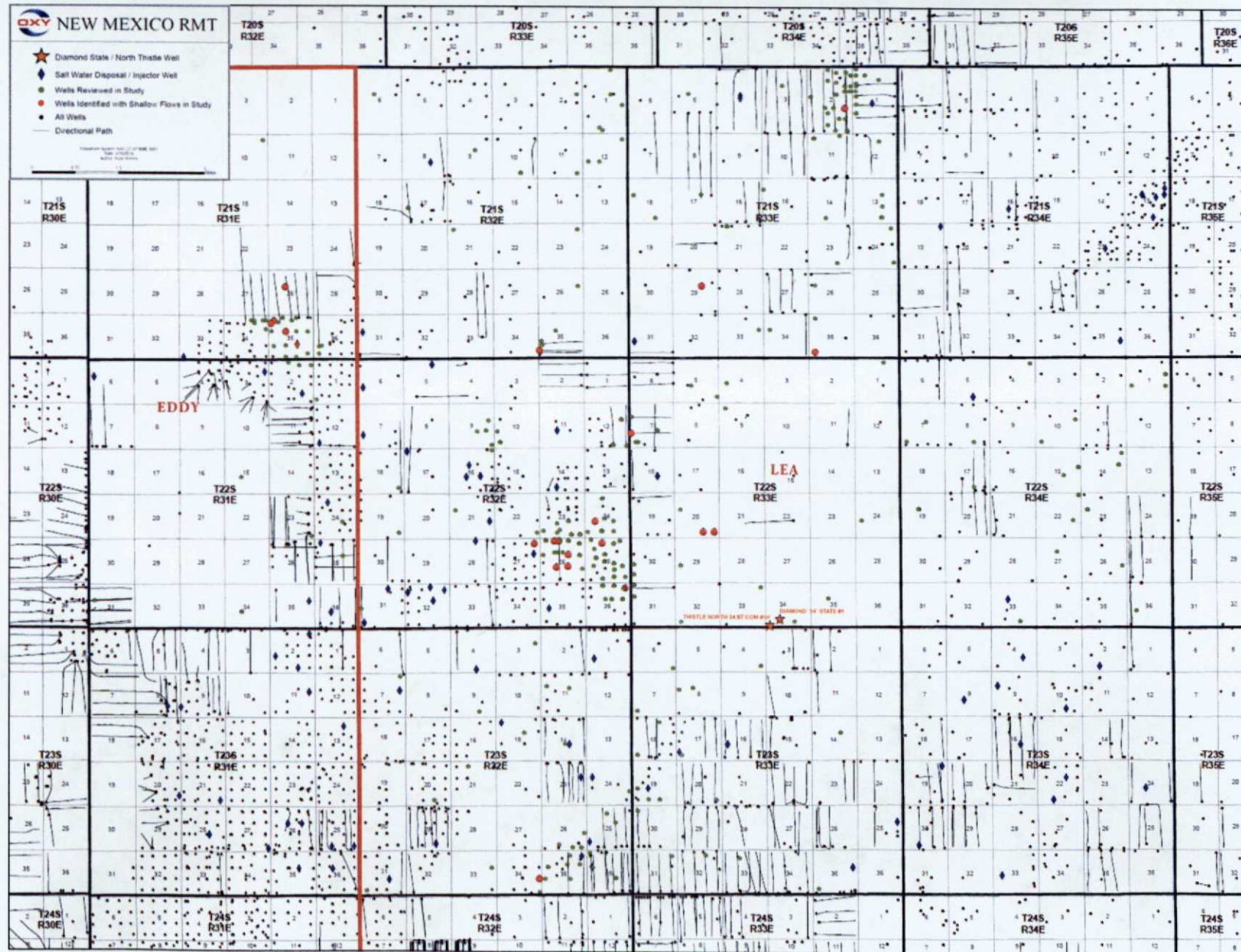


Natural Pressurized Fluid in Salt Section

22 Instances of Water Pressure Encountered in Salt/Anhydrite Section



