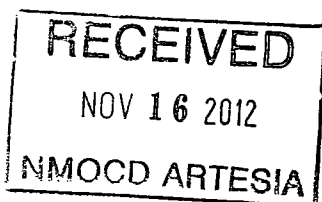


Kint



Job Number: SVCO-121127
 Company: Faskin Oil & Ranch
 Lease/Well: Gossett 20-4H
 Location: Eddy County, NM
 Rig Name: Patriot #1
 RKB: 19'
 G.L. or M.S.L.: GL

State/Country: New Mexico/USA
 Declination: 8.00°
 Grid: East To Grid North
 File name: F:\SURVEY\2012SU~1\FASKIN~1\CONROE\GOSSETT\20-4H.SVY
 Date/Time: 13-Aug-12 / 10:52
 Curve Name: Surface - 3780' M.D. (SRG)



WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane .00
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

We hereby certify that our survey data from
 Surface MD to 3,780' MD is, to the best of
 our knowledge a true and accurate account of
 the well bore.

Robert Sullivan 8/13/12
 MS Energy Services Date

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
100.00	.08	183.80	100.00	-.07	.00	-.07	.07	183.79	.08
200.00	.21	169.80	200.00	-.32	.02	-.32	.32	175.85	.13
300.00	.49	117.77	300.00	-.70	.43	-.70	.82	148.17	.40
400.00	.40	112.64	399.99	-1.03	1.13	-1.03	1.53	132.31	.10
500.00	.46	118.65	499.99	-1.36	1.81	-1.36	2.26	126.93	.07
600.00	.19	120.73	599.99	-1.64	2.30	-1.64	2.83	125.39	.27
700.00	.10	141.04	699.99	-1.79	2.50	-1.79	3.08	125.58	.10
800.00	.07	124.28	799.99	-1.89	2.61	-1.89	3.22	125.97	.04
900.00	.07	170.31	899.99	-1.99	2.67	-1.99	3.33	126.68	.05

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
				FT	FT	FT	Distance FT	Direction Deg	
1000.00	.09	76.34	999.99	-2.03	2.75	-2.03	3.42	126.37	.12
1100.00	.19	89.56	1099.99	-2.01	3.00	-2.01	3.61	123.83	.10
1200.00	.33	65.92	1199.99	-1.89	3.42	-1.89	3.91	118.89	.17
1300.00	.34	76.97	1299.99	-1.71	3.98	-1.71	4.33	113.21	.07
1400.00	.15	66.49	1399.99	-1.59	4.39	-1.59	4.66	109.88	.19
1500.00	.22	61.32	1499.99	-1.44	4.67	-1.44	4.89	107.14	.07
1600.00	.22	60.78	1599.98	-1.26	5.01	-1.26	5.17	104.07	.00
1700.00	.21	57.88	1699.98	-1.06	5.33	-1.06	5.44	101.29	.01
1800.00	.13	50.71	1799.98	-.90	5.58	-.90	5.65	99.12	.08
1900.00	.10	16.64	1899.98	-.74	5.69	-.74	5.74	97.41	.07
2000.00	.04	28.72	1999.98	-.63	5.73	-.63	5.76	96.23	.06
2100.00	.21	237.84	2099.98	-.69	5.59	-.69	5.63	97.06	.25
2200.00	.09	281.75	2199.98	-.77	5.36	-.77	5.42	98.22	.16
2300.00	.18	251.72	2299.98	-.81	5.13	-.81	5.20	98.94	.11
2400.00	.33	244.15	2399.98	-.98	4.73	-.98	4.83	101.74	.15
2500.00	.40	233.12	2499.98	-1.32	4.19	-1.32	4.39	107.46	.10
2600.00	.22	242.43	2599.98	-1.62	3.74	-1.62	4.07	113.37	.19
2700.00	.14	232.74	2699.98	-1.78	3.47	-1.78	3.90	117.13	.09
2800.00	.24	218.76	2799.98	-2.02	3.24	-2.02	3.82	121.87	.11
2900.00	.24	203.36	2899.98	-2.37	3.03	-2.37	3.85	128.06	.06
3000.00	.16	225.55	2999.98	-2.66	2.85	-2.66	3.90	133.09	.11
3100.00	.35	227.89	3099.97	-2.96	2.52	-2.96	3.89	139.64	.19
3200.00	.68	242.85	3199.97	-3.44	1.76	-3.44	3.87	152.84	.35
3300.00	.89	231.82	3299.96	-4.19	.63	-4.19	4.24	171.50	.26
3400.00	1.29	239.88	3399.94	-5.24	-.96	-5.24	5.32	190.37	.43
3500.00	2.18	255.64	3499.90	-6.27	-3.77	-6.27	7.32	211.04	1.00
3600.00	2.87	258.26	3599.80	-7.25	-8.07	-7.25	10.85	228.05	.70
3700.00	3.55	259.25	3699.64	-8.34	-13.56	-8.34	15.92	238.41	.68

