## 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

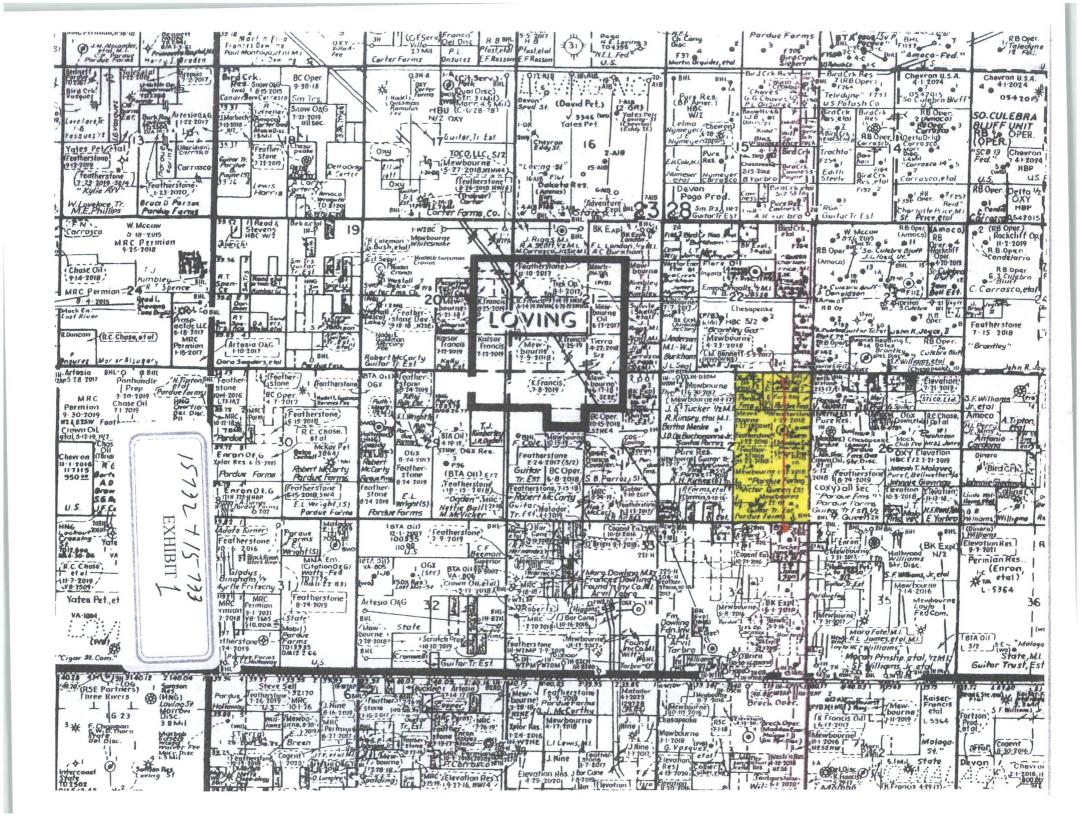
This matter came on for hearing before the New Mexico Oil Conservation Division, Michael McMillan, Chief Examiner, and David K. Brooks, Legal Examiner, on Thursday, June 22, 2017, at the New Mexico Energy, Minerals and Natural Resources Department, Wendell Chino Building, 1220 South St. Francis Drive,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



1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rin Brazos Road, Aztec, NM 87410 Phone: (503) 334-6178 Fax: (503) 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

Form C-102

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

Denartment SERVATION in the copy to appropriate Revised August 1, 2011

AMENDED REPORT

District Office

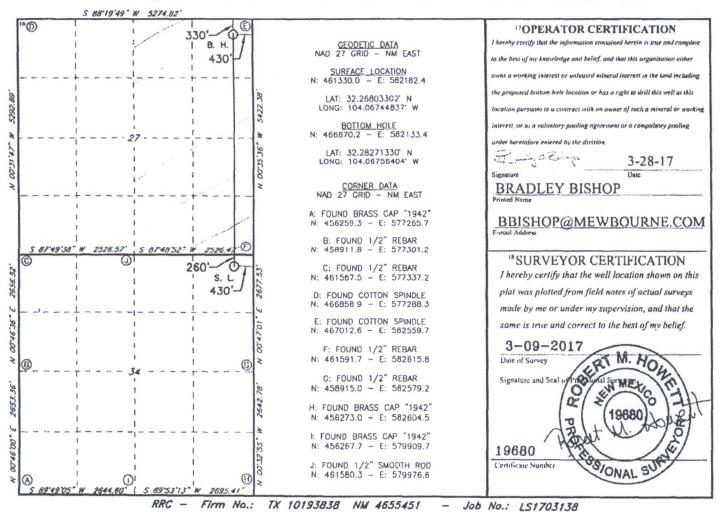
MAR 28 2017 Santa Fe, NM 87505

#### RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number			T	2Pool Code		3 Pool Name			
30-015-44115				98220 PURPLE SAGE WOLFCAMP GAS				GAS	
<sup>4</sup> Property Code 3/7568				SPEEDWAGON 27 WOPA FEE				6 Well Number 2H	
70GRID N 14744			MEWE	8 Operator No BOURNE OI	L COMPANY			<sup>9</sup> Elevation 3038'	
					10 Surface 1	Location			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West I	line County
A	34	23S	28E		260	NORTH	430	EAST	EDDY
			11 ]	Bottom H	ole 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		330	NORTH	430	EAST	EDDY
12 Dedicated Acres	13 Joint	or Infill 14 (	Consolidation	Code 15 (	Order No.				
320									

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 1
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720.
District III
1000 Rio Brazos 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

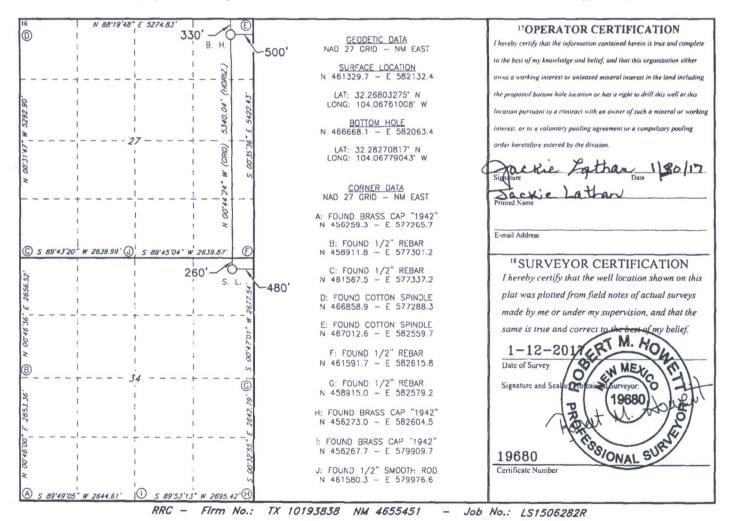
# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

AMENDED REPORT

21.110 WELL LOCATION AND ACREAGE DEDICATION PLAT API Number 2 Pool Code 3 Pool Name 30-015-43097 98220 Well Number 4Property Code 5 Property Name 1482 SPEEDWAGON 27 W2PA FEE 1H OGRID NO 8 Operator Name 9 Elevation MEWBOURNE OIL COMPANY 3037 10 Surface Location East/West line III. or lot no. Range Lot Idn Feet from the North/South line Feet From the County Section Township 34 235 28E 260 NORTH 480 EAST **EDDY** A 11 Bottom Hole Location If Different From Surface East/West line UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the County 27 28E 500 EAST **23S** 330 NORTH **EDDY** 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No. 2-14262 320

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	0.036621% *
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.

