

**McVAY DRILLING COMPANY**

P.O. Box 2450
Hobbs, New Mexico 88241
(575) 397-3311
FAX: 39-DRILL

HOBBS OCD

AUG 04 2015

RECEIVED

30-025-42083

Well Name and Num: Apple Gap-36 State Com #2H
Location: Sec 36, T22S, R34E
Operator: GMT
Drilling Contractor: McVay Drilling Company

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>
0.80	242	0.66	6726	89.26	11266
0.30	513	0.69	6918	89.14	11741
0.30	779	0.88	7298	89.63	12213
0.00	1056	0.80	7677	89.45	12589
0.20	1438	0.66	7961	88.52	13061
0.25	1835	0.77	8341	89.51	13534
0.07	2216	0.71	8521	86.26	14005
0.16	2596	1.75	8911	89.44	14477
0.45	3078	1.54	9196	89.38	15027
0.91	3558	1.63	9290		
1.30	3942	0.25	9485		
0.49	4421	1.05	9865		
0.29	4804	12.84	9991		
0.50	5067	27.33	10141		
0.64	5383	38.73	10275		
0.51	5863	63.07	10560		
0.55	6343	65.71	10592		

By: Hector C. [Signature]

Subscribed and sworn to before me this 6th day of November, 2014

Tina FLEMENS [Signature]
Notary Public, Lea County, New Mexico



AUG 13 2015

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

HOBBS OCD

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Well Name : Apple Gap 36 State Com #2H
API No. : 30-025-42083
OGRID No. : 260511
Property Code : 313634
Surface Location : 99' FNL & 1670' FWL
S/T/R : 36-225-34E
Field : Ojo Chiso; Bone Spring South
Pool Code : 97293
County : Lea
State : New Mexico

Spud Date : 10/7/2014
Completion Date :
G.L. Elevation : 3432
K.B. Elevation : 3451.5
Diagram Date : 11/13/2014
Revisions : WL

Casing Design

Type	Hole Size	Csg Size	Weight	Grade	Depth	Jts.	Cementing Details
Surface	17 1/2	13 3/8	54.5	J-55	1810	43	Lead: Class "C", 850 sx, 12.9 ppg, 10.7 gal/sk. Additives: 2% D046 ANTI FOAMER, 3 PPS D042 KOLITE, 0.7% CaCl, 0.125 PI FLAKES, 0.1% D065 DISPERSANT. Tail: Class "C", 455 sx, 14.8 ppg, 6.4 gals/sk. Additives: .5% I Extender, m2% Anti Foam Lead: "C" 1200 sx, 12 ppg, 14.49 gals/sk. Additives: 29 PPS POZ 3 EXTENDER AND CONT'G 5% SALT, 8% D020 GEL, 0.2% FOAMER, 0.1% D065 DISPERSANT, 0.125% PPS D130 POLY-FI RETARDER, 0.4% D238 FLUID LOSS, 5 PPS D042 KOLITE Tail: Class "C", 200 sx, 14.8 ppg, 6.18 gals/sk. Additives: 0.2% FOAMER, 0.125 PPS D130 POLY FLAKES, 5 PPS D042 KOLITE, RETARDER Lead: Class H, 550 sx, 11.8 ppg, ? gals/sk. Additives: 42#/s C EXTENDER, 5% SALT, 8% D020 GEL, 0.5% D207 FLA, 3#/s KOL FLAKE, 0.2% D046 ANTI-FOAMER, 0.1% D208 VISCOSIFIER, 0. RETARDER Tail: TXI LITEWEIGHT 830 sx, 13 ppg, ? gals/sk. Additives: 1.5 EXPANDING AGENT, 0.1% D800 RETARDER, 0.4% D238 FLUID ANTI-FOAMER, 0.2% D065 DISPERSANT
Intermediate	11	8 5/8	32	J55 & HCL8C	5129	125	
Production	7 7/8	5 1/2	20	P110	15050	336	

Tubing String Design

Size	Weight	Grade	No. of Jts	Length	Depth	Type
2 7/8	6.5	L80	295	9771.09	9,771	EUE T&C SEAH
2 7/8	6.5	L80	1	10.00	9,781	EUE T&C SEAH
2 7/8	6.5	L80	1	10.00	9,791	EUE T&C SEAH

End of Tubing
Seating Nipple
TAC
Gas Sep ID
Gas Sep OD
Desander ID
Desander OD

Rods String Design

Rods	Length	Item

Kick off Point 9,928 MD 9,928 TVD
Lateral TD 15,050 MD 10,536 TVD
Float Collar 15,026 MD

