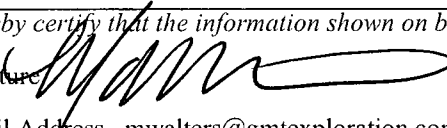


Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised August 1, 2011 40843 1. WELL API NO. 30-025-40834 ✓ 2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN 3. State Oil & Gas Lease No. VO1471								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)		5. Lease Name or Unit Agreement Name Jamalberry 6. Well Number: 1H HOBBS OCD								
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER		JUN 20 2014								
8. Name of Operator GMT Exploration Company LLC ✓		9. OGRID 260511								
10. Address of Operator 1560 Broadway Suite 2000, Denver, CO 80202		11. Pool name or Wildcat Berry; Bone Spring South RECEIVED								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	16	21S	34E		150	S	380	W	Lea ✓
BH:	D	16	21S	34E		330 328	N	380 387	W	Lea
13. Date Spudded 7/26/2013		14. Date T.D. Reached 4/20/2014		15. Date Rig Released 4/23/2014		16. Date Completed (Ready to Produce) 6/1/2014		17. Elevations (DF and RKB, RT, GR, etc.) 3724' GR		
18. Total Measured Depth of Well 15,407' (TVD 10,836')				19. Plug Back Measured Depth 15,384'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run N/A		
22. Producing Interval(s), of this completion - Top, Bottom, Name Bone Spring										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED					
13 3/8	54.5	1767	17 1/2	Lead: Class "C", 700 sx, 12.9 ppg, 10.54 gal/sk. Additives: 2% D020 Gel + 0.2% D046 Anti Foamer + 3 lb/sk D042 Kolite+ 1% CaCl + 0.125 lb/sk D130 Polyflake Tail: Class "C", 450 sx, 14.8 ppg, 6.19 gals/sk. Additives: 1% CaCl						
8 5/8	32	5715	11 12.25	Lead: Class "C", 290 sx, 12.0 ppg, 10.96 gals/sk. Additives: .2% BWOC D46, 3% BWOC D020, 5 LB/DS WTSK D044, 5% BWOW D044, .125 LB/SK D130 WTSK, 75 lb/sk D049, 0.5% BWOC D800 Tail: 1450 sx , 12.8 ppg, 6.34 gals/sk. Additives: 94 LB/SK D903 WTSK, .15% BWOC D013, .2% BWOC D046, .13 LB/SK WTSK D130, 1% BWOC D020						
JUL 02 2014										

5 1/2	20	15407	7 7/8	Lead: Class "H", 650 sx, 11.8 ppg, 14.67 gal/sk, 42 LB/SK DO35-CF Lite Poz 3 extender, 5% Salt, 10% Gel, .5% DO207 FLA, 3 LB/SK Kolite, .125 LB/SK poly- flakes, .2% DO46 anti- foamter, .1% D208 viscosifier, .6% B784B retarder. Tail: 100 sx, 13.5 ppg, 7.79 gals/sk, Additives: 1.5% D174 Expanding agent, .2% D046 Anit-Foamer, 0.2% retarder, 0.5% D112 FLA, .1% D208 viscosifier.

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26. Perforation record (interval, size, and number) 11352' - 15293', 0.77, 540				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
				11352'-15293'		Frac with 1244 bbls of 7.5% HCL acid	
						288,898lbs 100 mesh sand, 3,212,877 lbs	
						20/40 sand, 70,977 bbls load	

28. PRODUCTION							
Date First Production 6/1/2014		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing			Well Status (<i>Prod. or Shut-in</i>) Producing		
Date of Test 6/1/2014	Hours Tested 24	Choke Size 28/64	Prod'n For Test Period	Oil - Bbl 73	Gas - MCF 0	Water - Bbl. 1122	Gas - Oil Ratio
Flow Tubing Press. N/A	Casing Pressure 190	Calculated 24- Hour Rate	Oil - Bbl. 73	Gas - MCF 0	Water - Bbl. 1122	Oil Gravity - API - (<i>Corr.</i>) 41	
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) N/A						30. Test Witnessed By Christopher Price	

31. List Attachments Directional Survey, Wellbore Diagram			
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.			
33. If an on-site burial was used at the well, report the exact location of the on-site burial:			
Latitude		Longitude	
		NAD 1927 1983	
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief			
Signature	Printed Name	Title	Date
	Marissa Walters	Petrotech	6/18/2014
E-mail Address mwalters@gmtexploration.com			



INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3468	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5895	T. Morrison	
T. Drinkard	T. Bone Springs 8630	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

GMT Exploration Company
Well Bore Schematic - Not to Scale - Horizontal Well

HOBBS OCD

JUN 20 2014

RECEIVED

Well Name : Jamalberry 1H
API No. : 30-025-40843
OGRID No. : 260511
Property Code : 39529
Surface Location : 150' FSL & 380' FWL
S/T/R : 16-215-34E
Field : Berry Bone Spring South
Pool Code : 96660
County : Lea
State : New Mexico

