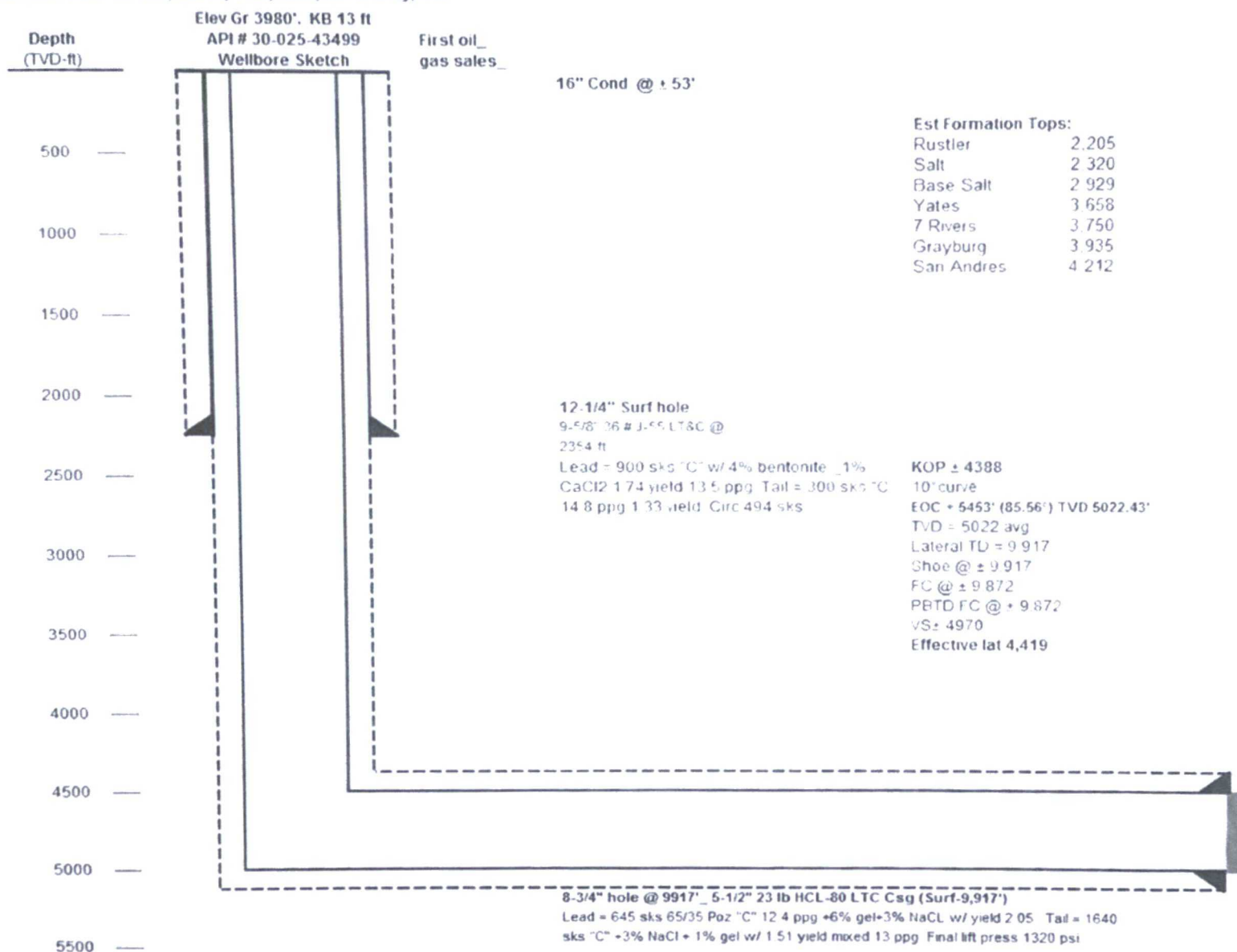


Moe 35 SA Unit 1-04H

Location: 10' FNL & 1310 FEL, Sec 35, T10S, R36E, Lea County, NM.
BHL = 341 FSL & 659 FEL, Sec 35, T10S, R36E, Lea County, NM



