equipment 36"x15"x1k# Hor 3ph/30"x10"x1k# 3ph/Gun Bbt Heater Treaters, Line Heaters 6"x20"x75# HT Metering Equipment			0181-0886 0181-0890 0181-0891 0181-0895 0181-0897 0181-0898 0181-0900 0181-0908	\$38.0 \$44.0 \$55.0 \$14.0 \$7.0 \$30.0 \$55.0
Pumping Unit Surface Pumps & Prime Movers Tanks - Oil Tanks - Oil Tanks - Water Teating Equipment Teating Equipment Teating Equipment Teaters, Line Heaters 6'x20'x75# HT Metering Equipment Line Pipe & Valves - Gathering Titings / Valves & Accessories			0181-0886 0181-0890 0181-0891 0181-0895 0181-0898 0181-0900	\$38.0 \$44.0 \$55.0 \$14.0 \$7.0 \$30.0 \$55.0
Pumping Unit Surface Pumps & Prime Movers Tanks - Oil 4 - 500 bbt steel Tanks - Water 4 - 500 bbt steel Tanks - Water 4 - 500 bbt steel Separation / Treating Equipment 36"x15"x1k# Hor 3ph/30"x10"x1k# 3ph/Gun Bbt Heater Treaters, Line Heaters 6"x20"x75# HT Metering Equipment Line Pipe & Valves - Gathering 1/4 mite 4" steel gas & 6" poly water Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Equipment Installation			0181-0886 0181-0891 0181-0895 0181-0897 0181-0898 0181-0900 0181-0908	\$38.0 \$44.0 \$55.0 \$14.0 \$7.0 \$30.0 \$55.0 \$5.0
Pumping Unit Surface Pumps & Prime Movers VRU/SWD transfer pump Tanks - Oil 4 - 500 bbt steel Tanks - Water 4 - 500 bbt steel coated Separation / Treating Equipment 36*x15*x1k# Hor 3ph/30*x10*x1k# 3ph/Gun Bbt Heater Treaters, Line Heaters 6*x20*x75# HT Metering Equipment Line Pipe & Valves - Gathering 1/4 mite 4* steel gas & 6* poly water Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation			0181-0886 0181-0890 0181-0891 0181-0895 0181-0898 0181-0900 0181-0908 0181-0908	\$38.0 \$44,0 \$55.0 \$14.0 \$7.0 \$30.0 \$55.0 \$5.0 \$55.0
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## 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 THE LIEUTE

Bruce.

My Commission Expires

KERRIE C. ALLEN

Notary Public

State of New Mexico

My Commission Expires

Notary Public

EXHIBIT 6

day of June, 2017 by James

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)

iamesbruc@aol.com

June 1, 2017

## **CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

To: Persons listed on Exhibit A

Ladies and gentlemen:

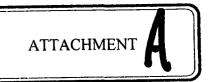
Enclosed are copies of the following applications filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company:

- 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.



Very truly yours,

James Bruce

Attorney for Mewbourne Oil Company

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

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 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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	U.S. Postal Service™ CERTIFIED MAIL® RECEIP  Domestic Mail Only
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:  Francis T. Segura 604 W Presidio	A. Signature  X	For delivery information, visit our website at www.usps.com®.  Certified Mail Fee  Extra Services & Fees (check box, add fee as appropriate)  Return Receipt (hardcopy)  Return Receipt (electronic)  Certified Mail Restricted Delivery \$  Adult Signature Restricted Delivery \$  Postmark  Here  Postage
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Walter E. Tarvin and Deborah K. Tarvin R169 E. Ash Loving, NM 88256	If YES, enter delivery address	
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7016 2070	Postage \$ Total Postage and Fees \$ Gina S. Rodriguez 604 W Presidio Sireel and Apt. No., or PO Bc Carlsbad, NM 88220 City, State, ZIP+4*	
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]	City, State, ZIP+4* Loving, NM 88256	
, 1	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.  Article Addressed to:  Gina S. Rodriguez 604 W Presidio Cartsbad, NM 88220	A. Signature  X  B. Received by (Printed Name)  D. Is delivery address different from If YES, enter delivery address	☐ Agent ☐ Addressee  C. Date of Delivery ☐ Q ☐ Yes
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2070 0000 2473	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 \$ Fostage   Total Postage and Fees	Postmark Herø
7016	Sent To Sabino Martinez, Jr.  193 Ash Road Loving, NM 88256	
!	City, State, ZIP+4  PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