BEFORE THE OIL CONVERSION

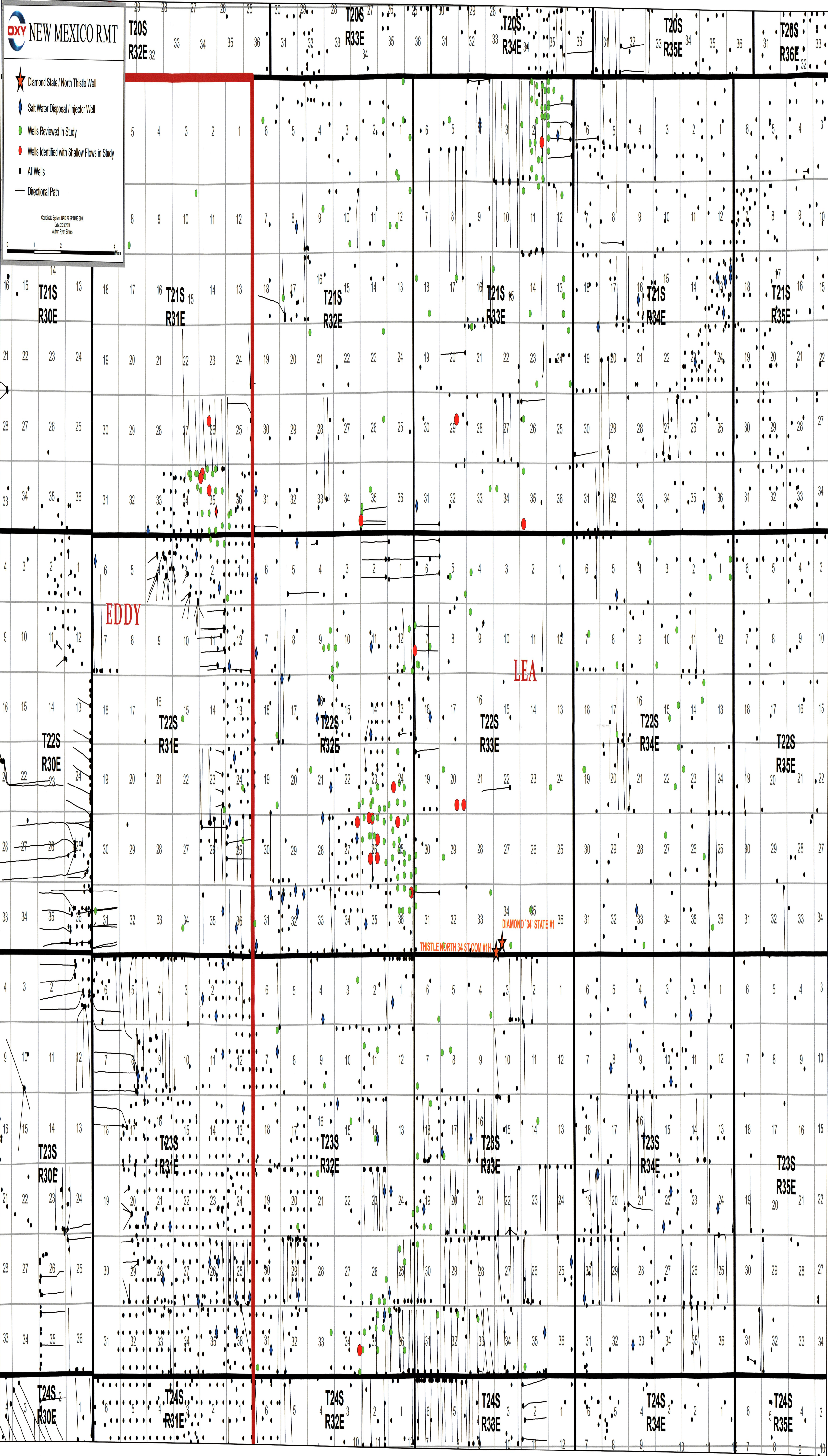
DIVISION

Santa Fe, New Mexico

Exhibit No. 31

Submitted by: OXY USA Inc.

