

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 <u>1900</u>	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt <u>3670</u>	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates <u>4040</u>	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 <u>5480</u>	T. Morrison	
T. Drinkard	T. Bone Springs	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

Well Name : Merchant Livestock Com 24 1H
API No. : 30-025-40934
OGRID No. : 260511
Property Code : 39656
Surface Location : 20 FSL ; 380 FWL 32.3699606238036, -103.430926971005
S/T/R : M-24-22S-34E
Field : Ojo Chiso; Bone Spring South
Pool Code : 97293
County : Lea
State : New Mexico

Spud Date : 6/2/2013
Completion Date :
G.L. Elevation : 3466'
K.B. Elevation :
Diagram Date : 9/25/2013
Revisions : HC

Casing Design

Type	Hole Size	Csg Size	Weight	Grade	Depth	Jts.	Cementing Details
Surface	17.5"	13 3/8"	54.5	J55	1800.82'	43	Lead: Class "C", 900 sx, 12.9 ppg, 10.585 gal/sk. Additives: 2% B' BWOC D046 + 3 lb/sk D042 + 2% BWOC S001 + 0.125 lb/sk D130 Tail: Class "C", 450 sx, 14.8ppg, 6.371 gals/sk. Additives: 1% BW
Intermediate	12 1/4"	9 5/8"	40	HCK 55 + J55	5324.39'	121	Lead: Class "C", 270sx, 14.8 ppg, 6.352 gals/sk. Additives 2# CEMENT Lead: MudPush/ 50/50 POZ H, 1110 sx, 11.8ppg, 14.77 gal D909 - D035 - D044 - D020 - D207 - D042 - D130 - D046 - D.
Production	8 1/2"	5 1/2"	20	P110	15888.43'	358	Tail: TXI Liteweight, 1250 sx, 13ppg, 7.29 gals/sk. Additiv D201 - D112 - D046

Tubing String Design

Size	Weight	Grade	No. of Jts	Length	Depth
2 7/8"		N80	323	10482	10501
2 7/8"		ICP	1	3.5	10504 Pump Jt.
2 7/8"			1	32	10536 Tubing Anchor
2 7/8"			1	8	10544 Seating Nipple w/ 20' gas anchor
2 7/8"			2	63	10607 Mud Anchor

Ran tubing 9/23/2013

Rods String Design

Jts	Length	Item

Kick off Point 10,638 MD 10,638 TVD
 Lateral TD 15,892 MD 11,176 TVD
 Float Collar 15,842 MD

See the Frac Details Attachment for Stimulation

Well Merchant Livestock 24
 Operator GMT Exploration
 Reservoir 3rd Bone Spring
 Location 24-22S-34E

15788 (18), 15738 (18), Spot 500 gals. 15% NEFE HCL across perfs. Breakdown @ 5832 psi. Pumped 10 BPM @
 DFIT 15688 (18) 5711. Pumped total of 1200 BW. ISIP 4630, 5 Min - 4273, 10 min 4249, 15 - min 4233,