Last Survey Depth Recorded

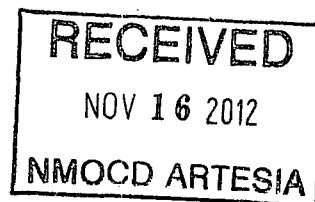
3780.00	3.29	262.94	3779.50	-9.08	Page 2 -18.27	-9.08	20.41	243.57	.43
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Fasken Oil and Ranch, Ltd.-WT

Eddy County, NM
Sec 20, T20S, R25E
Gossett 20 #4H

Wellbore #1

Survey: MWD



DDC Survey Report

27 August, 2012



DDC Survey Report



Company: Fasken Oil and Ranch, Ltd.-WT
Project: Eddy County, NM
Site: Sec 20, T20S, R25E
Well: Gossett 20 #4H
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Gossett 20 #4H
TVD Reference: WELL @ 3520.0usft (Patriot #1)
MD Reference: WELL @ 3520.0usft (Patriot #1)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Project	Eddy County, NM		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Sec 20, T20S, R25E		
Site Position:		Northing:	566,793.61 usft
From:	Map	Easting:	490,378.91 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 33' 29.027 N
		Longitude:	104° 29' 55.434 W
		Grid Convergence:	-0.09 °

Well	Gossett 20 #4H		
Well Position	+N/-S	0.0 usft	Northing: 565,473.96 usft
	+E/-W	0.0 usft	Easting: 490,378.47 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 33' 15.968 N
		Longitude:	104° 29' 55.415 W
		Ground Level:	3,503.0 usft

Wellbore:	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2010	7/30/2012	(°)	(°)	(nT)
			7.90	60.30	48,598

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(usft)	(usft)	(usft)	(°)	
	0.0	0.0	0.0	270.10	

Survey Program	Date: 8/27/2012				
From	To	Survey (Wellbore)	Tool Name	Description	
(usft)	(usft)				
100.0	2,200.0	GYRO (Wellbore #1)	Good_gyro	Good Gyro	
2,281.0	7,393.0	MWD (Wellbore #1)	MWD default	MWD - Standard	

Survey									
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
TIE IN @ 2200' MD / 2200' TVD									
2,200.0	0.09	281.75	2,200.0	-0.8	5.4	-5.4	0.00	0.00	0.00
2,281.0	1.50	262.70	2,281.0	-0.9	4.2	-4.2	1.75	1.74	-23.52
2,313.0	3.90	273.40	2,312.9	-0.9	2.7	-2.7	7.63	7.50	33.44
2,345.0	8.10	278.00	2,344.8	-0.5	-0.6	0.6	13.20	13.13	14.38
2,376.0	12.60	284.50	2,375.2	0.6	-6.0	6.0	14.97	14.52	20.97
2,407.0	17.10	284.90	2,405.2	2.7	-13.7	13.7	14.52	14.52	1.29
2,439.0	20.60	284.10	2,435.5	5.2	-23.7	23.7	10.97	10.94	-2.50
2,471.0	23.30	282.40	2,465.2	8.0	-35.3	35.4	8.67	8.44	-5.31
2,502.0	25.70	280.10	2,493.4	10.5	-48.0	48.0	8.33	7.74	-7.42

DDC Survey Report



Company: Fasken Oil and Ranch, Ltd.-WT
Project: Eddy County, NM
Site: Sec 20, T20S, R25E
Well: Gossett 20 #4H
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Gossett 20 #4H
TVD Reference: WELL @ 3520.0usft (Patriot #1)
MD Reference: WELL @ 3520.0usft (Patriot #1)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