See Frac Details Tab for Stimulation

Packer set at 9,789



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: March 2, 2015

Attention: Sarah Heger

HOBBS OCD

AUG 04 2015

Re: GMT Exploration Co, LLC
Well: Apple Gap 36-2H
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:

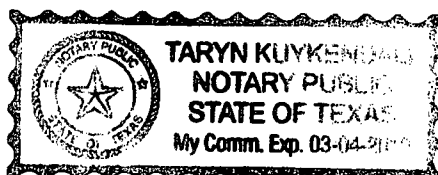
Name & Title Of Surveyor	Well Number	Surveyed Depths	Dates Performed	Type of Survey
Jesus Hernandez MWD Supervisor	2H	1835 MD 15027 MD	10/10/2014 11/1/2014	Measurement While Drilling

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.

Jesus Aguilar
MWD Ops Coordinator

On this, the 2nd day of March, 2015, before me a notary public, the undersigned officer, personally appeared Jesus Aguilar, 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

Apple Gap 36 #2H

Field Name 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 Apple Gap 36 #2H	Units : US ft Position North Reference : Grid Northing : 494121.60 US ft Easting : 821245.40 US ft Convergence Angle : 0.49 Latitude : 32° 21' 18.55" Longitude : -103° 25' 36.75" Elevation above Mean Sea Level: 3429.00 US ft Comment :
Slot Name Apple Gap 36 #2H	Position (Offsets relative to Site Centre) +N / -S : 0.00 US ft Northing : 494121.60 US ft Latitude : 32°21'18.55" +E / -W : 0.00 US ft Easting : 821245.40 US ft Longitude : -103°25'36.75" Slot TVD Reference : Ground Elevation Elevation above Mean Sea Level : 3429.00 US ft Comment :
Well Name Apple Gap 36 #2H	Type : Main well UWI : Rig Height Well TVD Reference : 20.00 US ft Comment : Relative to Mean Sea Level: 3449.00 US ft Closure Distance : 4834.27 US ft Closure Azimuth : 179.664° Vertical Section (Position of Origin Relative to Slot) +N / -S : 0.00 US ft +E / -W : 0.00 US ft Az : 179.64°

Target Set

Name : Apple Gap 36 #2H **Number of Targets :** 1

Comment :

Target Name: PBHL Shape: Cuboid	Position (Relative to Slot centre) +N / -S : -4851.30US ft Northing : 489270.30 US ft Latitude : 32°20'30.55" +E / -W : 30.70 US ft Easting : 821276.10US ft Longitude : -103°25'36.87" TVD (Well TVD Reference) : 10535.00 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
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Survey Name :Weatherford MWD Survey

Date : 11/Oct/2014 **Survey Tool :** MWD **Comment :** **Company :**

Magnetic Model

Model Name: BGGM **Date:** 01/Nov/2014 **Field Strength:** 48358.4 nT **Declination:** 7.28° **Dip:** 60.24°

Tie Point
MD: 1730

Inclination: 0.34 **Azimuth:** 21.67 **TVD:** 1729.96 **North Offset:** -5.57957 **East Offset:** 2.75585