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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:  Paul D. Queen  138 Natches Trace Coppell, TX 75019	A. Signature  X. Agent  B. Reseived by (Printed Name)  C. Date of Delive  D. is delivery softless different from item 1?   If YES, enter Gelivery address below:   No
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9590 9402 2691 6351 8809 86  2. Article Number (Transfer from service label)	3. Service Type  □ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail® □ Certified Mail Restricted Delivery □ Collect on Delivery □ Collect on Delivery Restricted Delivery □ Collect on Delivery Restricted Delivery □ Collect Delivery Restricted Delivery □ Collect Delivery Restricted Delivery □ Collect Delivery Restricted Delivery □ Registered Mail Restricted Delivery □ Signature Confirmation □ Signature Confirmation Restricted Delivery
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	<ul> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Signature  Agent  Addressee  B. Received by (Printed Name)  C. Date of Delivery
	Mary Queen Bryan 3665 W 12th St. Odessa, TX 79763	D. Is delivery address different from item 1?  Yes If YES, enter delivery address below:  No
	II. 9590 9402 2691 6351 8809 24	3. Service Type  ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Confirmation ☐ Confir
	2. Article Nul 7016 2070 0000 2	473 2157 livery Signature Confirmation Restricted Delivery
1	PS Form 3811, July 2015 PSN 7530-02-000-9053	Domestic Return Receipt



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

\$6.980 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.

8C: 87504105656 \*0968-00266-03-48

**U.S. Postal Service**™ **CERTIFIED MAIL® RECEIPT** Domestic Mail Only Certified Mall Fee Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Postmark Adult Signature Required Adult Signature Restricted Delivery \$ 20 Postage 9 Total Postage and Fees Sent To Bridigio Rodriguez 707, 2594 S. Colorado Blvd. Street and Apt. No., or PO Denver, CO 80220 PS Form 3800, April 2015 PSN 7530-02-000-9047

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

\$6.980 US POSTAGE FIRST-CLASS

071V0060793 87501 000097277

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Rachel Martinez

NIXIE

ANK

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RETURN TO SENDER ATTEMPTED - NOT KNOWN UNABLE TO FORWARD

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56	U.S. Postal Service™ CERTIFIED MAIL® REC  Domestic Mail Only	EPT
3 215	For delivery information, visit our website	at www.usps.com®.
2070 0000 247	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
7016	\$ Sent To	0.2 See Reverse for Instructions

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

\$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

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0006/08/17

RETURN TO SENDER NOT DELIVERABLE AS ADDRESSED UNABLE TO FORWARD

BC: 87504105656

\*0968-00257-03-44 

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21.64	U.S. Postal Service <sup>™</sup> CERTIFIED MAIL <sup>®</sup> REC Domestic Mail Only  For delivery information, visit our websit	
1	OFFICIAL	USE
6 0000 2473	Certified Mail Fee  \$ Extra Services & Fees (check box, add fee as appropriate)  Return Receipt (hardcopy)  Return Receipt (electronic)  Certified Mail Restricted Delivery  Adult Signature Required  Adult Signature Restricted Delivery  Postage	Postmark Here
2070	\$ Total Postage and Fees \$	1. +
7016	Sireet and Apt. No., or PO Box No.  Rt. 1, Box 5  City, State, ZIP+4*  PS Form 3800, April 2015 PSN 7530-02-000-9047	1

**U.S. Postal Service**™ CERTIFIED MAIL® RECEIPT 2171 For delivery information, visit our website at www.usps.com® E473 Certified Mail Fee \$
Extra Services & Fees (check box, add fee as appropriate)
| Return Receipt (hardcopy) \$
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Adult Signature Restricted Delivery \$ Here 2070 Postage \$ Total Postage and Fees Sent To Jue M. Montez and Ernestina R. Montez
3510 N Deborah Ave.