PERFORATIONS

Stage	Perfs	Top Perf	Bottom Perf	Perf Length	Clusters	SPF	No. of Perfs	Stage Length	Acid	Ave. Rate	Ave. Pressure	100 Mesh	20/40 Sand Wedge	Total Sand	Gel	Fluid Used	ISIP	FG	Plug @
1	15788 (18), 15738 (18), 15688 (18)	15688	15788	100	3	6	54	202	2500 Gal.	34.2	6769	14,153	146,923	161,076	25# Silver Stim	3,099	4,922	0.87	15,631
2	15576 (9), 15526 (9), 15476 (9)	15476	15576	100	3	3	27	210	2500 Gal.	34.3	6841	13,021	148,332	161,353	25# Silver Stim	3,082	5,007	0.88	15,421
3	15366 (9), 15316 (9), 15266 (9)	15266	15366	100	3	3	27	210	2500 Gal.	33.6	6587	14,220	148,118	162,338	25# Silver Stim	3,082	4,733	0.86	15,211
4	15156 (9), 15106 (9), 15056 (9)	15056	15156	100	3	3	27	210	2500 Gal.	29.1	6655	15,001	146,347	161,348	25# Silver Stim	2,866	4,560	0.84	15,001
5	14946 (9), 14896 (9), 14846 (9)	14846	14946	100	3	3	27	210	2500 Gal.	34.6	6777	14,094	149,902	163,996	25# Silver Stim	2,849	4,463	0.85	14,791
6	14736 (9), 14686 (9), 14636 (9)	14636	14736	100	3	3	27	210	2500 Gal.	35.2	6724	15,698	144,663	160,361	25# Silver Stim	2,821	4,725	0.86	14,581
7	14526 (9), 14476 (9), 14426 (9)	14426	14526	100	3	3	27	210	2500 Gal.	35.2	5915	16,570	144,211	160,781	25# Silver Stim	2,844	4,513	0.84	14,371
8	14316 (9), 14266 (9), 14216 (9)	14216	14316	100	3	3	27	210	2500 Gal.	34.6	6679	14,347	145,212	159,559	25# Silver Stim	2,838	4,931	0.87	14,161
9	14106 (9), 14056 (9), 14006 (9)	14006	14106	100	3	3	27	210	2500 Gal.	35.2	6615	14,123	146,914	161,037	25# Silver Stim	2,824	4,607	0.85	13,951
10	13896 (9), 13846 (9), 13796 (9)	13796	13896	100	3	3	27	210	2500 Gal.	35.2	6501	15,679	145,350	161,029	25# Silver Stim	2,831	4,700	0.85	13,741
11	13686 (9), 13636 (9), 13586 (9)	13586	13686	100	3	3	27	210	2500 Gal.	35.2	6602	14,304	148,642	162,946	25# Silver Stim	2,823	4,769	0.86	13,531
12	13476 (9), 13426 (9), 13376 (9)	13376	13476	100	3	3	27	210	2500 Gal.	35.2	6605	15,356	143,663	159,019	25# Silver Stim	2,795	4,917	0.87	13,321
13	13266 (9), 13216 (9), 13166 (9)	13166	13266	100	3	3	27	210	2500 Gal.	35.4	6222	15,441	145,312	160,753	25# Silver Stim	2,813	4,700	0.85	13,111
14	13056 (9), 13006 (9), 12956 (9)	12956	13056	100	3	3	27	210	2500 Gal.	35.4	6550	15,724	143,451	159,175	25# Silver Stim	2,823	5,009	0.89	12,901
15	12846 (9), 12796 (9), 12746 (9)	12746	12846	100	3	3	27	210	2500 Gal.	34.9	6326	14,420	146,483	160,903	25# Silver Stim	2,802	4,792	0.86	12,691
16	12636 (9), 12586 (9), 12536 (9)	12536	12636	100	3	3	27	210	2500 Gal.	35.0	6519	15,356	144,990	160,346	25# Silver Stim	2,778	5,007	0.88	12,481
17	12426 (9), 12376 (9), 12326 (9)	12326	12426	100	3	3	27	210	2500 Gal.	34.6	6746	20,739	140,263	161,002	25# Silver Stim	2,779	4,870	0.87	12,271
18	12216 (9), 12166 (9), 12116 (9)	12116	12216	100	3	3	27	210	2500 Gal.	35.5	5982	13,280	146,918	160,198	25# Silver Stim	2,792	4,540	0.85	12,061
19	12006 (9), 11956 (9), 11906 (9)	11906	12006	100	3	3	27	210	2500 Gal.	35.5	5767	15,078	145,976	161,054	25# Silver Stim	2,781	4,620	0.85	11,851
20	11796 (9), 11746 (9), 11696 (9)	11696	11796	100	3	3	27	210	2500 Gal.	35.1	5737	14,735	115,560	130,295	25# Silver Stim	2,659	4,746	0.86	
										34.65	6455.95	301,339	2,887,230	3,188,569		56,982	4757	0.86	