5D Survey Report

Well path created using minimum curvature

Survey Points (Relative to Slot centre, TVD relative to Well TVD Reference)											
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)	Survey Tool	Comment
1835.00	0.25	340.25	1834.96	-5.07	2.79	5.09	0.00	494116.53	821248.19	MWD	First Wft Svy
1867.00	0.07	304.46	1866.96	-5.00	2.75	5.01	0.62	494116.60	821248.15	MWD	
1930.00	0.16	336.61	1929.96	-4.90	2.69	4.91	0.17	494116.70	821248.09	MWD	
2026.00	0.41	341.44	2025.96	-4.45	2.52	4.46	0.26	494117.15	821247.92	MWD	
2121.00	0.25	20.62	2120.95	-3.93	2.49	3.95	0.28	494117.67	821247.89	MWD	
2216.00	0.07	325.51	2215.95	-3.69	2.53	3.70	0.23	494117.91	821247.93	MWD	
2311.00	0.25	325.20	2310.95	-3.47	2.38	3.49	0.19	494118.13	821247.78	MWD	
2405.00	0.29	1.15	2404.95	-3.06	2.27	3.08	0.18	494118.54	821247.67	MWD	
2501.00	0.30	305.24	2500.95	-2.68	2.07	2.69	0.29	494118.92	821247.47	MWD	
2596.00	0.16	328.78	2595.95	-2.42	1.79	2.43	0.17	494119.18	821247.19	MWD	
2692.00	0.41	350.69	2691.95	-1.97	1.67	1.98	0.28	494119.63	821247.07	MWD	
2788.00	0.30	337.73	2787.95	-1.39	1.52	1.40	0.14	494120.21	821246.92	MWD	
2886.00	0.40	328.69	2885.95	-0.86	1.24	0.87	0.12	494120.74	821246.64	MWD	
2982.00	0.31	354.31	2981.94	-0.32	1.04	0.33	0.19	494121.28	821246.44	MWD	
3078.00	0.45	333.52	3077.94	0.28	0.85	-0.27	0.20	494121.88	821246.25	MWD	
3174.00	0.36	327.56	3173.94	0.87	0.52	-0.86	0.10	494122.47	821245.92	MWD	
3270.00	0.45	327.04	3269.94	1.44	0.15	-1.44	0.09	494123.04	821245.55	MWD	
3366.00	0.56	355.21	3365.93	2.22	-0.09	-2.22	0.28	494123.82	821245.31	MWD	
3462.00	0.70	357.54	3461.93	3.28	-0.16	-3.28	0.15	494124.88	821245.24	MWD	
3558.00	0.91	16.00	3557.92	4.59	0.03	-4.59	0.34	494126.19	821245.43	MWD	
3654.00	0.99	17.74	3653.90	6.12	0.49	-6.11	0.09	494127.72	821245.89	MWD	
3750.00	1.15	24.49	3749.89	7.78	1.14	-7.78	0.21	494129.38	821246.54	MWD	
3846.00	1.26	35.67	3845.87	9.52	2.16	-9.50	0.27	494131.12	821247.56	MWD	
3942.00	1.30	38.95	3941.84	11.22	3.46	-11.20	0.09	494132.82	821248.86	MWD	
4038.00	1.19	34.34	4037.82	12.89	4.71	-12.86	0.15	494134.49	821250.11	MWD	
4133.00	0.98	32.58	4132.80	14.39	5.70	-14.36	0.22	494135.99	821251.10	MWD	
4229.00	0.85	38.37	4228.79	15.64	6.58	-15.60	0.17	494137.24	821251.98	MWD	
4325.00	0.63	39.87	4324.78	16.61	7.36	-16.56	0.23	494138.21	821252.76	MWD	
4421.00	0.49	29.65	4420.78	17.37	7.91	-17.32	0.18	494138.97	821253.31	MWD	
4517.00	0.42	45.13	4516.78	17.97	8.36	-17.92	0.15	494139.57	821253.76	MWD	
4612.00	0.38	47.07	4611.77	18.43	8.84	-18.38	0.04	494140.03	821254.24	MWD	
4708.00	0.38	38.13	4707.77	18.90	9.26	-18.84	0.06	494140.50	821254.66	MWD	
4804.00	0.29	31.27	4803.77	19.36	9.59	-19.30	0.10	494140.96	821254.99	MWD	
4900.00	0.35	50.89	4899.77	19.75	9.94	-19.69	0.13	494141.35	821255.34	MWD	
4996.00	0.44	17.73	4995.77	20.29	10.28	-20.22	0.25	494141.89	821255.68	MWD	
5067.00	0.50	11.18	5066.76	20.85	10.42	-20.78	0.11	494142.45	821255.82	MWD	
5224.00	0.58	359.91	5223.76	22.32	10.56	-22.25	0.08	494143.92	821255.96	MWD	
5287.00	0.63	1.54	5286.75	22.98	10.56	-22.91	0.08	494144.58	821255.96	MWD	
5383.00	0.64	356.12	5382.75	24.04	10.54	-23.98	0.06	494145.64	821255.94	MWD	
5479.00	0.35	321.30	5478.74	24.81	10.32	-24.74	0.42	494146.41	821255.72	MWD	
5575.00	0.35	225.95	5574.74	24.83	9.93	-24.77	0.54	494146.43	821255.33	MWD	
5671.00	0.45	204.39	5670.74	24.29	9.56	-24.22	0.19	494145.89	821254.96	MWD	
5767.00	0.51	196.07	5766.74	23.53	9.29	-23.47	0.10	494145.13	821254.69	MWD	
5863.00	0.51	196.59	5862.73	22.71	9.05	-22.65	0.00	494144.31	821254.45	MWD	
5959.00	0.53	206.28	5958.73	21.90	8.73	-21.85	0.09	494143.50	821254.13	MWD	
6055.00	0.56	210.28	6054.72	21.10	8.30	-21.05	0.05	494142.70	821253.70	MWD	
6151.00	0.71	37.29	6150.72	21.17	8.42	-21.12	1.32	494142.77	821253.82	MWD	
6247.00	0.53	207.79	6246.72	21.25	8.57	-21.19	1.29	494142.85	821253.97	MWD	
6343.00	0.55	220.28	6342.72	20.50	8.07	-20.45	0.12	494142.10	821253.47	MWD	
6439.00	0.56	217.96	6438.71	19.78	7.48	-19.74	0.03	494141.38	821252.88	MWD	
6535.00	0.63	231.00	6534.71	19.08	6.78	-19.04	0.16	494140.68	821252.18	MWD	
6630.00	0.64	242.88	6629.70	18.51	5.91	-18.47	0.14	494140.11	821251.31	MWD	
6726.00	0.66	245.29	6725.69	18.04	4.93	-18.00	0.04	494139.64	821250.33	MWD	
6822.00	0.66	259.91	6821.69	17.71	3.88	-17.68	0.17	494139.31	821249.28	MWD	
6918.00	0.69	266.78	6917.68	17.58	2.76	-17.56	0.09	494139.18	821248.16	MWD	
7013.00	0.66	264.09	7012.67	17.49	1.64	-17.48	0.05	494139.09	821247.04	MWD	