Spud Date : 3/22/2014
Completion Date : 5/16/2014
G.L. Elevation : 3417
K.B. Elevation : 3436.5
Diagram Date : 6/2/2014
Revisions : HC

Casing Design

Type	Hole Size	Csg Size	Weight	Grade	Depth	Jts.	Cementing Details
Surface	17 1/2	13 3/8	54.5	J-55	1767	42	Lead: Class "C", 700 sx, 12.9 ppg, 10.54 gal/sk. Additives: 2% D020 Anti Foamer + 3 lb/sk D042 Kolite+ 1% CaCl + 0.125 lb/sk D130 Poly Tail: Class "C", 450 sx, 14.8 ppg, 6.19 gals/sk. Additives: 1% CaCl Lead: Class "C", 290 sx, 12.0 ppg, 10.96 gals/sk. Additives: . BWOC D020, 5 LB/Ds WTSK D044, 5% BWOW D044, .125 L 75 lb/sk D049, 0.5% BWOC D800 Tail: 1450 sx, 12.8 ppg, 6.34 gals/sk. Additives: 94 LB/SK D9 BWOC D013, .2% BWOC D046, .13 LB/SK WTSK D130, 1% B
Intermediate	11	8 5/8	32	HCK	5715	136	Lead: Class "H", 650 sx, 11.8 ppg, 14.67 gal/sk, 42 LB/SK DO extender, 5% Salt, 10% Gel, .5% D0207 FLA, 3 LB/SK Kolite, flakes, .2% D046 anti-foamter, 1% D208 viscosifier, .6% B7 Tail: 100 sx, 13.5 ppg, 7.79 gals/sk, Additives: 1.5% D174 Ex .2% D046 Anit-Foamer, 0.2% retarder, 0.5% D112 FLA, .1% E
Production	7 7/8	5 1/2	20	P110	15407	348	

Tubing String Design

Size	Weight	Grade	No. of Jts	Length	Depth	Type
2 7/8"	6.5	N-80	307	9908.89	9,909	EUE
2 7/8"	6.5	N-80	1	4.00	9,913	Sub
3 1/2"			1	32.00	9,945	ICP Pump It w/ XOs
2 7/8"			1	1.10	9,946	Merchanical Seating Nipple
2 7/8"	6.5	N-80	1	4.00	9,950	Sub
2 7/8"			1	58.00	10,008	Spirit Sand and Gas Separator
2 7/8"	6.5	N-80	1	64.70	10,073	Tubing and Bull Plug
				14.00	10,087	Below KB

Rods String Design

Jts	Length	Item
1	30.00	1 1/2" x 30' polish rod w/ 1 3/4" liner
1	8.00	8' x 7/8" sub
125	3,125.00	7/8" Steel Rods
254	6,350.00	3/4" Steel Rods
10	250.00	1 1/2" Sinker Bars
1	30.00	2 1/2 x 2 x 30' RHBM

Kick off Point 10,300 MD 10,300 TVD
Lateral TD 15,407 MD 10,836 TVD
Float Collar 15,384 MD

See Frac Details Tab for Stimulation

Weatherford

Evaluation, Drilling & Intervention
10000 West County Rd. 116
P.O. Box 61028
Midland, TX USA 79711
Tel. (432) 561-8892 Fax (432) 561-8895

GMT Exploration Co, LLC
125 W. Missouri Ave, Ste. 450
Midland, TX 79701

Date: May 28, 2014

HOBBS OCD

Attention: Sarah Heger

JUN 20 2014

Re: GMT Exploration Co, LLC
Well: Jamalberry 1H
Lea County, New Mexico

RECEIVED

Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), a Weatherford company. Other information required by your office is as follows:

<u>Name & Title Of Surveyor</u>	<u>Well Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Chris Hinterlach MWD Supervisor	1H	1861 MD 15346 MD	3/26/2014 4/20/2014	Measurement While Drilling

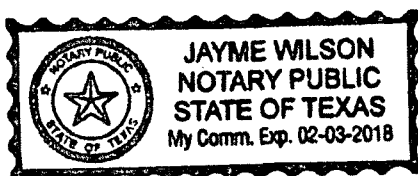
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Daniel Rodriguez
MWD Ops Coordinator

On this, the 28th day of May, 2014, before me a notary public, the undersigned officer, personally appeared Daniel Rodriguez, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