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#### 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 2.500000 = \$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 <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: Brigido N. Rodriguez

#### MEWBOURNE OIL COMPANY

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

TELEPHONE (432) 682-3715 FACSIMILE (432) 683-4170

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

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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				
	The second second	imp		
Location: SL: 260' FNL & 430' FEL (34); BHL 330' FNL & 430' FEL (27)	unty: Eddy			ST: NM
Sec.         27         Blk:         Survey:         TWP:         23S	RNG: 28E	Prop. TVD:	9652' TM	MD: 14788'
INTANGIBLE COSTS 0180	CODE	ТСР	CODE	CC
Regulatory Permits & Surveys	0180-0100	The same of the sa	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$25,000		\$40,00
Location / Restoration	0180-0106	\$175,000	0180-0206	\$20,00
Daywork / Turnkey / Footage Drilling 20 days drlg / 3 days comp @ \$17,000/day	0180-0110	\$364,000	0180-0210	\$55,00
Fuel 1500 gal/day @ 1.90/gal	0180-0114	\$70,000		
Mud, Chemical & Additives Horizontal Drillout Services	0180-0120	\$150,000	0180-0220	\$75,00
Cementing	0180-0125		0180-0225	\$25,00
Logging & Wireline Services	0180-0130		0180-0230	\$220,00
Casing / Tubing / Snubbing Service	0180-0134		0180-0234	\$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	0190 0145	\$40,000	0180-0242	\$75,00 \$464,90
Water & Other Bits	0180-0145		0180-0245 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	\$15,000	0180-0258	\$15,00
Completion / Workover Rig 4 days @ \$3500/day			0180-0260	\$15,00
Rig Mobilization	0180-0164	\$40,000	0.00	A-0.00
Transportation	0180-0165	THE RESERVE THE PERSON NAMED IN	0180-0265	\$12,00
Welding Services Contract Services & Supervision	0180-0168	\$5,000	0180-0268 0180-0270	\$5,00
Directional Services Includes vertical control	0180-0170	\$135,000	V100-02/0	
Equipment Rental	0180-0180		0180-0280	\$30,00
Well / Lease Legal	0180-0184	The second secon	0180-0284	
Well / Lease Insurance	0180-0185	\$4,700	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 Company Supervision	0180-0195	\$105,000	0180-0295	\$65,00
Overhead Fixed Rate	0180-0196		0180-0296	\$00,00
Well Abandonment	0180-0198		0180-0298	\$20,00
Contingencies 10% (TCP) 5% (CC)	0180-0199	\$159,600	0180-0299	\$160,50
TOTAL		\$1,755,300		\$3,370,4
TANGIBLE COSTS 0181				
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
Casing (4.1" - 6 0") Tubing (2" - 4")			0181-0797	
Drilling Head	0181-0860	\$30,000	0181-0798	
Tubing Head & Upper Section	0101-0000	450,000	0181-0870	\$40,0
Horizontal Completion Tools			0181-0871	\$30,0
Sucker Rods			0181-0875	
Subsurface Equipment			0181-0880	
Artificial Lift Systems	-		0181-0884	
Pumping Unit Surface Pumps & Prime Movers 1/2 - VRU and SWD pump			0181-0885	\$25,0
Tanks - Oil 3 - 750 steel			0181-0890	\$38,0
Tanks - Water 3 - 750 steel			0181-0891	\$45,0
Separation / Treating Equipment 36x15x1000# 3ph, 30x10x1000# 3 ph, GB			0181-0895	\$38,0
Heater Treaters, Line Heaters 6x20x75# heater treater	-		0181-0897	\$15,0
Metering Equipment	-		0181-0898	\$7,0
Line Pipe & Valves - Gathering Fittings / Valves & Accessories			0181-0900	\$25.0 \$40.0
Cathodic Protection	-		0181-0908	\$40,0
Electrical Installation			0181-0909	\$40,0
Equipment Installation	1		0181-0910	\$25,0
Pipeline Construction 1/2 - 1/2 mile 4" gas and 6" SWD			0181-0920	\$35,0
TOTAL		\$304,900		\$474,0
SUBTOTAL				
		\$2,060,200		\$3,844,4
TOTAL WELL COST		\$5,9	904,600	
Extra Expense Insurance    Pense   Discreted by Operator's Extra Expense Insurance and paying proper Operator has secured Extra Expense Insurance covering costs of well control, clear   Debug Costs of the engagement of the expense Insurance policy.	up and redrilling			180-0185.
If neither box is checked above non-operating working interest owner elects to be covered by Operator's well con				
Prepared by Date	e. 3/15/2017	_		
Company Approval The white	e: 3/17/2017			
Joint Owner Interest: Amount:				
Joint Owner Name Signature:				



File: Speedwagon 27 WNPA Fee #2H (2)

#### MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

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	unty: Eddy			ST: NM
Sec. 34 Bik: Sürvey: TWP; 23S	RNG: 28	Prop. TVD	: 10601° TM	D: 15725
INTANGIBLE COSTS 0180	CODE	ТСР	CODE	CC
egulatory Permits & Surveys	0180-0100		0180-0200	
ocation / Road / Site / Preparation	0180-0105		0180-0205	\$30,00
ocation / Restoration	0180-0106	\$175,000	0180-0206	\$20,00
aywork / Turnkey / Footage Drilling 20 days drlg & 3 days comp @ \$17000/day	0180-0110	\$364,000	0180-0210	\$55,00
uel 1500 gal/day @ \$1.90/gal	0180-0114	\$70,000 \$150,000	0180 0220	
lud, Chemical & Additives  orizontal Drillout Services  Coil Tbg Drillout	0180-0120	\$150,000	0180-0220	\$95,00
dementing 2 Stg 7" w/ ECP	0180-0125	\$75,000	0180-0225	\$20,00
ogging & Wireline Services	0180-0130	The second of th	0180-0230	\$230,00
Casing / Tubing / Snubbing Service	0180-0134		0180-0234	\$15,00
Mud Logging stimulation 36 Stg 11MM gal/11MM lb	0180-0137	\$15,000	0180-0241	\$2,200,00
timulation 36 Stg 11MM gal/11MM lb	-		0180-0241	\$90,00
Vater & Other	0180-0145	\$40,000	0180-0245	\$350,00
ilts	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 0180-0158	\$15,000	0180-0254	\$10,00
esting & Flowback Services Completion / Workover Rig 4 days @ \$3500/day Toe Prep	0180-0158	\$15,000	0180-0256	\$15,00
Rig Mobilization	0180-0164	\$125,000		0,0,0
ransportation	0180-0165	\$20,000		\$12,0
Velding Services	0180-0168	\$5,000		\$5,0
Contract Services & Supervision	0180-0170	6450.000	0180-0270	
Directional Services	0180-0175	\$150,000 \$140,000	0180-0280	\$30,0
Equipment Rental  Well / Lease Legal	0180-0180	\$5,000	The state of the last of the l	\$30,0
Nell / Lease Insurance	0180-0185	\$4,900		
ntangible Supplies	0180-0188	\$8,000		\$1.0
Damages	0180-0190	\$30,000	-	
ROW & Easements	0180-0192		0180-0292	\$50,0
Pipeline Interconnect Company Supervision	0180-0195	\$105,000	0180-0293	\$75,0
Overhead Fixed Rate	0180-0196	\$10,000		\$20,0
Well Abandonment	0180-0198	410,000	0180-0298	420,0
Contingencies 10% (TCP) 5% (CC)	0180-0199	\$170,700	0180-0299	\$167,9
TOTAL		\$1,877,600		\$3,524,9
TANGIBLE COSTS 0181				
Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0") 550' - 13 3/8" 54.5# J55 STC @ \$28.51/ft + GRT	0181-0794	\$16,800		
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	0101-0790	\$210,000	0181-0797	\$67,0
Tubing (2" - 4")			0181-0798	
Drilling Head	0181-0860	\$20,000	-	
Tubing Head & Upper Section Includes 10K Frac Valve & Tree Horizontal Completion Tools Liner Hanger			0181-0870	\$48,0
Horizontal Completion Tools Liner Hanger Sucker Rods			0181-0871	\$30,0
Subsurface Equipment	1		0181-0880	
Artificial Lift Systems			0181-0884	
Pumping Unit			0181-0885	
Surface Pumps & Prime Movers VRU/SWD transfer pump	-		0181-0886	\$50,0
Tanks - Oil 4 - 500 bbl steel Tanks - Water 4 - 500 bbl steel coated	1		0181-0890	\$38,0
Separation / Treating Equipment 36"x15'x1k# Hor 3ph/30"x10'x1k# 3ph/Gun Bbl			0181-0891	\$55,0
Heater Treaters, Line Heaters 6'x20'x75# HT			0181-0897	\$14,0
Metering Equipment			0181-0898	\$7,0
ine Pipe & Valves - Gathering 1/4 mile 4" steel gas & 6" poly water			0181-0900	\$30,0
	-		0181-0906	\$55,0
Fittings / Valves & Accessories	-1		0181-0908	\$5,0 \$50,0
Cathodic Protection			0181-0910	\$35,0
Cathodic Protection Electrical Installation				\$40,0
Cathodic Protection Electrical Installation Equipment Installation			0181-0920	
Cathodic Protection Electrical Installation Equipment Installation		\$317,200	The same of the sa	\$568,
Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction 1/4 mile buried steel & 6" poly  TOTAL	1	\$317,200		\$568,
Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction  1/4 mile buried steel & 6" poly  TOTAL SUBTOTAL	1	\$2,194,800		\$568, \$4,092,
Cathodic Protection  [lectrical Installation  Equipment Installation  Pipeline Construction 1/4 mile buried steel & 6" poly  TOTAL	1	\$2,194,800		
Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction  1/4 mile buried steel & 6" poly  TOTAL SUBTOTAL  TOTAL WELL COST	1	\$2,194,800		
Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction  1/4 mile buried steel & 6" poly  TOTAL SUBTOTAL  TOTAL WELL COST  Prepared by: A. Taylor  77. 4.044464	1	\$2,194,800		
Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction  1/4 mile buried steel & 6" poly  TOTAL SUBTOTAL  TOTAL WELL COST	1	\$2,194,800		
Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction  1/4 mile buried steel & 6" poly  TOTAL SUBTOTAL  TOTAL WELL COST  Prepared by: A. Taylor  77. 4.044464	1	\$2,194,800		
Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction  1/4 mile buried steel & 6" poly  TOTAL SUBTOTAL  TOTAL WELL COST  Prepared by: A. Taylor  Date: 2/10/2017  Co. Approval:  Date: 2/14/2017	1	\$2,194,800		
Cathodic Protection  Clectrical Installation  Equipment Installation  TOTAL  SUBTOTAL  SUBTOTAL  TOTAL WELL COST  Prepared by: A. Taylor  Co. Approval:  Date: 2/10/2017  Date: 2/14/2017  Joint Owner Interest: Amount:  Signature:		\$2,194,800	287,700	\$4,092,
Cathodic Protection	and redrilling a	\$2,194,800 \$6,7	287,700	\$4,092
Cathodic Protection Descrical Installation Equipment Installation Experiment Construction  TOTAL  SUBTOTAL  TOTAL WELL COST  Prepared by: A. Taylor  Co. Approval:  Date: 2/10/2017  Co. Approval:  Amount:  Signature:	and redrilling a	\$2,194,800 \$6,7	287,700	\$4,092

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CONTRACTOR

### 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.
- 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.
- 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.

Applicant has complied with the notice provisions of Division Rules NMAC 19.15.4.9 and 19.15.4.12.C.

SUBSCRIBED

KERRIE C. ALLEN Notary Public

My Commission Expires

Bruce.

State of New Mexico
My Commission Expires 10-22-10

**EXHIBIT** 

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)

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.