5D Survey Report

Survey Points (Relative to Slot centre, TVD relative to Well TVD Reference)											
ID (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)	Survey Tool	Comment
7108.00	0.72	251.95	7107.67	17.25	0.53	-17.24	0.17	494138.85	821245.93	MWD	
7203.00	0.72	233.29	7202.66	16.71	-0.52	-16.71	0.25	494138.31	821244.88	MWD	
7298.00	0.88	228.35	7297.65	15.86	-1.54	-15.87	0.18	494137.46	821243.86	MWD	
7393.00	0.78	230.13	7392.64	14.97	-2.58	-14.98	0.11	494136.57	821242.82	MWD	
7487.00	0.77	234.53	7486.63	14.19	-3.59	-14.21	0.06	494135.79	821241.81	MWD	
7582.00	0.79	229.56	7581.62	13.39	-4.60	-13.42	0.07	494134.99	821240.80	MWD	
7677.00	0.80	225.30	7676.61	12.50	-5.57	-12.54	0.06	494134.10	821239.83	MWD	
7772.00	0.77	232.28	7771.61	11.65	-6.55	-11.69	0.11	494133.25	821238.85	MWD	
7867.00	0.64	232.40	7866.60	10.93	-7.48	-10.98	0.14	494132.53	821237.92	MWD	
7961.00	0.66	237.36	7960.59	10.32	-8.35	-10.37	0.06	494131.92	821237.05	MWD	
8056.00	0.69	237.27	8055.59	9.71	-9.29	-9.77	0.03	494131.31	821236.11	MWD	
8151.00	0.73	241.27	8150.58	9.11	-10.30	-9.18	0.07	494130.71	821235.10	MWD	
8246.00	0.73	241.10	8245.57	8.53	-11.36	-8.60	0.00	494130.13	821234.04	MWD	
8341.00	0.77	245.51	8340.56	7.97	-12.47	-8.05	0.07	494129.57	821232.93	MWD	
8436.00	0.73	242.60	8435.55	7.43	-13.59	-7.52	0.06	494129.03	821231.81	MWD	
8531.00	0.71	232.49	8530.55	6.79	-14.60	-6.89	0.14	494128.39	821230.80	MWD	
8626.00	0.74	228.16	8625.54	6.03	-15.52	-6.12	0.07	494127.63	821229.88	MWD	
8721.00	1.19	244.97	8720.53	5.20	-16.87	-5.31	0.55	494126.80	821228.53	MWD	
8816.00	1.64	254.07	8815.50	4.41	-19.07	-4.53	0.53	494126.01	821226.33	MWD	
8911.00	1.75	268.58	8910.46	4.00	-21.83	-4.14	0.46	494125.60	821223.57	MWD	
9006.00	1.68	280.30	9005.41	4.21	-24.65	-4.37	0.38	494125.81	821220.75	MWD	
9101.00	1.38	278.04	9100.38	4.62	-27.15	-4.79	0.32	494126.22	821218.25	MWD	
9196.00	1.54	270.21	9195.35	4.79	-29.56	-4.97	0.27	494126.39	821215.84	MWD	
9290.00	1.63	262.71	9289.31	4.62	-32.15	-4.82	0.24	494126.22	821213.25	MWD	
9390.00	2.08	260.37	9389.26	4.14	-35.35	-4.36	0.46	494125.74	821210.05	MWD	
9485.00	0.25	231.55	9484.24	3.72	-37.21	-3.95	1.96	494125.32	821208.19	MWD	
9580.00	0.25	246.43	9579.24	3.51	-37.56	-3.74	0.07	494125.11	821207.84	MWD	
9674.00	0.60	249.90	9673.23	3.26	-38.21	-3.50	0.37	494124.86	821207.19	MWD	
9769.00	0.99	188.10	9768.23	2.27	-38.80	-2.52	0.93	494123.87	821206.60	MWD	