Notary Public





Jamalberry #1H
Lea Co., New Mexico

Plan Data for Jamalberry #1H

Plan Point Information:
Dogleg Severity Unit: */100.00ft Position offsets from Slot centre
M Unit Az TVD +/-S +/-W Northing Easting VSec DLS
(USft) (°) (°) (USft) (USft) (USft) (USft) (USft) (DLSU)
0.00 0.00 0.00 0.00 0.00 0.00 536504.34 803818.79 0.00 0.00
10403.58 0.00 0.00 10403.58 0.00 0.00 536504.34 803818.79 0.00 0.00
11159.99 90.77 359.51 10881.00 483.86 -4.17 536988.20 803814.62 483.88 12.00
15479.24 90.77 359.51 10823.00 4802.56 -41.36 541306.89 803777.43 4802.74 0.00

Plan Data for Jamalberry #1H

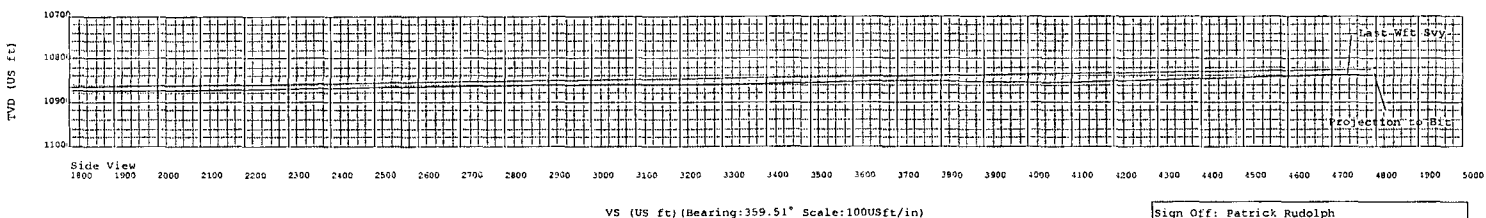
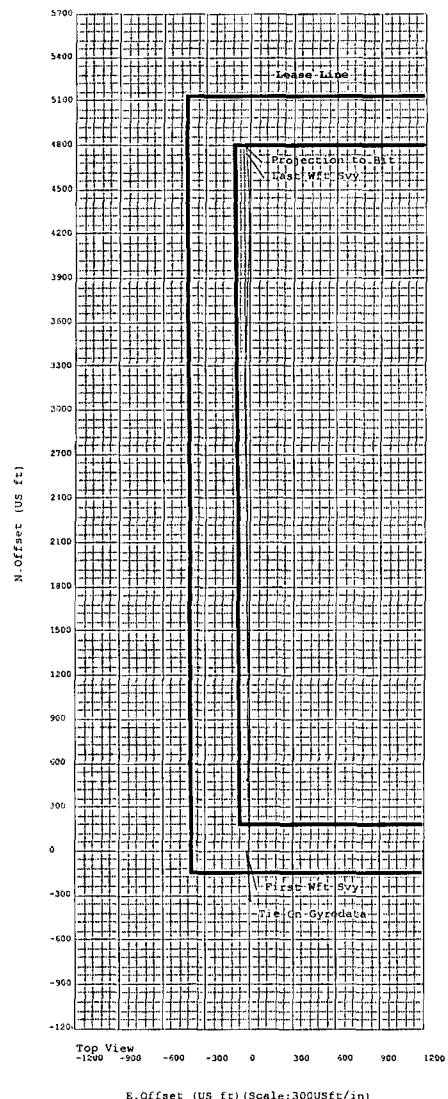
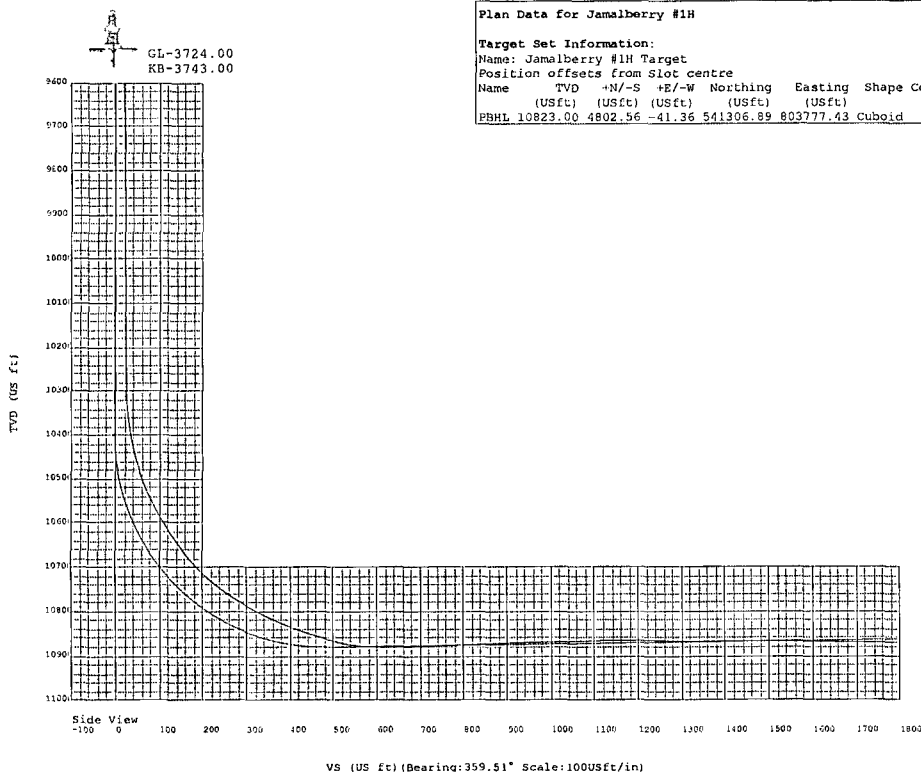
Site: Jamalberry #1H
Unit: USFeet TVD Reference:
Company Name: GMT Exploration Co., LLC
Position: Northing: 536504.34USft Latitude: 32°28'19.3"
Easting: 803818.79USft Longitude: -103°28'56.0"
North Reference: Grid Grid Convergence: 0.46°
Elevation Above VRD: 3724.00USft