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	I 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  B. Received by (Printed Name)	☐ Agent ☐ Addressee ☐ C. Date of Delivery ☐ 2
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2. ************************************	Collect on Delivery Restricted Delivery	☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery
PS Form 3811, July 2015 PSN 7530-02-000-9053	56	Domestic Return Receipt

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\$ Extra Services & Fees (check box, add fee as appropriate)    Return Receipt (inardcopy)	
Rachel Martinez Street and Apt. No., or 2811 Montair Pl City, State, Zip4.4* Union City, CA 94587	
PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

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	City, State, ZIP+4®	
		See Reverse for Instructions
	PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions
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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.	A. Signature X B. Received by (Printed Name)	DELIVERY  Agent Addressee C. Date of Delivery
1. Article Addressed to:  Rachel Martinez 2811 Montair Pl Union City. CA 94587	D. Is delivery address different from If YES, enter delivery address	
9590 9402 2691 6351 8809 00  2. Article Number (Transfer from service label) 7016 2070 0000 24	3. Service Type  Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail® Collect on Delivery Collect on Delivery Collect on Delivery Restricted Delivery Blivery Blivery	Priority Mail Express®     Registered Mail™     Registered Mail Restricted Delivery     Return Receipt for Merchandise     Signature Confirmation™     Signature Confirmation Restricted Delivery
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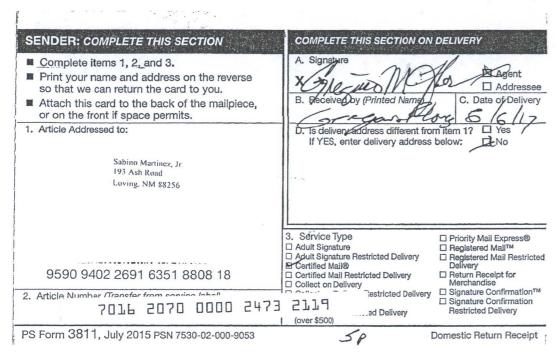
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Sent To

R 169 E. Ash
City, State, Zip+4\*\* Loving, NM 88256

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

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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 Carlsbad, 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☐ ☐ Amitem 12 ☐ Yes
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PS Form 3811, July 2015 PSN 7530-02-000-9053	50	Domestic Return Receipt



U.S. Postal Service™ CERTIFIED MAIL® REC	EIPT
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Certified Mail Fee  \$ Extra Services & Fees (check box, add fee as appropriate)   Return Receipt (hardcopy)	Postmark Here
Sent To Street and Apt. No., or PO Box No. 138 Natches City, State, ZIP+4*  PS Form 3800, April 2015 PSN 7530-02-000-9047	

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•	City, State, ZIP+4* PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

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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:  Vivian Queen Hamilton and Henry Hamilton 13841 Tangle Aire Pt Amarillo, TX 79118	A. Signature  X. Agent  Addressee B. Received by (Printed Name)  D. Is delivery address different from item 1?  If YES, enter delivery address below:  No
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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  Addresse  B. Received by (Printed Name)  C. Date of Deliver
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
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PS Form 3811, July 2015 PSN 7530-02-000-9053	50 Domestic Return Receipt



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

\$6.980 US POSTAGE FIRST-CLASS

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Bridigio Rodriguez 2594 S. Colorado Blvd.

Denver CO 80220

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RETURN TO SENDER ATTEMPTED - NOT KNOWN UNABLE TO FORWARD

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City, State, ZiP+4*	

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

\$6.980 **US POSTAGE** FIRST-CLASS

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Rachel Martinez

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

\$6.980 US POSTAGE FIRST-CLASS

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Joe M. + Ernestina R. Montez

Rt. 1, Box 51 Loving, NM 88256

NIXIE

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RETURN TO SENDER NOT DELIVERABLE AS ADDRESSED UNABLE TO FORWARD

88258399356

BC: 87504105656

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U.S. Postal Service™ **CERTIFIED MAIL® RECEIPT** Domestic Mail Only 1 Extra Services & Fees (check box, add fee as appropriate Return Receipt (hardcopy) Return Receipt (electronic) Postmark Adult Signature Required Adult Signature Restricted Delivery \$ ~ Total Postage and Fees ГЦ 707 Rt. 1, Box 51 --- Loving, NM 88256

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	City, State, ZIP+4* PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

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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.  Article Addressed to:  Crownrock Minerals, 1,P PO Box 51933 Midland, Tcxas 79701	A. Signature  X	U.S. Postal Service <sup>TM</sup> CERTIFIED MAIL® RECEIPT  Domestic Mail Only  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)
9590 9402 2691 6351 8812 04  2. Ar 7017 0660 0000 6476  PS Form 3811, July 2015 PSN 7530-02-000-9053	3. Service Type  ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail® Restricted Delivery ☐ Corlified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery ☐ Collect on Delivery Restricted Delivery ☐ Registered Mail Restricted Delivery ☐ Restricte	Sent To P.O. Box 5383 Abilene, Texas 79608 Street and Apt. No., or PO Box No. City, State, 2IP+4* PS Form 3800, April 2015 PSN 7590-02-000-9047 See Reverse for Instructions
2013 PSN 7530-02-000-9053	Domestic Return Receipt	

136	U.S. Postal Serv CERTIFIED M Domestic Mail Only		ECEIPT	
1	For delivery information,	visit our web	site at www.u	sps.com®.
9		CIA		
~	Certified Mail Fee		Design Self	Tool See
19	\$ Extra Services & Fees (check box, as	dd fee as appropriat	(e)	
0000	Return Receipt (hardcopy)	\$		
		\$		Postmark
		\$		Here
	Ch	\$	-	
	Adult Signature Restricted Delivery	\$		
0990	Postage			
	\$			
	Total Postage and Fees			
_	\$		İ	
7	Sent To	rownrock Minera	ils, LP	
7017	Street and Apt. No., or PO Box I N	O Box 51933 Aidland, Texas 79	701	
	City, State, ZIP+4®			
-	PS Form 3800, April 2015 PSN 7	7530-02-000-9047	See Reve	rse 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:  Pressley H Guitar P.O. Box 5383 Abilene. Texas 79608	A. Signature  X Agent Addressee  B. Received by (Printed Name)  D. Is delivery address different from item 1? Yes If YES, enter delivery address below:
9590 9402 2691 6351 8812 28 2. 7017 0660 0000 6476 94	3. Service Type  Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail® Certified Mail® Registered Mail® Registered Mail Restricted Delivery Collect on Delivery Collect on Delivery Restricted Delivery Collect on Delivery Restricted Delivery Signature Confirmation Signature Confirmation Restricted Delivery
PS Form 3811, July 2015 PSN 7530-02-000-9053	Sp Domestic Return Receipt

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
Article Addressed to:	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
Guitar Holding Company, LP c/o First Financial Trust & Asset Management Company, N.A., 400 Pine Street, Suite 300 Abilene, Texas 79601	Agent
9590 9402 2691 6351 8812 11	3. Service Type □ Priority Mail Express® □ Registered Mail™ □ Registered Mail™ □ Registered Mail Restricted Delivery □ Return Receipt for Merchandise
2. Article Number (Transfer from service lebel) 7017 0660 0000 6476 9	☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation ☐ Signature Confirmation ☐ Restricted Delivery
PS Form 3811, July 2015 PSN 7530-02-000-9053	S P Domestic Return Receipt

#### U.S. Postal Service™ CERTIFIED MAIL® RECEIPT 50 Domestic Mail Only For delivery information, visit our website at www.usps.com®. 476 Certified Mail Fee \_ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Postmark Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$ Postage 1990 Total Postage and Fees 7017 Sent To Guitar Holding Company, LP c/o First Financial Trust & Asset Management Company, N.A., Agent Siteet and 400 Pine Street, Suite 300 Abilene, Texas 79601 Cily, 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. 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 may 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 costal.