9833.00	1.21	186.71	9832.21	1.06	-38.95	-1.30	0.35	494122.66	821206.45	MWD	
9864.00	1.05	184.55	9863.21	0.45	-39.01	-0.69	0.53	494122.05	821206.39	MWD	
9896.00	2.68	185.28	9895.19	-0.59	-39.11	0.34	5.09	494121.01	821206.29	MWD	
9928.00	6.14	184.35	9927.09	-3.04	-39.31	2.80	10.81	494118.56	821206.09	MWD	
9959.00	9.93	183.15	9957.78	-7.37	-39.58	7.12	12.24	494114.23	821205.82	MWD	
9991.00	12.84	182.91	9989.15	-13.67	-39.91	13.42	9.09	494107.93	821205.49	MWD	
10022.00	15.75	183.10	10019.18	-21.32	-40.31	21.06	9.39	494100.28	821205.09	MWD	
10054.00	18.65	181.92	10049.75	-30.77	-40.72	30.51	9.13	494090.83	821204.68	MWD	
10086.00	21.44	180.65	10079.81	-41.73	-40.96	41.47	8.82	494079.87	821204.44	MWD	
10117.00	24.57	179.36	10108.34	-53.85	-40.95	53.59	10.23	494067.75	821204.45	MWD	
10149.00	27.33	179.07	10137.11	-67.85	-40.76	67.59	8.63	494053.75	821204.64	MWD	
10181.00	30.22	179.27	10165.16	-83.25	-40.53	82.99	9.04	494038.35	821204.87	MWD	
10212.00	32.99	178.73	10191.56	-99.49	-40.25	99.23	8.98	494022.11	821205.15	MWD	
10244.00	35.79	178.09	10217.96	-117.55	-39.74	117.30	8.82	494004.05	821205.66	MWD	
10275.00	38.73	178.19	10242.63	-136.31	-39.13	136.06	9.49	493985.29	821206.27	MWD	
10307.00	41.37	177.10	10267.12	-156.88	-38.28	156.64	8.54	493964.72	821207.12	MWD	
10339.00	44.44	176.73	10290.56	-178.63	-37.11	178.39	9.63	493942.97	821208.29	MWD	
10370.00	47.13	177.06	10312.18	-200.81	-35.91	200.59	8.71	493920.79	821209.49	MWD	
10402.00	50.12	177.54	10333.33	-224.80	-34.78	224.58	9.41	493896.80	821210.62	MWD	
10433.00	52.99	177.61	10352.60	-249.05	-33.75	248.84	9.26	493872.55	821211.65	MWD	
10465.00	55.60	177.17	10371.27	-275.01	-32.57	274.80	8.23	493846.59	821212.83	MWD	
10497.00	58.24	177.03	10388.74	-301.79	-31.21	301.58	8.26	493819.81	821214.19	MWD	
10528.00	60.63	176.86	10404.50	-328.44	-29.79	328.24	7.72	493793.16	821215.61	MWD	
10560.00	63.07	177.09	10419.60	-356.61	-28.30	356.43	7.65	493764.99	821217.10	MWD	
10592.00	65.71	177.18	10433.43	-385.43	-26.86	385.25	8.25	493736.17	821218.54	MWD	
10624.00	67.82	177.54	10446.05	-414.80	-25.50	414.63	6.67	493706.80	821219.90	MWD	
10655.00	71.57	176.90	10456.81	-443.83	-24.09	443.67	12.25	493677.77	821221.31	MWD	
10687.00	74.85	176.16	10466.05	-474.41	-22.24	474.26	10.49	493647.19	821223.16	MWD	
10719.00	78.94	175.97	10473.30	-505.50	-20.10	505.36	12.79	493616.10	821225.30	MWD	

