



WELL PROGNOSIS

☒ Exploratory ☐ Development

Prospect/Field Tequila Depco Lease or
Well Name & No. Depco State #1 Lease # NM 3-9978
State or Province New Mexico
County or Parish Eddy County
Location 1980 ~~501~~ ^{FNL} & ~~550~~ ^{FEL} Sec 32 Twp 23S Rge 23E

Date 2-22-78 Proposed TD & Objective Formation 10,075' Morrow - Chester
Elevation Gr. 4360 est. Kb 4376 est DF 4375 est.

GEOLOGICAL REQUIREMENTS

SAMPLE PROGRAM

10 samples 0 to TD
samples to
Samples to
Samples to other partners ☒

LOGGING PROGRAM

Runs IES 2 to 2725
2 Dual Induction Laterolog 0 to 2725 KCL Mud
2 BHC Density + 0 to 2725
1 Laterolog 3 + 2725 to TD
1 ~~Mudlog~~ DLL-RXO 2725 to TD
SNP 1 to TD
Gamma Ray Neutron 5000 to TD
Dipmeter Other to TD

CORING PROGRAM None

DST PROGRAM 6: Wolfcamp-1 (6425-7600'); Cisco-Atoka-2 (7600-9110'); Morrow clastics-3 (9325-9870')
SIDE WALL SAMPLING PROGRAM None

Mud Logger Required: Yes X No
& Type 2 Man from 2525-TD
Geologist: From 0 to TD

Prepared by M. L. Feldman Date 2-22-78
(Geological) M. L. Feldman

Formation Tops

Depth

Queen (Capitan) 0-390' (+3985)'
San Andres Dol. 635' (+3740)'
Delaware Sandstone 715' (+3660)'
Bone Springs SS 2800' (+1575)'
Wolfcamp 6425' (-2050)'
Cisco 7575' (-3200)'
Atoka 8615' (-4240)'
Morrow Limestone 9075' (-4700)'
Morrow Clastics 9320' (-4945)'
Miss. Barnett Shale 9870' (-5495)'
Chester Limestone 10,010' (-5635)'

Co-owners and Participants

DRILLING PROGRAM

HOLE SIZE		CASING PROGRAM			
		Size	Weight	Depth	Cement
17-1/2"	to 300'	20"	#	30'	W/ sax
12-1/4"	to 2725'	13-3/8"	#	300'	W/ sax
10,075'	to 10,075'	8-5/8"	#	2725'	W/ sax
		5-1/2"	#	10,075'	W/ sax
			#		W/ sax
			#		W/ sax
			#		W/ sax
			#		W/ sax
			#		W/ sax
			#		W/ sax

MUD PROGRAM

Type	Depth		Characteristics					
	From	To	Wt.	Vis.	% Oil	W.L.		
Wtr.	0	4700						
Gal. Chem.	4700	7000	8.8-9.0	30-40				
Gal. Chem.	7000	10,075	8.9-9.0	34-40		5-8 cc		

Engr. Portion Prepared by V. C. Madh Date 3-2-78
Approved: Land _____ Date _____ Exploration _____ Date _____
Producing _____ Date _____