Plan Data for Jamalberry #1H

Slot: Jamalberry #1H
Position:
Offset is from Site centre
+N/-S: 0.00USft Northing: 536504.34USft Latitude: 32°28'19.3"
+E/-W: 0.00USft Easting: 803818.79USft Longitude: -103°28'56.0"
Elevation Above VRD: 3724.00USft

Plan Data for Jamalberry #1H

Target Set Information:
Name: Jamalberry #1H Target
Position offsets from Slot centre
Name TVD +/-S +/-W Northing Easting Shape Comment
(USft) (USft) (USft) (USft) (USft)
PBHL 10823.00 4802.56 -41.36 541306.89 803777.43 Cuboid



Sign Off: Patrick Rudolph

Jamalberry #1H

Field Name GMT Exploration Lea Co., New Mexico (NAD 83 NME)	Map Units : US ft	Company Name : GMT Exploration Co., LLC
	Vertical Reference Datum (VRD) : Mean Sea Level	
	Projected Coordinate System : NAD83 / New Mexico East (ftUS)	
	Comment :	

 Site Name Jamalberry #1H	Units : US ft	North Reference : Grid	Convergence Angle : 0.46
	Position	Northing : 536504.34 US ft	Latitude : 32° 28' 19.33"
		Easting : 803818.79 US ft	Longitude : -103° 28' 55.96"
	Elevation above Mean Sea Level: 3724.00 US ft		
	Comment :		

Slot Name	Position (Offsets relative to Site Centre)		
	+N / -S : 0.00 US ft	Northing : 536504.34 US ft	Latitude : 32°28'19.33"
	+E / -W : 0.00 US ft	Easting : 803818.79 US ft	Longitude : -103°28'55.96"
	Slot TVD Reference : Ground Elevation		
Jamalberry #1H	Elevation above Mean Sea Level : 3724.00 US ft		
	Comment :		

Well Name Jamalberry #1H	Type : Main well	UWI :
	Rig Height Drill Floor : 19.00 US ft	Comment :
	Relative to Mean Sea Level: 3743.00 US ft	
	Closure Distance : 4802.05 US ft	Closure Azimuth : 359.72°
Vertical Section (Position of Origin Relative to Slot)		
+N / -S : 0.00 US ft +E / -W : 0.00 US ft Az : 359.51°		

Target Set

Name : Jamalberry #1H Number of Targets : 1
Target

Comment :

Target Name: PBHL Shape: Cuboid	Position (Relative to Slot centre)		
	+N / -S : 4802.56US ft	Northing : 541306.89 US.ft	Latitude : 32°29'6.85"
	+E / -W : -41.36 US ft	Easting : 803777.43US ft	Longitude : -103°28'55.99"
	TVD (Drill Floor) : 10823.00 US ft		
	Orientation Azimuth : 0.00°	Inclination : 0.00°	
	Dimensions Length : 0.00 US ft	Breadth : 0.00 US ft	Height : 0.00 US ft

Survey Name: Wft MWD Svy

Date : 27/Mar/2014 Survey Tool : MWD Comment : Company :

Magnetic Model			
Model Name: BGGM	Date: 05/Mar/2014	Field Strength: 48511.7 nT	Declination: 7.34° Dip: 60.35°

Tie Point
MD: 1750 Inclination: 0.06 Azimuth: 231.25 TVD: 1749.96 North Offset: -4.87 East Offset: -7.99