30-025-43499

RECEIVED

JAN 16 2018

HO CD

HOBBS OCD

JAN 16 2018

RECEIVED



WELL DETAILS: Unit 104H

Ground Elevation: 3980.00
 RKB Elevation: RT @ 3993.00ft (Capstar 133)
 Rig Name: Capstar 133
 Wellbore: Wellbore #1
 Plan: Surveys

Northing	Easting	Latitude	Longitude
878762.100	839087.300	33° 24' 38.66782 N	103° 13' 19.78945 W

SECTION DETAILS

No plan data is available



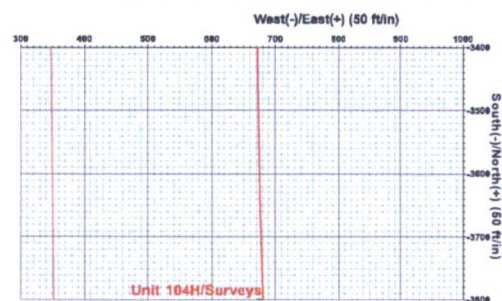
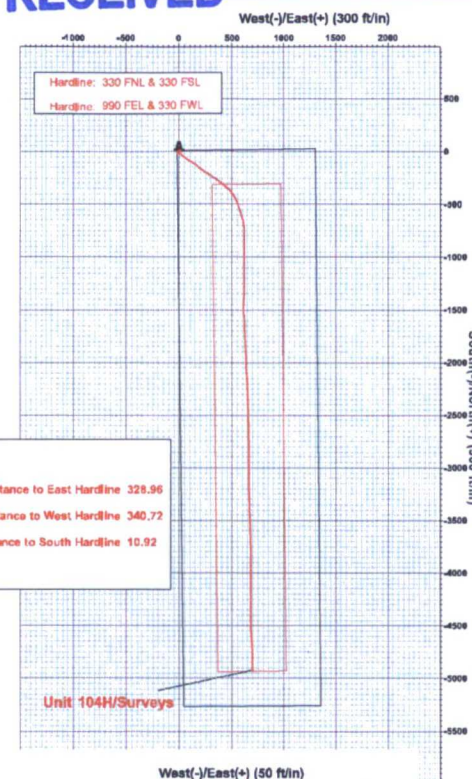
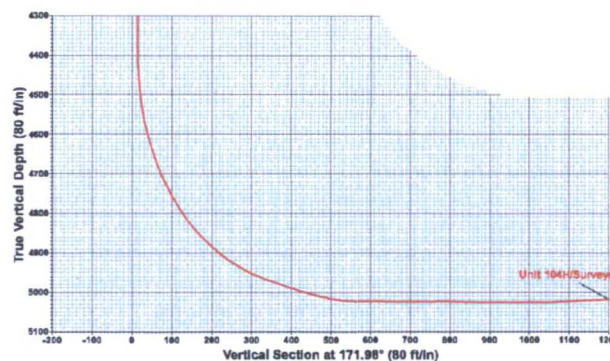
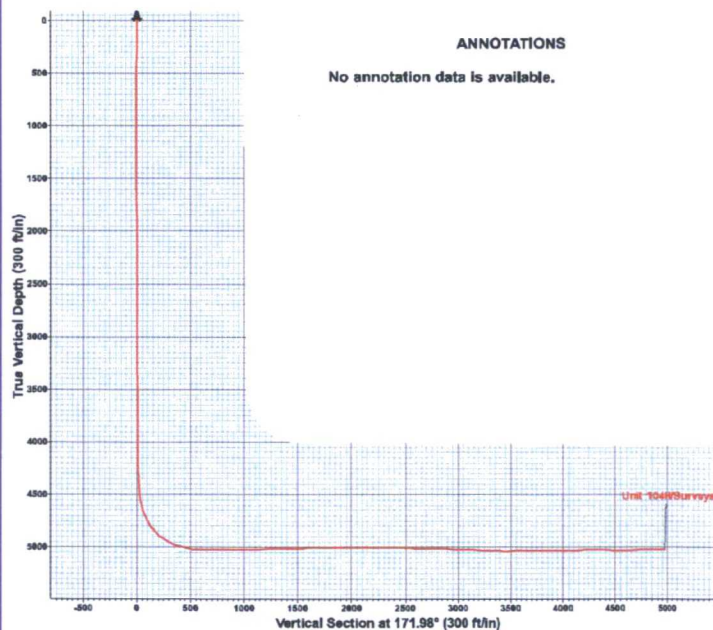
Azimuths to Grid North
 True North: -0.81°
 Magnetic North: 6.16°
 Magnetic Field
 Strength: 48722.3anT
 Dip Angle: 61.15°
 Date: 1/10/2017
 Model: HDGM