Subscribed and sworn to before me

this 8 day of

Atter aredondo

My commission Expires  $2/\sqrt{2}$ 

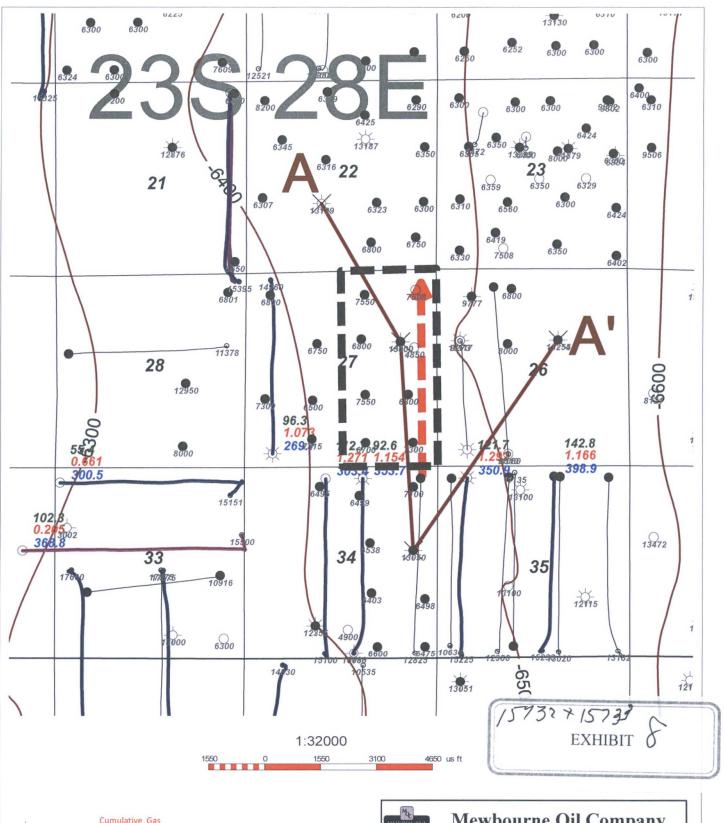
Notary Public

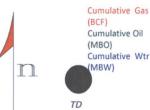


June 7, 2017

NOTICE &

To: Bridigio Rodriguez, Florence B. Queen, Francis T. Segura, Gi-na S. Rodriguez, J.M. na S. Rodriguez, J.M.
Turney, Steve Turney,
Joe M. Montez,
Ernestina R. Montez,
Mary Queen Bryan,
Paul D. Queen, Rachel
Martinez, Sabino Martinez, Jr., Vivian Queen
Hamilton, Henry Hamilton, Walter E. Tarvin,
and Deborah K. Tarvin,
or your heirs. your or your neirs, devisees, or successors: Mewbourne Oil Company has filed two applications with the New Mexico Oil Conservation Division seeking an order pooling all mineral interests in the Wolfcamp 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 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) 2H, and 27 W2PA Fee Well No. 1H, horizontal wells with orthodox locations. 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 design 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 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, 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.