5D Survey Report

Well path created using minimum curvature

Survey Points (Relative to Slot centre, TVD relative to Drill Floor)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (%/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
1750.00	0.06	231.25	1749.96	-4.87	-7.99	-4.80	0.00	536499.47	803810.80	Tie On Gyrodata
1861.00	0.16	214.15	1860.96	-5.03	-8.12	-4.96	0.09	536499.30	803810.67	First Wft Svy
1957.00	0.16	163.93	1956.95	-5.27	-8.16	-5.20	0.14	536499.06	803810.63	
2053.00	0.25	138.63	2052.95	-5.56	-7.98	-5.49	0.13	536498.78	803810.81	
2149.00	0.36	105.07	2148.95	-5.80	-7.56	-5.73	0.21	536498.54	803811.24	
2245.00	0.35	112.80	2244.95	-5.99	-6.99	-5.93	0.05	536498.35	803811.80	
2341.00	0.47	105.67	2340.95	-6.21	-6.34	-6.15	0.14	536498.13	803812.45	
2437.00	0.49	89.43	2436.95	-6.31	-5.55	-6.26	0.14	536498.03	803813.24	
2533.00	0.43	96.10	2532.94	-6.34	-4.79	-6.30	0.08	536497.99	803814.00	
2629.00	0.60	75.87	2628.94	-6.26	-3.94	-6.23	0.26	536498.08	803814.85	
2725.00	0.70	73.28	2724.93	-5.97	-2.89	-5.94	0.11	536498.37	803815.90	
2821.00	0.66	53.92	2820.93	-5.47	-1.88	-5.46	0.24	536498.86	803816.91	
2917.00	0.70	68.64	2916.92	-4.94	-0.89	-4.93	0.19	536499.40	803817.90	
3013.00	0.59	62.56	3012.91	-4.49	0.09	-4.49	0.13	536499.84	803818.89	
3109.00	0.88	67.87	3108.90	-3.99	1.22	-4.00	0.31	536500.35	803820.01	
3205.00	1.11	80.81	3204.89	-3.56	2.82	-3.59	0.33	536500.78	803821.61	
3301.00	1.22	78.41	3300.87	-3.21	4.74	-3.25	0.13	536501.13	803823.53	
3397.00	1.30	72.09	3396.85	-2.67	6.77	-2.73	0.17	536501.67	803825.56	
3493.00	1.33	76.61	3492.82	-2.08	8.89	-2.15	0.11	536502.26	803827.68	
3589.00	1.28	79.13	3588.80	-1.61	11.03	-1.71	0.08	536502.72	803829.82	
3685.00	1.15	87.04	3684.78	-1.36	13.05	-1.47	0.22	536502.97	803831.84	
3781.00	0.87	84.18	3780.76	-1.24	14.73	-1.37	0.30	536503.10	803833.52	
3877.00	0.76	88.27	3876.75	-1.15	16.09	-1.28	0.13	536503.19	803834.89	
3973.00	0.76	85.75	3972.74	-1.08	17.37	-1.23	0.03	536503.26	803836.16	
4069.00	0.87	92.08	4068.73	-1.06	18.73	-1.22	0.15	536503.28	803837.52	
4165.00	0.76	106.31	4164.72	-1.26	20.07	-1.44	0.24	536503.07	803838.86	
4261.00	0.85	94.59	4260.71	-1.50	21.39	-1.68	0.19	536502.84	803840.18	
4357.00	0.74	91.12	4356.70	-1.57	22.72	-1.76	0.13	536502.77	803841.51	
4453.00	0.84	83.03	4452.70	-1.50	24.04	-1.70	0.16	536502.84	803842.83	
4549.00	1.04	76.59	4548.68	-1.21	25.58	-1.43	0.24	536503.13	803844.37	
4645.00	0.84	63.97	4644.67	-0.70	27.06	-0.93	0.30	536503.64	803845.85	
4741.00	0.70	56.68	4740.66	-0.07	28.18	-0.31	0.18	536504.27	803846.98	
4837.00	0.63	55.16	4836.65	0.56	29.11	0.31	0.08	536504.89	803847.90	
4933.00	0.66	47.68	4932.65	1.23	29.95	0.97	0.09	536505.57	803848.74	
5029.00	0.50	43.16	5028.64	1.91	30.65	1.65	0.17	536506.25	803849.44	
5125.00	0.63	38.24	5124.64	2.63	31.26	2.36	0.14	536506.97	803850.05	
5221.00	0.60	47.82	5220.63	3.38	31.96	3.11	0.11	536507.72	803850.75	
5317.00	0.59	48.23	5316.63	4.05	32.70	3.77	0.01	536508.38	803851.49	
5413.00	0.53	47.00	5412.62	4.68	33.39	4.39	0.06	536509.02	803852.18	
5509.00	0.59	32.14	5508.62	5.40	33.98	5.11	0.16	536509.74	803852.77	
5605.00	0.66	36.79	5649.61	6.67	34.85	6.37	0.06	536511.00	803853.64	
5803.00	0.64	44.84	5802.60	7.98	35.98	7.67	0.06	536512.31	803854.77	
5899.00	0.60	46.70	5898.60	8.70	36.73	8.39	0.05	536513.04	803855.52	
5995.00	0.60	34.72	5994.59	9.46	37.38	9.14	0.13	536513.80	803856.17	
6091.00	0.56	30.95	6090.59	10.28	37.91	9.95	0.06	536514.61	803856.70	
6187.00	0.45	19.37	6186.58	11.03	38.27	10.71	0.16	536515.37	803857.06	
6283.00	0.49	24.66	6282.58	11.76	38.57	11.43	0.06	536516.10	803857.36	
6379.00	0.59	28.66	6378.57	12.57	38.98	12.24	0.11	536516.91	803857.77	
6476.00	0.56	21.29	6475.57	13.45	39.39	13.11	0.08	536517.79	803858.18	
6572.00	0.44	21.34	6571.57	14.23	39.69	13.89	0.13	536518.57	803858.48	
6667.00	0.35	9.18	6666.56	14.86	39.87	14.51	0.13	536519.19	803858.66	
6764.00	0.36	9.11	6763.56	15.45	39.97	15.11	0.01	536519.79	803858.76	
6860.00	0.47	10.39	6859.56	16.13	40.09	15.79	0.11	536520.47	803858.88	
6956.00	0.38	357.91	6955.56	16.84	40.15	16.50	0.13	536521.18	803858.94	
7051.00	0.43	339.04	7050.55	17.49	40.01	17.14	0.15	536521.82	803858.80	
7146.00	0.38	318.38	7145.55	18.06	39.67	17.72	0.16	536522.39	803858.46	