Street and Apt. No., or Odessa, TX 79764 7076 City, State, ZIP+4\* PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

21.88	U.S. Postal Service™ CERTIFIED MAIL® REC	EIPTS
27	For delivery information, visit our website	at www.usps.com®.
Ш	OFFICIAL	. USE
E745 0000	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
7016 2070	Postage \$ Total Postage and Fees \$ J.M. Turney and Steve 3144 Wabash Ave. Street and Apt. No., or PO Box Not Worth, TX 76109	
12	City, State, ZIP+4* 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)

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 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. I.P PO Box_51933 Midland, Texas 79701	A. Signature  X
	3. Service Type  Adult Signature  Adult Signature Restricted Delivery  Certified Mail®  Certified Mail®  Certified Mail Restricted Delivery  Collect on Delivery Restricted Delivery  Collect on Delivery Restricted Delivery  Ticted Delivery  Tricted Delivery  Registered Mail Restricted Delivery  Registered Mail Restricted Delivery  Restricted Confirmation™  Signature Confirmation  Restricted Delivery
PS Form 3811, July 2015 PSN 7530-02-000-9053	So

Domestic Return Receipt

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36	Domestic Mail Only	51
4	For delivery information, visit our website	at www.usps.com®.
Д	OFFICIAL	USE
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T D	\$	
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=	Return Receipt (electronic) \$	Postmark
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	Adult Signature Required \$	
_	Adult Signature Restricted Delivery \$	
	Postage	
	S Total Postage and Fees	
_	Sent To Crownrock Minerals, 1	.Р
LUL	PO Box 51933 Street and Apt. No., or PO Box 1 Midland, Texas 79701	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Signature  X Agent  Addressee  B. Regeived by (Printed Name)  C. Date of Delivery
1. Article Addressed to:  Pressley H. Guitar P.O. Box 5383 Abilene, Texas 79608	D. Is delivery address different from item 1?  ☐ Yes If YES, enter delivery address below: ☐ No
II.	3. Service Type □ Priority Mail Express® □ Registered Mail™ □ Registered Mail™ □ Registered Mail Restricted Delivery
9590 9402 2691 6351 8812 28	Greatified Mail®  □ Certified Mail Restricted Delivery  □ Collect on Delivery  □ Collect on Delivery Restricted Delivery  □ Collect on Delivery Restricted Delivery  □ Signature Confirmation <sup>TA</sup>

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> <li>Article Addressed to:</li> </ul>	A. Signature  X
Guitar Holding Company, LP clo First Financial Trust & Asset Management Company, N.A., 400 Pine Street, Suite 300 Abilene, Texas 79601	If YES, enter delivery address below: No
9590 9402 2691 6351 8812 11	3. Sérvice Type  □ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail® □ Certified Mail® □ Certified Mail® □ Certified Mail® □ Restricted Delivery □ Collect on Delivery
2. Article Number (Transfer from service label) 7017 0660 0000 6476 9	450 astricted Delivery    Signature Confirmation
PS Form 3811, July 2015 PSN 7530-02-000-9053	S P Domestic Return Receipt



## **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. 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 advertisements and 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 was 201