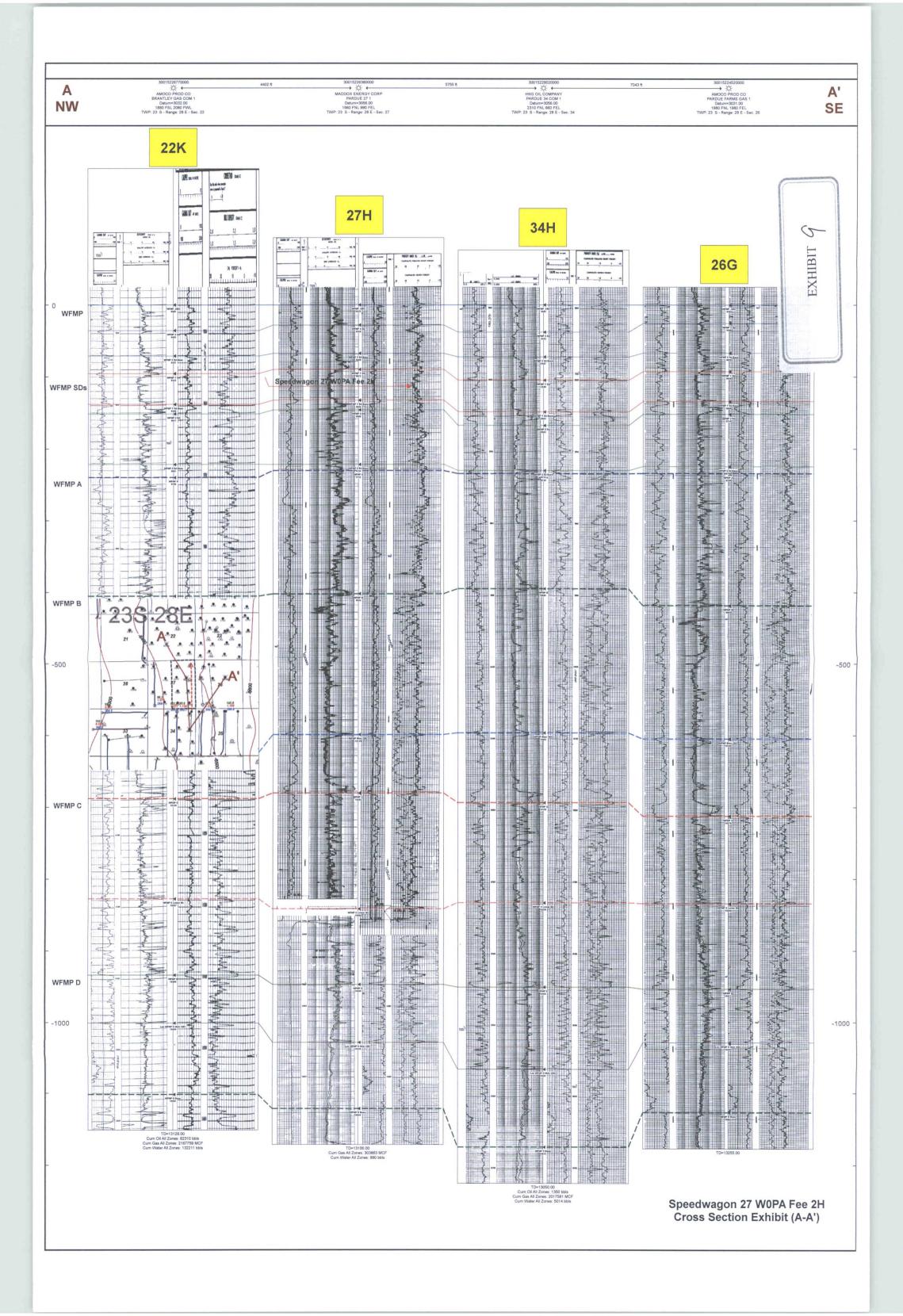


Horizontal Activity Color Code ■Wolfcamp Sand Wolfcamp Shale

### 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. Crosb



		Speedw	agon 27 Horizo	ontal Wolfcamp P	roductin 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 /(

#### Planning Report

Database: Company: Project:

Site:

Well:

Design:

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

Sec 34, T23S, R28E Wellbore:

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

Minimum Curvature

Project

Eddy County, New Mexico

Map System: Geo Datum: Map Zone:

US State Plane 1927 (Exact solution) NAD 1927 (NADCON CONUS)

Speedwagon 27 W0PA Fee #2H

New Mexico East 3001

System Datum:

Mean Sea Level

Site

From:

Site Position: Position Uncertainty:

Northing: Мар

0.0 usft

0.0 usft

Easting: Slot Radius: 461,330.00 usft Latitude: 582,182.00 usft Longitude: 13-3/16 " Grid Convergence:

32° 16' 4.919 N 104° 4' 2.819 W 0.14

Well **Well Position** 

**Position Uncertainty** 

Sec 34, T23S, R28E +N/-S

0.0 usft +E/-W 0.0 usft

Northing: Easting:

Wellhead Elevation:

461,330.00 usft Latitude: 582,182.00 usft 3,065.0 usft

Longitude: Ground Level:

32° 16' 4.919 N 104° 4' 2.819 W 3,038.0 usft

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

Field Strength Declination **Dip Angle** Magnetics **Model Name** Sample Date (°) (°) (nT) IGRF200510 12/31/2009 60.19 48,766 7.98

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

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 & 4:

Database:

Hobbs

Company: Project: Site:

Well:

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

Sec 34, T23S, R28E

Wellbore: 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)
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	0.0	0.0	0.0	0.0	0.00	0.00	0.00
SL: 260' FM	NL & 430' FEL, Se								
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
4 000 0	0.00	0.00	4 000 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 1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0 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 5,100.0	0.00	0.00	5,000.0 5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00

Database: Company: Project: Site: Well:

Wellbore:

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

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

sign:	Design #1								
nned Survey	157521								
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 5,400.0	0.00 0.00	0.00 0.00	5,300.0 5,400.0	0.0 0.0	0.0 0.0	0.0 0.0	0.00 0.00	0.00 0.00	0.00 0.00
5,500.0	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
	0.00		5,900.0	0.0	0.0			0.00	0.00
5,900.0	0.00	0.00	5,900.0	0.0		0.0	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
6,500.0 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							A THE REAL PROPERTY		
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

Database:

Hobbs

Company: Project: Site:

Well:

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

Sec 34, T23S, R28E

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

Design #1 Design:

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)

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
FTP: 330' FS	L & 430' FEL, S	ec 27		and the second	0.000				PASSETF
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
			5.00 · 10 · 100 · 100 · 100			The second secon	0.00	0.00	0.00
12,500.0	89.87	359.47	9,647.8	3,062.8 3,162.8	-28.1 -29.0	3,062.9 3,162.9	0.00	0.00	0.00
12,600.0	89.87	359.47	9,648.1						
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	9,651.9	4,762.7	-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

Database: Company: Project: Site: Well:

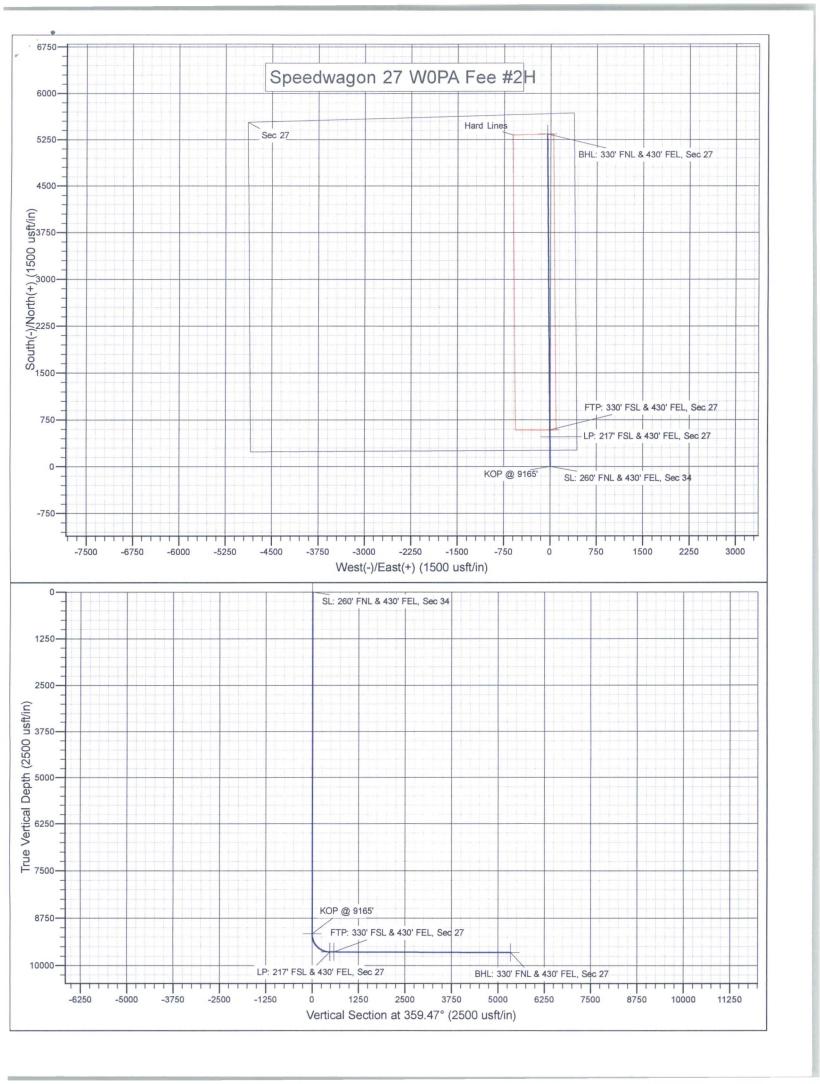
Wellbore: Design: Hobbs Mewbourne Oil Company Eddy County, New Mexico Speedwagon 27 W0PA Fee #2H