5D Survey Report

Survey Points (Relative to Slot centre, TVD relative to Drill Floor)										
MD (US ft)	Incl (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (%/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
7240.00	0.41	326.85	7239.55	18.57	39.28	18.23	0.07	536522.91	803858.07	
7335.00	0.45	323.14	7334.55	19.15	38.87	18.82	0.05	536523.49	803857.66	
7430.00	0.41	310.66	7429.54	19.67	38.39	19.34	0.11	536524.01	803857.18	
7525.00	0.35	310.41	7524.54	20.08	37.91	19.76	0.06	536524.42	803856.70	
7620.00	0.43	318.21	7619.54	20.54	37.45	20.22	0.10	536524.87	803856.24	
7715.00	0.56	328.09	7714.54	21.20	36.97	20.88	0.16	536525.53	803855.76	
7810.00	0.70	305.62	7809.53	21.93	36.25	21.62	0.30	536526.27	803855.04	
7905.00	0.79	300.91	7904.52	22.60	35.22	22.30	0.11	536526.94	803854.01	
8000.00	0.85	279.93	7999.51	23.06	33.96	22.77	0.32	536527.40	803852.75	
8094.00	0.94	278.78	8093.50	23.30	32.51	23.02	0.10	536527.64	803851.30	
8189.00	0.85	271.82	8188.49	23.44	31.04	23.17	0.15	536527.78	803849.83	
8284.00	0.84	287.07	8283.48	23.67	29.67	23.41	0.24	536528.00	803848.46	
8379.00	0.64	287.58	8378.47	24.03	28.50	23.79	0.21	536528.37	803847.29	
8474.00	0.56	288.16	8473.47	24.34	27.55	24.10	0.08	536528.67	803846.34	
8569.00	0.49	268.80	8568.46	24.47	26.70	24.24	0.20	536528.81	803845.49	
8663.00	0.45	272.14	8662.46	24.48	25.93	24.26	0.05	536528.82	803844.72	
8758.00	0.35	351.93	8757.46	24.78	25.52	24.56	0.55	536529.12	803844.31	
8853.00	0.49	53.38	8852.46	25.31	25.80	25.09	0.47	536529.65	803844.59	
8944.00	0.28	92.66	8943.45	25.53	26.34	25.30	0.36	536529.87	803845.13	
9039.00	0.44	100.97	9038.45	25.45	26.93	25.22	0.18	536529.79	803845.72	
9134.00	0.51	106.96	9133.45	25.26	27.69	25.02	0.09	536529.60	803846.48	
9229.00	0.70	134.84	9228.44	24.73	28.51	24.48	0.36	536529.06	803847.30	
9324.00	0.82	188.10	9323.44	23.64	28.82	23.40	0.73	536527.98	803847.61	
9419.00	0.70	234.79	9418.43	22.64	28.25	22.39	0.64	536526.97	803847.04	
9514.00	1.22	251.06	9513.41	21.97	26.82	21.74	0.61	536526.31	803845.61	
9609.00	1.31	280.40	9608.39	21.84	24.80	21.63	0.68	536526.18	803843.59	
9704.00	1.43	295.37	9703.37	22.54	22.66	22.35	0.40	536526.88	803841.45	
9799.00	1.31	292.55	9798.34	23.47	20.58	23.29	0.14	536527.81	803839.37	