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

No target data is available.

ANNOTATIONS

No annotation data is available.



Date: 10-19-1	Well: Moe 35-1-4H	AFE #	AFE \$
Days: 8	PBTD	Present	RDMO all equip. Well is shut in.
Comp/Drlg/Tot		Operation	Well is shut in and secure.
8	Supervisor: Bruce Johnson	Phone: 575-631-0975	Rig:

FLOW/PUMP TEST

GENERAL DATA

Hrs.	Tbg.	Csg.	Choke	Oil	Gas	Water	TUBULARS	Weight	Depth	PUMPING EQUIPMENT
Prod.	Press.	Press.	64th	Bbl	MCF	Bbl	Surf			Unit
							Inter.			Ser. #
							Prod.			Pol.Rod
							Liner			Plunger
							TOL			Stroke
							Tubing			SPM
							Tubing			Rods
							Zone/Perfs			
							Zone/Perfs			
Line Press.:		Test Co.								
Meter Run Data		OD"		Orifice		Static		Diff		Temp. Coef

LOAD RECOVERIES

	Today	Total	%
BLWR			
BLOR			
BNW			
BNO			
Init BLWTBR			
Init BLOTBR			
BLWTBR			
BLOTBR			

PACKER / PLUG DETAIL

	Make/Model	Set @	# Tens/Comp	Initial FL
Pkr #1				Ending FL
#2				Recovery, Bbls
Plug #1				Hrs. Swabbed
#2				No. of Runs
#3				Final Entry Rate
Nipple				Final Oil %
Nipple				
Nipple				

SWAB REPORT

DESCRIPTION OF DAILY ACTIVITIES

Time		Hrs.	Time	am/pm	SITP	SICP	Hrs.
Start	End						
6:00	19:00	13:00	MIRU PetroPlex acid Co.; hold for electronics repairs; 12:00 hrs, Open well and pump				
			Stage 1 22% acid frac as designed; Avg. Rate : 32 bpm; Avg. Psi: 5,263 psi;				
			ISIP: 3,361 psi; 5 minute: 2,708 psi. Rig back acid pumps. BLWTBR: 745				
			R/U wireline; TIH and set Peak plug and perforate Stage 2 interval as designed. R/D wireline;				
			M/I acid pumps; Open well; drop ball and begin Stage 2 acid frac; pump 148 bbls to ball seat; formation breaks at 3,976 psi; pump acid as designed; Avg. Rate:36.4 bpm; Avg. Psi: 5,457 psi; ISIP 3,305 psi; 5 min. 2,739 psi.				
			BLWTBR: 727; rig back acid crew;				
			R/U wireline; TIH and set Peak plug and perforate Stage 3 interval as designed. R/D wireline;				
			M/I acid pumps; Open well; drop ball and begin Stage 3 acid frac; pump 197 bbls to ball seat; formation breaks at 6,020 psi; pump acid as designed; Avg. Rate:33.2 bpm; Avg. Psi: 4,438 psi; ISIP 3,057 psi; 5 min. 2,613 psi.				
			BLWTBR: 727; Shut well in; RDMO acid crew; RDMO wireline unit.				
			SDFN - Prep. To N/D frac stack in A.M.				