5D Survey Report

Survey Points (Relative to Slot centre, TVD relative to Wall TVD Reference)											
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)	Survey Tool	Comment
10750.00	82.14	176.24	10478.40	-536.00	-18.02	535.88	10.36	493585.60	821227.38	MWD	
10782.00	84.96	176.52	10481.99	-567.73	-16.01	567.62	8.86	493553.87	821229.39	MWD	
10814.00	86.36	176.45	10484.41	-599.58	-14.06	599.48	4.38	493522.02	821231.34	MWD	
10851.00	86.67	176.53	10486.66	-636.44	-11.80	636.35	0.87	493485.16	821233.60	MWD	
10886.00	87.10	176.75	10488.56	-671.33	-9.75	671.25	1.38	493450.27	821235.65	MWD	
10981.00	89.38	178.57	10491.48	-766.19	-5.87	766.14	3.07	493355.41	821239.53	MWD	
11076.00	88.95	179.55	10492.87	-861.17	-4.31	861.13	1.13	493260.43	821241.09	MWD	
11171.00	89.07	180.48	10494.51	-956.15	-4.34	956.11	0.99	493165.45	821241.06	MWD	
11266.00	89.26	181.37	10495.89	-1051.13	-5.87	1051.07	0.96	493070.47	821239.53	MWD	
11361.00	89.44	181.94	10496.97	-1146.09	-8.61	1146.01	0.63	492975.51	821236.79	MWD	
11456.00	89.32	181.17	10498.00	-1241.04	-11.19	1240.95	0.82	492880.56	821234.21	MWD	
11551.00	89.82	179.83	10498.71	-1336.04	-12.02	1335.93	1.51	492785.56	821233.38	MWD	
11646.00	89.75	178.95	10499.07	-1431.03	-11.01	1430.93	0.93	492690.57	821234.39	MWD	
11741.00	89.14	178.99	10499.99	-1526.01	-9.30	1525.92	0.64	492595.59	821236.10	MWD	
11836.00	89.51	177.05	10501.11	-1620.94	-6.02	1620.87	2.08	492500.66	821239.38	MWD	
11930.00	89.38	177.53	10502.02	-1714.83	-1.58	1714.79	0.53	492406.77	821243.82	MWD	
12024.00	89.45	178.48	10502.98	-1808.77	1.70	1808.74	1.01	492312.83	821247.10	MWD	
12120.00	89.38	179.56	10503.96	-1904.75	3.34	1904.73	1.13	492216.85	821248.74	MWD	
12213.00	89.63	178.70	10504.76	-1997.73	4.75	1997.72	0.96	492123.87	821250.15	MWD	
12308.00	89.26	177.95	10505.68	-2092.69	7.53	2092.69	0.88	492028.91	821252.93	MWD	
12402.00	89.38	178.52	10506.80	-2186.63	10.42	2186.66	0.62	491934.97	821255.82	MWD	
12495.00	89.38	179.35	10507.80	-2279.61	12.15	2279.64	0.89	491841.99	821257.55	MWD	
12589.00	89.45	180.21	10508.76	-2373.61	12.51	2373.64	0.92	491747.99	821257.91	MWD	
12684.00	89.32	179.28	10509.78	-2468.60	12.93	2468.63	0.99	491653.00	821258.33	MWD	
12779.00	89.44	178.30	10510.81	-2563.57	14.94	2563.61	1.04	491558.03	821260.34	MWD	
12872.00	89.45	179.01	10511.71	-2656.54	17.12	2656.59	0.76	491465.06	821262.52	MWD	
12967.00	90.06	178.62	10512.12	-2751.52	19.09	2751.58	0.76	491370.08	821264.49	MWD	
13061.00	88.52	179.01	10513.28	-2845.49	21.03	2845.56	1.69	491276.11	821266.43	MWD	
13156.00	89.20	179.74	10515.17	-2940.46	22.07	2940.54	1.05	491181.14	821267.47	MWD	
13251.00	89.32	180.90	10516.40	-3035.45	21.54	3035.53	1.23	491086.15	821266.94	MWD	
13346.00	89.57	180.89	10517.32	-3130.43	20.05	3130.50	0.26	490991.17	821265.45	MWD	
13440.00	89.44	180.27	10518.13	-3224.43	19.10	3224.48	0.67	490897.17	821264.50	MWD	
13534.00	89.51	179.64	10518.99	-3318.42	19.17	3318.48	0.67	490803.18	821264.57	MWD	
13627.00	89.32	179.13	10519.94	-3411.41	20.17	3411.47	0.59	490710.19	821265.57	MWD	
13722.00	89.69	179.82	10520.76	-3506.40	21.04	3506.47	0.82	490615.20	821266.44	MWD	
13816.00	89.32	178.58	10521.57	-3600.39	22.36	3600.46	1.38	490521.21	821267.76	MWD	
13910.00	89.20	178.82	10522.79	-3694.36	24.49	3694.44	0.29	490427.24	821269.89	MWD	
14005.00	89.26	179.55	10524.07	-3789.34	25.84	3789.42	0.77	490332.26	821271.24	MWD	
14098.00	89.32	179.32	10525.22	-3882.32	26.76	3882.42	0.26	490239.28	821272.16	MWD	
14193.00	89.26	179.60	10526.39	-3977.31	27.65	3977.41	0.30	490144.29	821273.05	MWD	
14288.00	89.44	179.84	10527.47	-4072.31	28.12	4072.40	0.32	490049.29	821273.52	MWD	
14382.00	89.51	178.88	10528.33	-4166.29	29.17	4166.40	1.02	489955.31	821274.57	MWD	
14477.00	89.44	179.31	10529.20	-4261.28	30.67	4261.39	0.46	489860.32	821276.07	MWD	
14572.00	89.57	179.31	10530.03	-4356.27	31.81	4356.38	0.14	489765.33	821277.21	MWD	
14665.00	89.26	179.65	10530.97	-4449.26	32.65	4449.38	0.49	489672.34	821278.05	MWD	
14758.00	89.07	180.66	10532.33	-4542.25	32.40	4542.36	1.10	489579.35	821277.80	MWD	
14853.00	89.21	181.32	10533.76	-4637.22	30.76	4637.32	0.71	489484.38	821276.16	MWD	
14948.00	89.38	180.88	10534.92	-4732.20	28.94	4732.29	0.50	489389.40	821274.34	MWD	
15027.00	89.38	179.99	10535.78	-4811.19	28.34	4811.27	1.13	489310.41	821273.74	MWD	Last Wft Svy
15050.00	89.38	179.99	10536.03	-4834.19	28.34	4834.27	0.00	489287.41	821273.74	MWD	Projection