9894.00	0.93	290.23	9893.32	24.15	18.86	23.99	0.40	536528.49	803837.65	
9988.00	1.15	288.79	9987.30	24.72	17.25	24.57	0.24	536529.06	803836.04	
10083.00	1.29	289.75	10082.28	25.39	15.34	25.26	0.15	536529.72	803834.13	
10178.00	1.42	289.77	10177.26	26.15	13.23	26.03	0.14	536530.48	803832.02	
10234.00	1.38	289.90	10233.24	26.61	11.94	26.51	0.07	536530.95	803830.73	
10285.00	1.26	284.23	10284.23	26.96	10.82	26.87	0.35	536531.30	803829.61	
10348.00	4.83	341.81	10347.14	29.65	9.32	29.57	6.81	536533.99	803828.11	
10380.00	7.54	352.12	10378.95	33.01	8.61	32.94	9.12	536537.35	803827.40	
10411.00	10.53	358.39	10409.56	37.86	8.25	37.79	10.14	536542.19	803827.04	
10443.00	13.80	0.52	10440.84	44.60	8.20	44.53	10.31	536548.94	803826.99	
10474.00	16.96	0.37	10470.72	52.82	8.27	52.75	10.19	536557.16	803827.06	
10506.00	20.30	1.18	10501.04	63.04	8.41	62.96	10.47	536567.38	803827.20	
10538.00	23.56	1.71	10530.72	74.98	8.71	74.91	10.21	536579.32	803827.51	
10569.00	26.90	1.90	10558.76	88.19	9.13	88.11	10.78	536592.53	803827.92	
10601.00	30.32	1.12	10586.85	103.51	9.53	103.42	10.75	536607.84	803828.32	
10632.00	33.28	0.19	10613.19	119.84	9.71	119.75	9.68	536624.17	803828.50	
10664.00	35.54	359.77	10639.59	137.92	9.70	137.83	7.10	536642.26	803828.49	
10696.00	37.94	358.81	10665.24	157.06	9.46	156.97	7.71	536661.40	803828.25	
10728.00	40.99	358.74	10689.94	177.39	9.03	177.31	9.53	536681.73	803827.82	
10759.00	45.31	0.16	10712.55	198.58	8.83	198.50	14.28	536702.92	803827.62	
10791.00	50.13	0.73	10734.07	222.25	9.02	222.17	15.12	536726.59	803827.81	
10823.00	54.64	0.11	10753.60	247.59	9.20	247.51	14.18	536751.93	803827.99	
10854.00	57.01	359.00	10771.01	273.24	9.00	273.15	8.20	536777.57	803827.79	
10886.00	59.74	357.96	10787.79	300.47	8.27	300.39	8.97	536804.81	803827.07	
10918.00	62.99	357.85	10803.12	328.54	7.25	328.46	10.16	536832.87	803826.04	
10949.00	65.56	356.84	10816.58	356.43	5.95	356.37	8.79	536860.77	803824.74	
10981.00	67.91	357.45	10829.21	385.79	4.49	385.74	7.55	536890.13	803823.28	
11013.00	70.01	358.87	10840.70	415.64	3.53	415.59	7.76	536919.98	803822.32	
11044.00	71.28	0.49	10850.98	444.88	3.37	444.84	6.41	536949.22	803822.16	
11076.00	73.39	1.51	10860.69	475.37	3.90	475.32	7.26	536979.71	803822.70	
11108.00	76.23	2.00	10869.07	506.23	4.85	506.17	9.00	537010.57	803823.64	