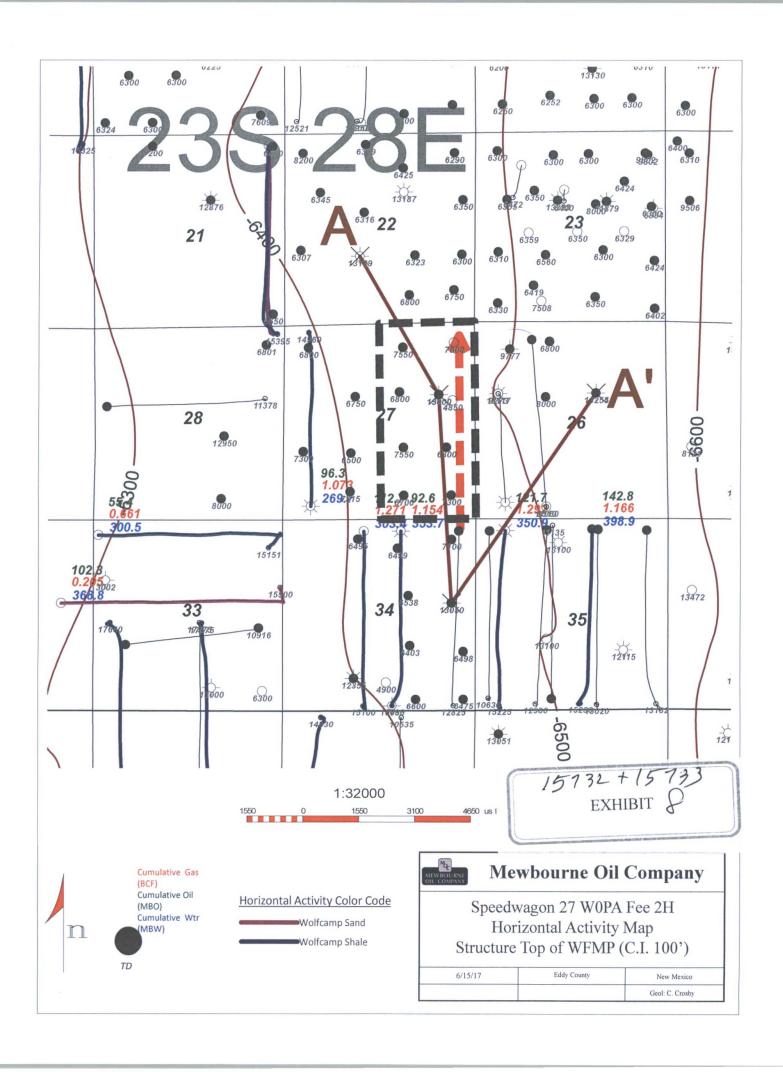
My commission Expires 2/13/2/

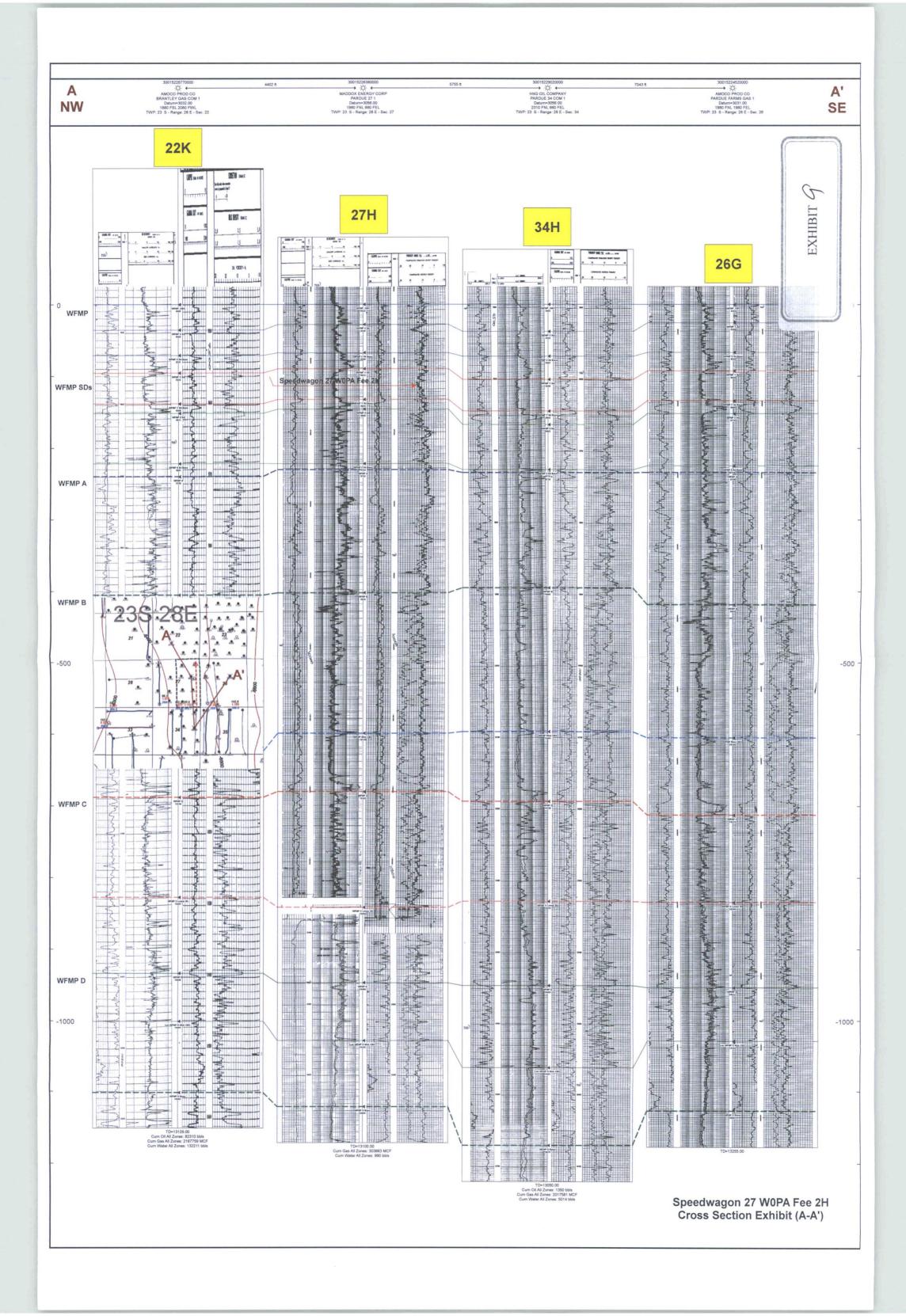
Notary Public



## June 7, 2017 NOTICE

To: Bridigio Rodriguez, To: Bridigio Rodriguez, Florence B. Queen, Francis T. Segura, Gina S. Rodriguez, J.M. Turney, Steve Turney, Joe M. Montez, Ernestina R. Montez, Mary Queen Bryan, Paul D. Queen, Rachel Martinez Sahino Mars Martinez, Sabino Mar-tinez, Jr., Vivian Queen Hamilton, Henry Ham-ilton, Walter E. Tarvin, and Deborah K. Tarvin, heirs, your devisees, or successors: Mewbourne Oil Company has filed two applications with the New Mexico Oil Conservation Division seeking an order pool-ing all mineral interests in the Wolfcamp ests in the woircamp 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 and proration unit in the Wolfcamp forma-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 tions. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and complet-ing the well. The application 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, Santa 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 attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504. The well unit is located approximately 1-1/2 mile southeast of Loving, New Mexico.





-	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 WOPA 2H	Mewbourne	3001543495	21PA/23S/28E	Pending		Pending		NS	WFMP Sand			



## **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

Database: Company: Hobbs

Mewbourne Oil Company Project: Eddy County, New Mexico

Speedwagon 27 W0PA Fee #2H

Well: Wellbore:

Site:

Sec 34, T23S, R28E BHL: 330' FNL & 430' FEL, Sec 27

