

Celebrating 20 Years of Focused Solutions

3610 Elkins Road, Midland, Texas 79705 T. 432.684.0057 F. 432.686.7964 www.phxtech.com

HOBBS OCD JUL 2 3 2018 RECEIVED

June 18, 2018

Oil Conservation Division State of New Mexico 1625 N. French Drive Hobbs, New Mexico 88240

Dear District 1 - Hobbs

Attention: Regulatory Department

Re: Mewbourne Oil Gazelle 22B3MD Fed Com 1H Lea County, New Mexico API #30-025-43397 Job No. 62968

Enclosed please find the Survey Data Certification, and the original Plat and one copy of the Survey Report performed on the above referenced Well by Phoenix Technology Services, Inc. (P-5 No. 664171). Other information required by your office is as follows:

Name & Title of	Drain	Surveyed Depths		Dates Pe	Type of Survey		
Surveyor	Hole Number	From	То	Start	End		
Andy Askew	1H	0	934	6/17/18	6/17/18	Gyro	

A certified plat on which the bottom hole location is oriented both to the surface location and to the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Best Regards,

Brittany Carley

Brittany Carley Operations Administrator

SURVEY CERTIFICATION FORM 3610 Elkins Road Midland, TX 79705 t:432-684-0057 f: 4	
Company: <u>Mewbourne</u> Well Name: <u>Gazelle 22B3MD Fed Com 1H</u> Survey Instrument Type: <u>North Seek Rate Gyro</u>	HOBBS OCD Job #: 62968 JUL 2 3 2018 County/State: Lea / NM RECEIVED API # 30-025-43397
TII	E-IN DATA 0 0 0 Surface
DateOracle (n)Inclination2018-06-1700	
O O	0 -0.46
Gyro Operator: Phoenix Technology Services USA Ltd. Gyro Supervisor: Angel Guebara	

To the best of my knowledge I certify this survey data to be correct and true

Date:

6/17/18

Print Name: Andy Askew

Signature:

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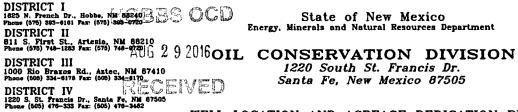


PHOENIX TECHNOLOGY SERVICES		Company: Well: Location: Rig:	Gazelle 22B3MD Fed Com 1H Lea Co., NM		Grid Corr.: -0.4 Lat: 32.2		62968 -0.46 32.28 -103.46	968Calculation Meth46Proposed Azimu.28RKB - MSL in fee		uth:			
Survey	Survey	Inclina-		Course	True Vertical	Vertical Coord		linates	Closure		Dogleg	Build	Walk
Tool	Depth	tion	Azimuth	Length	Depth	Section	N/S	E/W	Distance	Angle	Severity	Rate	Rate
Туре	(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(deg)	(d/100')	(d/100')	(d/100')
Enter Tie-In Survey on Line 10 FIELD COPY, NON-DEFINITIVE													
TIE IN	0			0	0	0	0	0					
Gyro	100.00	0.32	36.89	100	100.00	0.22	0.22 N	0.17 E	0.28	36.89	0.32	0.32	36.89
	200.00	0.07	143.43	100	200.00	0.40	0.40 N	0.37 E	0.54	43.07	0.35	-0.25	106.54
	300.00	0.08	207.25	100	300.00	0.29	0.29 N	0.38 E	0.47	52.70	0.08	0.01	63.82
	400.00	0.26	344.04	100	400.00	0.44	0.44 N	0.28 E	0.52	32.48	0.32	0.18	136.79
	500.00	0.16	132.05	100	500.00	0.57	0.57 N	0.32 E	0.65	29.66	0.40	-0.10	-211.99
	600.00	0.35	349.14	100	600.00	0.77	0.77 N	0.37 E	0.86	25.51	0.49	0.19	217.09
	700.00	0.21	14.78	100	700.00	1.25	1.25 N	0.36 E	1.30	15.99	0.18	-0.14	-334.36
	800.00	0.11	320.34	100	800.00	1.50	1.50 N	0.34 E	1.54	12.90	0.17	-0.10	305.56
	900.00	0.04	248.69	100	900.00	1.56	1.56 N	0.25 E	1.58	9.09	0.10	-0.07	-71.65
	934.00	0.83	229.63	34	933.99	1.40	1.40 N	0.05 E	1.40	2.10	2.33	2.32	-56.06

Exhibit 1

Form C-102 Revised August 1, 2011

Submit one copy to appropriate **District** Office



State of New Mexico

1220 South St. Francis Dr. Santa Fe, New Mexico 87505

C AMENDED REPORT