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)
2,534.0	28.30	278.20	2,521.9	12.8	-62.3	62.3	8.56	8.13	-5.94
2,566.0	30.30	276.60	2,549.8	14.8	-77.8	77.9	6.71	6.25	-5.00
2,597.0	32.20	275.00	2,576.3	16.4	-93.8	93.9	6.69	6.13	-5.16
2,629.0	34.70	272.70	2,603.0	17.6	-111.4	111.5	8.76	7.81	-7.19
2,661.0	36.90	270.80	2,628.9	18.1	-130.1	130.2	7.70	6.88	-5.94
2,692.0	39.20	269.70	2,653.3	18.2	-149.2	149.3	7.73	7.42	-3.55
2,724.0	42.70	268.50	2,677.5	17.9	-170.2	170.2	11.21	10.94	-3.75
CROSSED HARD LINE @ 2739' MD / 2688' TVD									
2,739.0	44.63	268.15	2,688.4	17.6	-180.6	180.6	13.00	12.90	-2.34
2,755.0	46.70	267.80	2,699.5	17.2	-192.0	192.0	13.00	12.91	-2.18
2,787.0	51.20	268.00	2,720.5	16.3	-216.1	216.1	14.07	14.06	0.63
2,819.0	54.80	268.90	2,739.8	15.6	-241.6	241.7	11.47	11.25	2.81
2,851.0	58.80	270.10	2,757.3	15.4	-268.4	268.4	12.89	12.50	3.75
2,882.0	62.70	271.10	2,772.5	15.7	-295.4	295.5	12.89	12.58	3.23
2,914.0	66.70	271.80	2,786.1	16.4	-324.4	324.4	12.66	12.50	2.19
2,946.0	70.80	272.20	2,797.7	17.4	-354.2	354.2	12.87	12.81	1.25
2,977.0	74.80	272.20	2,806.9	18.6	-383.8	383.8	12.90	12.90	0.00
3,009.0	77.80	271.80	2,814.5	19.7	-414.8	414.9	9.45	9.38	-1.25
3,044.0	82.70	270.40	2,820.4	20.3	-449.3	449.3	14.54	14.00	-4.00
3,075.0	86.50	269.00	2,823.3	20.2	-480.1	480.2	13.06	12.26	-4.52
3,107.0	89.60	269.20	2,824.4	19.7	-512.1	512.2	9.71	9.69	0.63
3,139.0	90.00	269.70	2,824.5	19.3	-544.1	544.2	2.00	1.25	1.56
3,182.0	92.70	269.40	2,823.5	19.0	-587.1	587.1	6.32	6.28	-0.70
3,309.0	93.40	270.40	2,816.8	18.8	-713.9	714.0	0.96	0.55	0.79
3,372.0	93.20	268.90	2,813.1	18.4	-776.8	776.8	2.40	-0.32	-2.38
3,436.0	93.00	268.10	2,809.7	16.7	-840.7	840.7	1.29	-0.31	-1.25
3,531.0	92.70	267.60	2,804.9	13.2	-935.5	935.5	0.61	-0.32	-0.53
3,625.0	92.60	268.70	2,800.6	10.1	-1,029.4	1,029.4	1.17	-0.11	1.17
3,721.0	92.40	268.90	2,796.4	8.1	-1,125.3	1,125.3	0.29	-0.21	0.21
3,816.0	92.10	268.00	2,792.7	5.6	-1,220.1	1,220.1	1.00	-0.32	-0.95
3,911.0	90.00	268.00	2,790.9	2.2	-1,315.1	1,315.1	2.21	-2.21	0.00
4,006.0	89.60	267.10	2,791.3	-1.8	-1,410.0	1,410.0	1.04	-0.42	-0.95
4,101.0	89.70	268.50	2,791.8	-5.5	-1,504.9	1,504.9	1.48	0.11	1.47
4,197.0	89.70	269.70	2,792.3	-7.0	-1,600.9	1,600.9	1.25	0.00	1.25
4,292.0	91.40	270.60	2,791.4	-6.7	-1,695.9	1,695.9	2.02	1.79	0.95
4,387.0	91.50	270.80	2,789.0	-5.6	-1,790.8	1,790.8	0.24	0.11	0.21
4,483.0	91.50	270.60	2,786.5	-4.4	-1,886.8	1,886.8	0.21	0.00	-0.21
4,586.0	91.30	270.80	2,784.0	-3.1	-1,989.8	1,989.8	0.27	-0.19	0.19
4,681.0	91.40	270.40	2,781.8	-2.1	-2,084.7	2,084.7	0.43	0.11	-0.42
4,776.0	91.70	270.30	2,779.2	-1.6	-2,179.7	2,179.7	0.33	0.32	-0.11
4,871.0	90.90	269.90	2,777.0	-1.4	-2,274.7	2,274.7	0.94	-0.84	-0.42
4,966.0	90.70	269.90	2,775.7	-1.6	-2,369.7	2,369.6	0.21	-0.21	0.00
5,060.0	90.30	269.70	2,774.9	-1.9	-2,463.7	2,463.6	0.48	-0.43	-0.21

DDC Survey Report



Company: Fasken Oil and Ranch, Ltd.-WT
Project: Eddy County, NM
Site: Sec 20, T20S, R25E
Well: Gossett 20 #4H
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Gossett 20 #4H
TVD Reference: WELL @ 3520.0usft (Patriot #1)
MD Reference: WELL @ 3520.0usft (Patriot #1)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