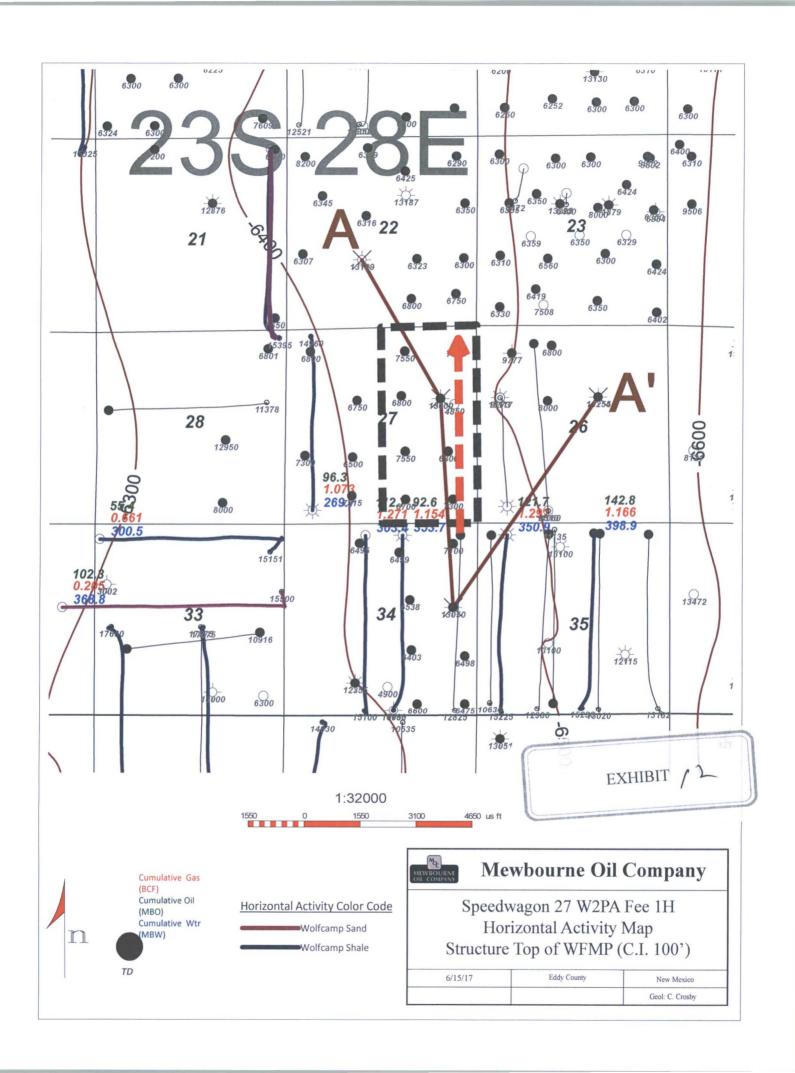
Sec 34, T23S, R28E BHL: 330' FNL & 430' FEL, Sec 27 Design #1 Local Co-ordinate Reference:

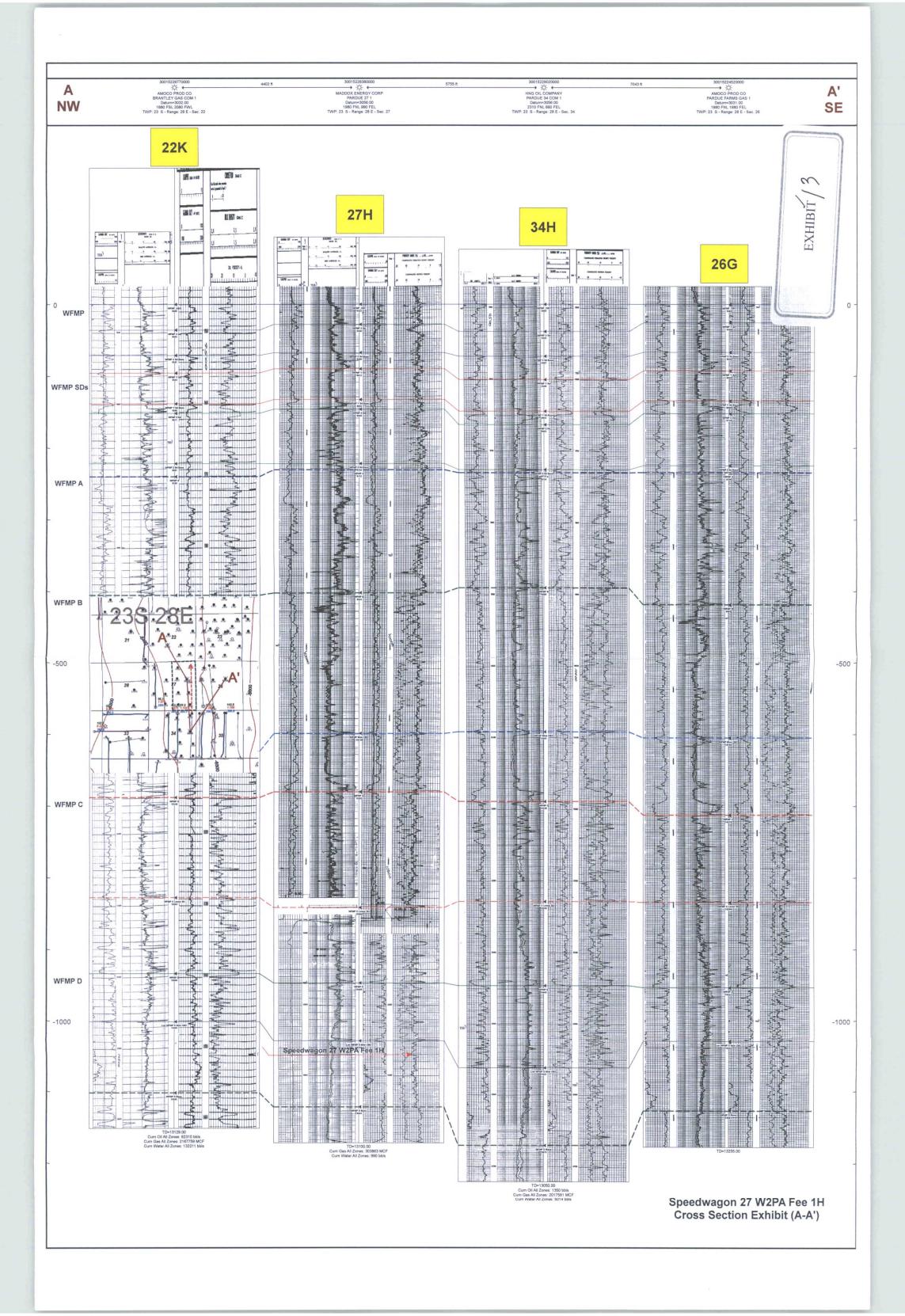
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