Apple Gap 36 State Com #2H
Lea Co., New Mexico

Plan Data for Apple Gap 36 #2H

Plan Point Information:									
MD	Inc	AS	TVD	N/S	E/W	Lat	Long	VSec	DLG
(USft)	(°)	(°)	(USft)	(USft)	(USft)	(°)	(°)	(USft) (DLSU)	
0.00	0.00	0.00	0.00	0.00	0.00	32.355153	-103.426875	0.00	0.00
5915.08	0.00	0.00	5915.08	0.00	0.00	32.355153	-103.426875	0.00	0.00
10801.80	59.37	179.64	10425.00	-546.66	3.59	32.352596	-103.426879	563.67	10.00
15092.78	59.37	179.64	10555.00	-4891.10	30.70	32.341819	-103.426901	4551.40	0.00

Plan Data for Apple Gap 36 #2H

Site: Apple Gap 36 #2H
Unit: USFeet TVD Reference:
Company Name: GMT Exploration Co., LLC
Position: Northing: 494121.60USft Latitude: 32.355153°
Easting: 821245.40USft Longitude: -103.426875°
North Reference: Grid Grid Convergence: 0.49°
Elevation Above VRD: 3429.00USft

Plan Data for Apple Gap 36 #2H

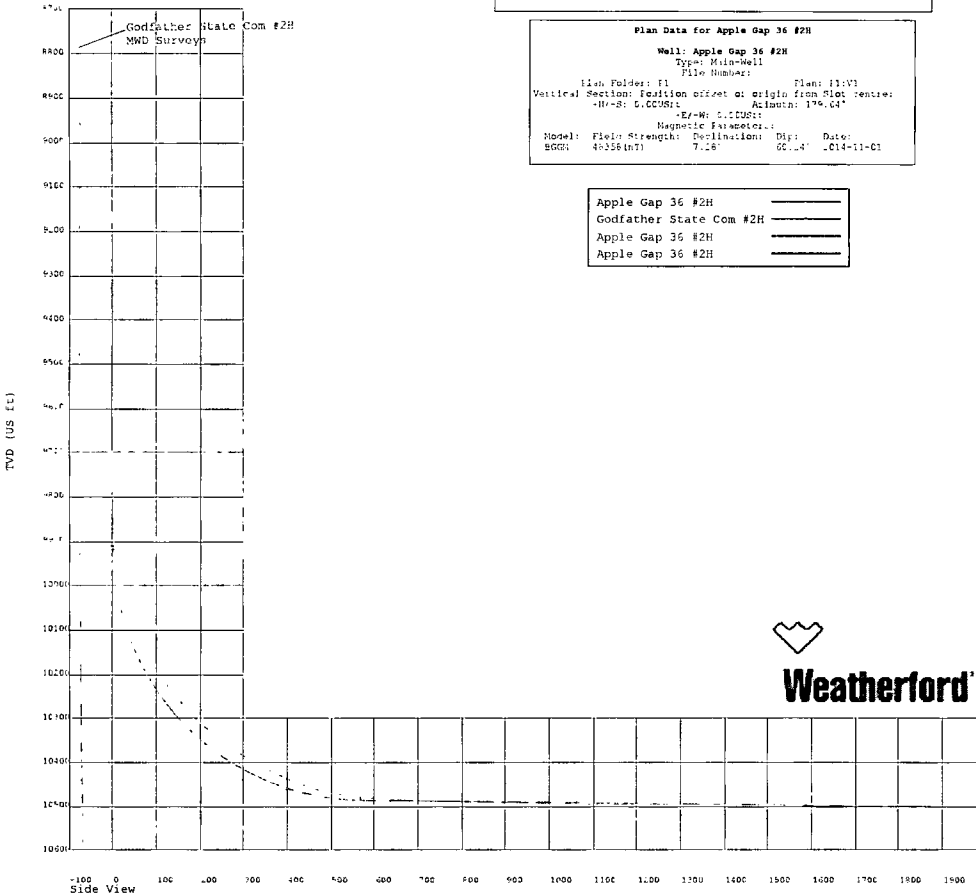
Target Set Information:
Name: Apple Gap #2H
Position: Offsets from Slot Centre
Name: TVD -N/S -E/W Northing Easting Shape Comment
(USft) (USft) (USft) (USft)
PBHL 10555.00 -4891.10 30.70 489270.30 821276.10 Cuboid