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)
5,155.0	90.20	269.50	2,774.5	-2.5	-2,558.6	2,558.6	0.24	-0.11	-0.21
5,250.0	89.80	268.90	2,774.5	-3.9	-2,653.6	2,653.6	0.76	-0.42	-0.63
5,341.0	90.80	268.70	2,774.0	-5.8	-2,744.6	2,744.6	1.12	1.10	-0.22
5,431.0	90.80	270.30	2,772.7	-6.6	-2,834.6	2,834.6	1.78	0.00	1.78
5,522.0	91.90	270.60	2,770.6	-5.8	-2,925.6	2,925.6	1.25	1.21	0.33
5,613.0	91.90	269.90	2,767.6	-5.5	-3,016.5	3,016.5	0.77	0.00	-0.77
5,703.0	91.90	269.70	2,764.6	-5.8	-3,106.5	3,106.5	0.22	0.00	-0.22
5,795.0	91.90	269.70	2,761.6	-6.2	-3,198.4	3,198.4	0.00	0.00	0.00
5,886.0	92.00	269.00	2,758.5	-7.3	-3,289.4	3,289.3	0.78	0.11	-0.77
5,978.0	91.60	268.10	2,755.6	-9.6	-3,381.3	3,381.3	1.07	-0.43	-0.98
6,069.0	91.60	267.80	2,753.0	-12.9	-3,472.2	3,472.2	0.33	0.00	-0.33
6,159.0	91.40	269.00	2,750.7	-15.4	-3,562.1	3,562.1	1.35	-0.22	1.33
6,254.0	91.30	268.30	2,748.4	-17.6	-3,657.1	3,657.0	0.74	-0.11	-0.74
6,349.0	91.50	269.00	2,746.1	-19.8	-3,752.0	3,752.0	0.77	0.21	0.74
6,444.0	91.80	268.10	2,743.4	-22.2	-3,846.9	3,846.9	1.00	0.32	-0.95
6,540.0	91.70	269.20	2,740.4	-24.5	-3,942.9	3,942.8	1.15	-0.10	1.15
6,635.0	92.30	270.40	2,737.1	-24.8	-4,037.8	4,037.8	1.41	0.63	1.26
6,730.0	92.80	271.70	2,732.9	-23.1	-4,132.7	4,132.6	1.46	0.53	1.37
6,825.0	92.70	271.50	2,728.3	-20.5	-4,227.5	4,227.5	0.24	-0.11	-0.21
6,920.0	92.80	271.80	2,723.8	-17.7	-4,322.4	4,322.4	0.33	0.11	0.32
7,015.0	93.20	272.40	2,718.8	-14.2	-4,417.2	4,417.2	0.76	0.42	0.63
7,109.0	93.50	271.50	2,713.3	-11.1	-4,511.0	4,511.0	1.01	0.32	-0.96
7,204.0	93.70	271.70	2,707.4	-8.4	-4,605.8	4,605.7	0.30	0.21	0.21
7,299.0	92.20	271.50	2,702.5	-5.8	-4,700.6	4,700.6	1.59	-1.58	-0.21
7,344.0	92.10	271.50	2,700.8	-4.6	-4,745.6	4,745.5	0.22	-0.22	0.00
TD @ 7393' MD / 2699' TVD									
7,393.0	92.00	271.50	2,699.0	-3.3	-4,794.5	4,794.5	0.20	-0.20	0.00

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
2,200.0	2,200.0	-0.8	5.4	TIE IN @ 2200' MD / 2200' TVD
2,739.0	2,688.4	17.6	-180.6	CROSSED HARD LINE @ 2739' MD / 2688' TVD
7,393.0	2,699.0	-3.3	-4,794.5	TD @ 7393' MD / 2699' TVD

Checked By: _____ Approved By: _____ Date: _____



3335 Pollok Drive
Conroe, Texas 77303

936.442.2500 (office)
936.442.2599 (fax)
www.msenergyservices.com

August 22, 2012

Faskin Oil & Ranch
303 West Wall Avenue, Suite 1800
Midland, TX 79701

RECEIVED
AUG 27 2012
FASKIN OIL AND
RANCH, LTD.

Attn: Corey Frederics (Drilling Dept.)

RE: Gossett 20-4H
Eddy County, NM
Rig: Patriot #1

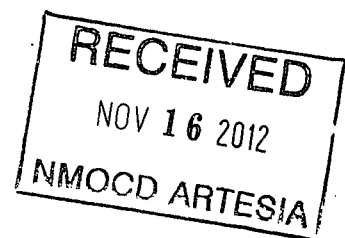
Dear Mr. Frederics:

Please find enclosed the two (2) certified originals and two (2) copies of the SRG Surveys run from Surface to a depth of 3,780' M. D. on the above mentioned well.

If I can be of any further assistance, please do not hesitate to call me at 936-442-2567.

Sincerely,

Crystal Verino
MS Survey



Enclosures (4)