Site Speedwagon 27 W0PA Fee #2H WELL @ 3065.0usft (Original Well Elev) WELL @ 3065.0usft (Original Well Elev) Grid

Design Targets									
Target Name - hit/miss target D - Shape	ip 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







	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

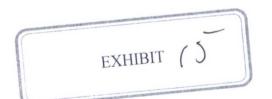
Sec 34, T23S, R28E

SL: 260' FNL & 480' FEL, Sec 34 BHL: 330' FNL & 500' FEL, Sec 27

Plan: Design #1

# **Standard Planning Report**

20 June, 2017



Database: Company: Project: Hobbs

Mewbourne Oil Company Eddy County, New Mexico

Speedwagon 27 W2PA Fee #1H

Well: Sec 34, T23S, R28E
Wellbore: BHL: 330' FNL & 500' FEL, Sec 27

Design: Design #1

Local Co-ordinate Reference:

TVD Reference:

North Reference: Survey Calculation Method: Site Speedwagon 27 W2PA Fee #1H

WELL @ 3064.0usft (Original Well Elev) WELL @ 3064.0usft (Original Well Elev)

Grid

Minimum Curvature

Project

Site:

Eddy County, New Mexico

Map System: Geo Datum:

Map Zone:

From:

US State Plane 1927 (Exact solution) NAD 1927 (NADCON CONUS)

New Mexico East 3001

System Datum:

Mean Sea Level

Site

Speedwagon 27 W2PA Fee #1H

Site Position:

Position Uncertainty:

Мар

Northing: Easting: Slot Radius: 461,330.00 usft 582,132.00 usft

13-3/16 "

Latitude: Longitude:

Grid Convergence:

32° 16′ 4.921 N

104° 4' 3.401 W 0.14 °

Well

**Well Position** 

Sec 34, T23S, R28E

Sec 34,

**+N/-S** 0.0 usft **+E/-W** 0.0 usft

Northing: Easting:

ing: 461,330.00 usft 582,132.00 usft

Latitude: Longitude: 32° 16' 4.921 N 104° 4' 3.401 W

Position Uncertainty

0.0 usft

0.0 usft

Wellhead Elevation:

3,064.0 usft

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 #1

Audit Notes:

Version:

Phase:

PROTOTYPE

Tie On Depth:

0.0

Vertical Section:

Depth From (TVD) (usft)

0.0

+N/-S (usft) +E/-W (usft) 0.0

**Direction** (°) 359.26

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
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 & 5

Hobbs

Database: Company: Project:

Site:

Mewbourne Oil Company Eddy County, New Mexico Speedwagon 27 W2PA Fee #1H

Well:

Wellbore: Design:

Sec 34, T23S, R28E BHL: 330' FNL & 500' FEL, Sec 27

Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Site Speedwagon 27 W2PA Fee #1H WELL @ 3064.0usft (Original Well Elev)

WELL @ 3064.0usft (Original Well Elev)

Depth (usft)	In all water	Animoth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
(usit)	Inclination (°)	Azimuth (°)	(usft)	+N/-S (usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
SL: 260' FNI	L & 480' FEL, See	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
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
4,800.0	0.00	0.00	4,800.0	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 5,200.0	0.00	0.00	5,100.0 5,200.0	0.0	0.0	0.0	0.00	0.00	0.00

Database: Company: Project:

Site:

Well:

Hobbs Mewbourne Oil Company Eddy County, New Mexico Speedwagon 27 W2PA Fee #1H

Sec 34, T23S, R28E

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

Design: Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

North Reference:
Survey Calculation Method:

Site Speedwagon 27 W2PA Fee #1H WELL @ 3064.0usft (Original Well Elev) WELL @ 3064.0usft (Original Well Elev)

Grid

sign:		Design #1						E-SHEET C		
anne	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
	10,000.0	0.00	0.00	10,000.0	0.0	0.0	0.0	0.00	0.00	0.00
100	KOP @ 1002			10,000						
and have	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

Database: Company: Project:

Site:

Well:

Hobbs

Mewbourne Oil Company Eddy County, New Mexico Speedwagon 27 W2PA Fee #1H

Sec 34, T23S, R28E

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

Design #1 Design:

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Site Speedwagon 27 W2PA Fee #1H WELL @ 3064.0usft (Original Well Elev) WELL @ 3064.0usft (Original Well Elev)

Grid

ed 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	0' 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
	90.13	359.40	10,599.0	1,444.7	-28.0	1,445.0	0.00	0.00	0.00
11,800.0								0.00	0.00
11,900.0	90.13	359.40	10,598.8	1,544.7	-29.1	1,545.0	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
		359.40	Control of the Contro	The second second	-43.8	2,945.0	0.00	0.00	0.00
13,300.0	90.13		10,595.5	2,944.6			0.00	0.00	0.00
13,400.0	90.13	359.40	10,595.3	3,044.6	-44.8	3,045.0			
13,500.0 13,600.0	90.13 90.13	359.40 359.40	10,595.1 10,594.8	3,144.6 3,244.6	-45.9 -47.0	3,145.0 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
								0.00	0.00
15,000.0 15,100.0	90.13	359.40 359.40	10,591.6 10,591.4	4,644.5 4,744.5	-61.7 -62.8	4,644.9 4,744.9	0.00	0.00	0.00
	90.13								
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

Database: Company: Project: Site:

Hobbs Mewbourne Oil Company Eddy County, New Mexico

Well: Wellbore: Design:

Speedwagon 27 W2PA Fee #1H Sec 34, T23S, R28E

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

Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Site Speedwagon 27 W2PA Fee #1H WELL @ 3064.0usft (Original Well Elev)

WELL @ 3064.0usft (Original Well Elev)

Grid

P	la	nr	ned	Su	rve	У

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

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 cente - Point	0.00 er	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 cente - Point	0.00 er	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 cente - Point	0.00 er	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 cente - Point	0.00 er	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