Plan Data for Apple Gap 36 #2H

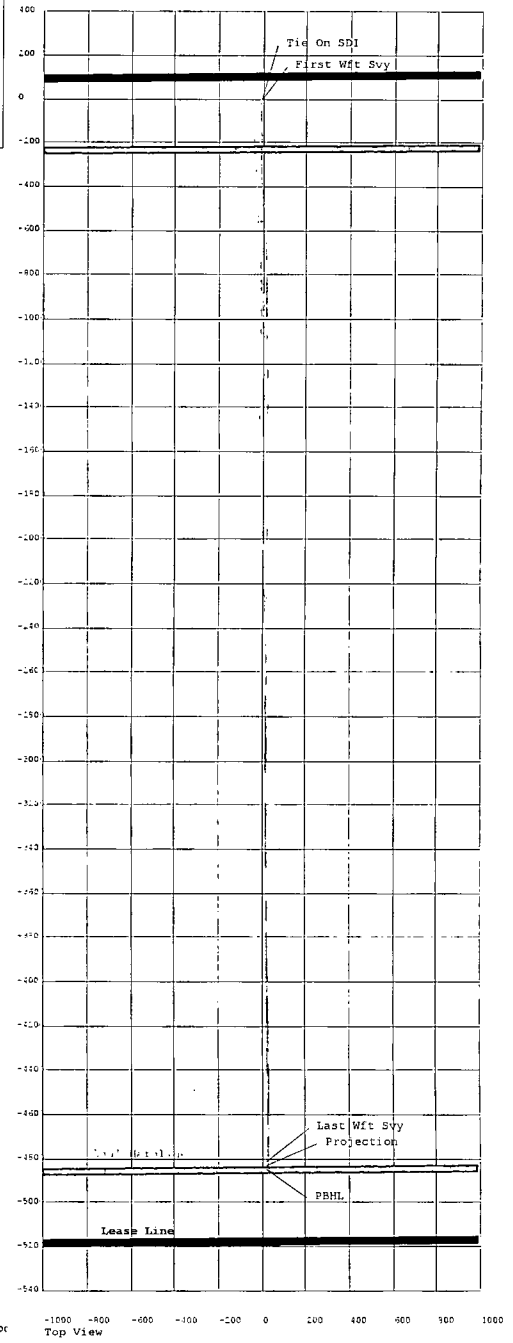
Well: Apple Gap 36 #2H
Type: Main-Well
Plan Folder: 11 Plan: 11-V1
Vertical Section: Position offset or origin from Slot Centre:
-N/S: 5.00USft Azimuth: 179.64°
-E/W: 5.00USft
Magnetic Parameters:
Model: Field Strength Declination Dip Date:
SGG: 40556(mT) 7.28° GC: 4° 014-11-01

Apple Gap 36 #2H
Godfather State Com #2H
Apple Gap 36 #2H
Apple Gap 36 #2H

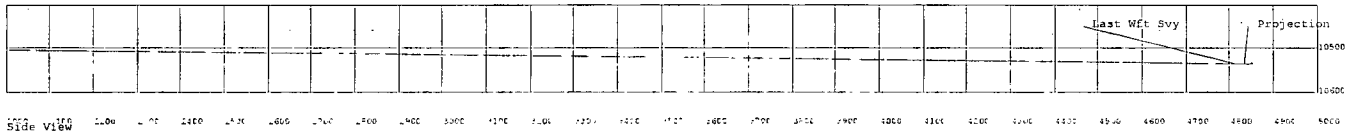
GL-3429.00
KB-3449.00



N.Offset (US ft)



VS (US ft) (Bearing: 179.64° Scale: 100USft/in)



VS (US ft) (Bearing: 179.64° Scale: 100USft/in)

Sign Off: Patrick Rudolph