Hearing Date: March 29, 2016



Natural Pressurized Fluid in Salt Section

22 Instances of Water Pressure Encountered in Salt/Anhydrite Section

API	Well Name	Operator	Status	Hole	Spud Date	Township	Range	Section	Latitude	Longitude	Comments
3002501799	CLOYD #1	PRE-ONGARD (JAMES A. MASCHO)	P&A	Vert	09/07/1937	T22S	R33E	20	32.3718	-103.5882	Flowing 500 bbl/hr sulphur water @ 3,363'
3002501800	CLOYD #2	PRE-ONGARD (JAMES A. MASCHO)	P&A	Vert	06/22/1938	T22S	R33E	20	32.3718	-103.5924	Flowing 15 bbl/hr black water @ 3,235'; increased to 100 bbl/hr until 3,610'
3002508111	CULBERTSON GOV'T #1	PRE-ONGARD (CULBERTSON & IRWIN INC)	P&A	Vert	12/15/1944	T22S	R32E	26	32.3645	-103.6434	Flowing water & blowout @ 3,515'; Attempt to run casing 7 days later; Salt top @ 1,445' & bottom @ 4,505'
3002501793	AMERADA STATE #1	PRE-ONGARD (HUDSON & HUDSON INC)	P&A	Vert	06/04/1950	T21S	R33E	35	32.4298	-103.5497	Water encountered @ 3,598' (2000' water) & 3,696' (2000' water); Reported sulphur water
3002501792	STATE A #1	PRE-ONGARD (VELMA PETROLEUM CORP)	P&A	Vert	12/27/1953	T21S	R33E	29	32.4515	-103.5925	DST @ 3,640' recovered 540' black salt water; DST @ 3,790' recovered 2670' black salt water; DST @ 4,023' recovered 1,350' salt water
3002508112	RICHARDSON & BASS STATE AQ #1	PRE-ONGARD (TIDEWATER OIL CO)	P&A	Vert	07/20/1962	T22S	R32E	36	32.3537	-103.6220	Sulphur water @ 3,730'; Killed flow w/ 12# mud; Sulphur water flow returned
3002521321	HUMBLE STATE #1	PRE-ONGARD (DAN C. BERRY)	P&A	Vert	05/10/1965	T21S	R33E	2	32.5087	-103.5378	Water @ 1,518'; Pumped cement to stop flow; Oil & Water @ 3,782'
3002521320	FEDERAL K #1	PRE-ONGARD (UNION OIL CO OF CAL)	P&A	Vert	06/16/1965	T23S	R32E	34	32.2593	-103.6550	Flowed salt water while drilling from 1,310' - TD (5,080')
3002524947	COVINGTON A FEDERAL #1	OXY USA INC	Active	Vert	02/07/1975	T22S	R32E	25	32.3682	-103.6305	Water flow @ 3,600'
3001523045	FEDERAL #1	POGO PRODUCING CO (OXY)	P&A	Vert	10/31/1979	T21S	R31E	26	32.4514	-103.7507	Strong water flow @ 3,322'
3001523896	FEDERAL F1 #1	PRE-ONGARD (UNION OIL CO OF CAL)	P&A	Vert	09/25/1981	T21S	R31E	35	32.4405	-103.7550	H2S water flow 15-30 bbl/hr @ 575' - 2,995'; Flow 140 bbl/hr @ 3,007'; Flow 300 bbl/hr @ 3,197'; Flow 450 bbl/hr @ 3,197' - 3,952'; Flow 140 bbl/hr @ 3,952' - 4,292'
3002531855	RED TANK 26 FEDERAL #1	OXY USA INC	Active	Vert	04/05/1993	T22S	R32E	26	32.3606	-103.6479	H2S water flow 120-360 bbl/hr @ 3,580' - 4,124'
3002532437	PRIZE FEDERAL #5	OXY USA INC	Active	Vert	03/24/1994	T22S	R32E	27	32.3681	-103.6562	H2S water flow 40-300 bbl/hr @ 3,326' - 3,441'; Resume drilling with 300 bbl/hr water flow
3002532388	RED TANK 26 FEDERAL #6	OXY USA INC	Active	Vert	10/20/1994	T22S	R32E	26	32.3690	-103.6487	H2S water flow 140-200 bbl/hr @ 3,332' - 3,835'; Well flowing 150 bbl/hr while running casing @ 4,545'
3002535512	BOOTLEG 24 FEDERAL COM #1	OXY USA INC	Active	Vert	05/07/2001	T22S	R32E	24	32.3754	-103.6330	Experienced 80 bbl/hr water flow @ 4,000' (bottom of salt @ 4,572')
3001531926	LOST TANK 35 STATE #16	OXY USA INC	Active	Vert	02/06/2002	T21S	R31E	35	32.4396	-103.7561	Encountered 1,000 bbl/hr water flow @ 2,705'; Flow reduced to 450 bbl/hr by 3,615'
3001532240	LOST TANK 35 STATE #11	OXY USA INC	Active	Vert	09/12/2002	T21S	R31E	35	32.4370	-103.7506	Encountered 800 bbl/hr water flow @ 2,626' w/ 10PPG brine; Flow reduced to 40 bbl/hr by 3,985'; Well still flowing after cementing
3002535936	COVINGTON A FEDERAL #42	OXY USA INC	Active	Vert	11/25/2002	T22S	R32E	26	32.3609	-103.6434	H2S water flow 428 bbl/hr @ 3,749' - 4,010'
3001540890	LOST TANK 35 STATE SWD #1	OXY USA INC	Active	Dir	06/28/2013	T21S	R31E	35	32.4351	-103.7486	H2S & black water flow @ 3,004'
3002541646	RIDGE RUNNER 7 STATE #1H	OXY USA INC	Active	Horiz	08/07/2014	T22S	R33E	7	32.4037	-103.6194	H2S & pressure kick @ 3,944' w/ 500 psi SICP & 10.1PPG mud; Recorded 30 bbl/hr flow & 50 psi SIDPP w/ 11.1PPG mud; KW required was 11.2PPG
3002541127	RED TANK 26 FEDERAL #10H	OXY USA INC	Active	Horiz	08/23/2014	T22S	R32E	26	32.3690	-103.6469	Losses @ 3,202'; Well ballooning H2S & salt water @ 3,685'
3002542123	ANDERSON 35 #5H	OXY USA WTP LP	Active	Horiz	12/04/2014	T21S	R32E	35	32.4307	-103.6538	Salt water flows @ 1,668'; SIDPP @ 195 psi w/ 9.6PPG brine; Weighted up to 10.4PPG & SIDP rose to 195 psi; Continue drilling through flows @ 300 bbl/hr