Design: Design #1 Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: **Survey Calculation Method:**  Site Speedwagon 27 W0PA Fee #2H

WELL @ 3065.0usft (Original Well Elev) WELL @ 3065.0usft (Original Well Elev)

Minimum Curvature

Project

Map System:

US State Plane 1927 (Exact solution)

NAD 1927 (NADCON CONUS) Geo Datum: Map Zone:

New Mexico East 3001

Eddy County, New Mexico

System Datum:

Mean Sea Level

Site

Speedwagon 27 W0PA Fee #2H

Site Position: **Position Uncertainty:** 

Мар

Northing: Easting: 0.0 usft Slot Radius:

461,330.00 usft 582,182.00 usft 13-3/16"

Latitude: Longitude: Grid Convergence: 32° 16' 4.919 N

104° 4' 2.819 W 0.14°

Well Sec 34, T23S, R28E

Well Position +N/-S

+E/-W

0.0 usft 0.0 usft 0.0 usft

Northing: Easting:

Wellhead Elevation:

461,330.00 usft 582,182.00 usft

Latitude: Longitude:

32° 16′ 4.919 N 104° 4' 2.819 W

**Position Uncertainty** 

3,065.0 usft

**Ground Level:** 

3,038.0 usft

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

Declination Field Strength Magnetics Model Name Sample Date Dip Angle (°) (°) 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)	+N/-S	+E/-W	Direction	
		(usft)	(usft)	(usft)	(°)	
		0.0	0.0	0.0	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 & 43

Database:

Hobbs

Company: Project: Mewbourne Oil Company Eddy County, New Mexico Speedwagon 27 W0PA Fee #2H

Site: Well:

Sec 34, T23S, R28E

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

Design #1

Local Co-ordinate Reference:

TVD Reference:

North Reference: Survey Calculation Method: Site Speedwagon 27 W0PA Fee #2H

WELL @ 3065.0usft (Original Well Elev)
WELL @ 3065.0usft (Original Well Elev)