5D Survey Report

Survey Points (Relative to Slot centre, TVD relative to Drill Floor)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (%/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
11140.00	80.37	1.89	10875.56	537.54	5.91	537.47	12.94	537041.88	803824.70	
11171.00	84.95	1.96	10879.52	568.26	6.95	568.18	14.78	537072.60	803825.74	
11203.00	89.02	0.73	10881.20	600.20	7.70	600.12	13.29	537104.54	803826.49	
11235.00	90.35	0.15	10881.38	632.20	7.94	632.11	4.53	537136.54	803826.73	
11255.00	90.77	359.79	10881.18	652.20	7.93	652.11	2.77	537156.54	803826.72	
11350.00	92.45	359.47	10878.51	747.16	7.32	747.07	1.80	537251.49	803826.11	
11445.00	93.08	359.39	10873.93	842.04	6.37	841.96	0.67	537346.38	803825.16	
11540.00	90.56	358.86	10870.91	936.97	4.92	936.90	2.71	537441.31	803823.71	
11634.00	91.82	357.89	10868.96	1030.91	2.26	1030.86	1.69	537535.25	803821.05	
11729.00	91.33	358.49	10866.35	1125.83	-0.74	1125.79	0.82	537630.17	803818.05	
11824.00	88.81	359.07	10866.23	1220.80	-2.76	1220.78	2.72	537725.14	803816.03	
11919.00	89.16	358.53	10867.92	1315.76	-4.75	1315.76	0.68	537820.10	803814.04	
12014.00	90.98	359.05	10867.80	1410.74	-6.76	1410.74	1.99	537915.07	803812.03	
12109.00	89.44	358.60	10867.45	1505.71	-8.71	1505.73	1.69	538010.05	803810.08	
12202.00	89.65	358.38	10868.19	1598.68	-11.16	1598.72	0.33	538103.02	803807.63	
12297.00	89.30	357.98	10869.06	1693.63	-14.17	1693.69	0.56	538197.96	803804.62	
12392.00	88.88	358.65	10870.57	1788.57	-16.97	1788.65	0.83	538292.91	803801.82	
12486.00	89.65	359.48	10871.78	1882.55	-18.50	1882.64	1.20	538386.89	803800.29	
12581.00	90.07	358.50	10872.01	1977.53	-20.18	1977.63	1.12	538481.87	803798.62	
12676.00	90.70	359.51	10871.37	2072.52	-21.82	2072.63	1.25	538576.85	803796.97	
12771.00	90.91	358.80	10870.03	2167.50	-23.23	2167.61	0.78	538671.83	803795.57	
12865.00	90.91	0.24	10868.54	2261.48	-24.01	2261.60	1.53	538765.81	803794.78	
12960.00	91.19	359.87	10866.80	2356.46	-23.92	2356.58	0.49	538860.80	803794.87	
13055.00	90.98	359.87	10865.00	2451.44	-24.14	2451.56	0.22	538955.78	803794.65	
13149.00	90.84	359.24	10863.51	2545.43	-24.87	2545.55	0.69	539049.77	803793.92	
13245.00	90.91	358.84	10862.04	2641.40	-26.48	2641.53	0.42	539145.74	803792.32	
13338.00	90.91	358.15	10860.57	2734.36	-28.92	2734.51	0.74	539238.70	803789.87	
13433.00	90.77	359.19	10859.17	2829.32	-31.12	2829.49	1.10	539333.66	803787.67	
13526.00	90.70	358.73	10857.98	2922.30	-32.81	2922.47	0.50	539426.64	803785.98	
13621.00	90.14	359.72	10857.28	3017.29	-34.10	3017.47	1.20	539521.62	803784.70	
13716.00	89.65	0.27	10857.46	3112.29	-34.10	3112.46	0.78	539616.62	803784.69	
13809.00	89.93	1.68	10857.80	3205.27	-32.52	3205.43	1.55	539709.61	803786.27	
13903.00	90.49	1.65	10857.45	3299.23	-29.79	3299.36	0.60	539803.57	803789.00	
13998.00	91.54	2.25	10855.77	3394.16	-26.56	3394.26	1.27	539898.49	803792.23	
14093.00	91.40	2.17	10853.33	3489.05	-22.90	3489.12	0.17	539993.39	803795.90	
14188.00	91.54	2.41	10850.90	3583.95	-19.10	3583.98	0.29	540088.28	803799.69	
14283.00	90.77	0.94	10848.98	3678.88	-16.32	3678.89	1.75	540183.22	803802.47	
14377.00	89.65	0.81	10848.64	3772.87	-14.89	3772.86	1.20	540277.21	803803.90	
14471.00	88.46	1.09	10850.19	3866.84	-13.33	3866.82	1.30	540371.18	803805.46	
14566.00	89.02	2.21	10852.28	3961.78	-10.60	3961.73	1.32	540466.12	803808.19	
14660.00	90.35	1.74	10852.79	4055.72	-7.36	4055.63	1.50	540560.06	803811.43	
14754.00	91.75	0.91	10851.07	4149.68	-5.18	4149.57	1.73	540654.01	803813.61	
14849.00	91.68	0.16	10848.23	4244.63	-4.30	4244.51	0.79	540748.97	803814.49	
14943.00	92.10	359.05	10845.13	4338.57	-4.94	4338.46	1.26	540842.91	803813.85	
15037.00	91.40	358.89	10842.26	4432.51	-6.63	4432.41	0.76	540936.85	803812.16	
15131.00	91.47	358.23	10839.90	4526.45	-9.00	4526.37	0.71	541030.79	803809.80	
15226.00	92.10	357.09	10836.94	4621.33	-12.87	4621.27	1.37	541125.66	803805.92	
15346.00	89.30	356.42	10835.48	4741.11	-19.66	4741.11	2.40	541245.45	803799.13	Last Wft Svy
15407.00	89.30	356.42	10836.22	4801.99	-23.47	4802.01	0.00	541306.33	803795.32	Projection to Bit