Grid

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	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	c 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
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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
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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 0.00	2,800.0	0.0 0.0	0.0	0.0 0.0	0.00 0.00	0.00 0.00	0.00 0.00
2,900.0	0.00		2,900.0		0.0				
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
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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	0.00 0.00	3,600.0 3,700.0	0.0 0.0	0.0 0.0	0.0 0.0	0.00 0.00	0.00 0.00	0.00
3,700.0 3,800.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00 0.00
3,800.0	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	4,000.0	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
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	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
4,700.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0 5,100.0	0.00 0.00	0.00 0.00	5,000.0 5,100.0	0.0 0.0	0.0 0.0	0.0 0.0	0.00 0.00	0.00 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

Database:

Hobbs

Company: Mewbourne Oil Company
Project: Eddy County, New Mexico

Eddy County, New Mexico Speedwagon 27 W0PA Fee #2H

Site: Well:

Speedwagon 27 W0PA Fee #2l Sec 34, T23S, R28E

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

Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Site Speedwagon 27 W0PA Fee #2H

WELL @ 3065.0usft (Original Well Elev) WELL @ 3065.0usft (Original Well Elev)

Grid

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 @ 916									
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' FSI	L & 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

Database:

Hobbs

Company: Project:

Mewbourne Oil Company Eddy County, New Mexico

Site:

Speedwagon 27 W0PA Fee #2H

Well: Wellbore: Sec 34, T23S, R28E

Design:

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

Design #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference: North Reference:

Survey Calculation Method:

Site Speedwagon 27 W0PA Fee #2H

WELL @ 3065.0usft (Original Well Elev) WELL @ 3065.0usft (Original Well Elev)

DI	an	han	Survey	
21	an	пеа	Survey	

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
ETD: 220' EG	L & 430' FEL, Se	ec 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 11,300.0	89.87 89.87	359.47 359.47	9,644.9 9,645.1	1,762.8 1,862.8	-16.2 -17.1	1,762.9 1,862.9	0.00 0.00	0.00 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
•	89.87	359.47	9,645.6	2,062.8	-18.9	2,062.9	0.00	0.00	0.00
11,500.0 11,600.0	89.87	359.47 359.47	9,645.8	2,062.8 2,162.8	-10.9	2,062.9	0.00	0.00	0.00
•			9.646.0	•		•			0.00
11,700.0	89.87	359.47	-1	2,262.8	-20.8	2,262.9	0.00 0.00	0.00 0.00	0.00
11,800.0	89.87	359.47	9,646.3	2,362.8	-21.7	2,362.9			
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
14,200.0	89.87	359.47 359.47	9,651.9	4,762.7	-44.6	4,762.9	0.00	0.00	0.00
14,400.0		359.47 359.47	9,652.1	4,862.7 4,962.7	<del>-44</del> .6 -45.5	4,862.9	0.00	0.00	0.00
	89.87								
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

**TVD Reference:** 

Database: Company: Hobbs

Mewbourne Oil Company Eddy County, New Mexico

Project: Site:

Speedwagon 27 W0PA Fee #2H

Well: Wellbore: Sec 34, T23S, R28E

Design #1

Design:

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

MD Reference: North Reference:

Local Co-ordinate Reference:

**Survey Calculation Method:** 

Site Speedwagon 27 W0PA Fee #2H

WELL @ 3065.0usft (Original Well Elev) WELL @ 3065.0usft (Original Well Elev)

	Design Targets
i	Target Name

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 cente - Point	0.00 er	0.00	0.0	0.0	0.0	461,330.00	582,182.00	32° 16′ 4.919 N	104° 4' 2.819 V
KOP @ 9165' - plan hits target cente - Point	0.00 er	0.00	9,164.5	0.0	0.0	461,330.00	582,182.00	32° 16′ 4.919 N	104° 4' 2.819 V
LP: 217' FSL & 430' FEL - plan hits target cente - Point	0.00 er	0.00	9,642.0	476.4	-4.4	461,806.40	582,177.60	32° 16′ 9.634 N	104° 4′ 2.856 V
FTP: 330' FSL & 430' FE - plan hits target cente - Point	0.00 er	0.00	9,642.3	590.0	-5.4	461,920.00	582,176.59	32° 16' 10.758 N	104° 4' 2.865 V
BHL: 330' FNL & 430' FI - plan hits target cente - Point	0.00 er	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 V

