

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Depth Cleaned Out...6176.....

Pan American Petroporation Corporation In SE % of NE %, of Sec. 20 T 20N R 13W NMPM. Under Ignated Dakots Pool, Son Juan County. ell is. 1710 feet from North line and 1150 feet from East line Section. 20 If State Land the Oil and Gas Lesse No. is. Illing Commenced. May 27, 19.59 Drilling was Completed. June 22 19.59 If State Land the Oil and Gas Lesse No. is. Illing Commenced. May 27, 19.59 Drilling was Completed. June 22 19.59 Illing Contractor Great Western Drilling Company Idress. P. O. Best 1659, Middland, Texas revation above sea level at Top of Tubing Head. 5503 (QL). The information given is to be kept confidential until lock. confidential OIL SANDS OR ZONES 1.1, from 6054 to 6100 (G) No. 4, from to No. 5, from to No. 6, from No. 6, from to No. 6, from No.
County C
cell is 1710 feet from North line and 1150 feet from Rost line Section. 20 If State Land the Oil and Gas Lesse No. is If State Land the Oil and Gas Lesse No. is Illing Commenced May 27, 19.59 Drilling was Completed
Section
And of Drilling Contractor
covation above sea level at Top of Tubing Head
CASING RECORD CASING RECORD CASING RECORD CASING RECORD CASING RECORD MUDDING AND CEMENT USED MUDDING AND CEMENTING RECORD CASING RECORD MICH SETS OF CEMENT USED MIC
OIL SANDS OR ZONES OIL SA
CASING RECORD CASING RECORD CASING RECORD CASING RECORD CASING RECORD CASING RECORD MUDDING AND CEMENT USED AMOUNT OF RIVER SET OF CEMENT USED CASING RECORD MUDDING AND CEMENTING RECORD MUDD USED CEMENT USED CEMENT USED CEMENT OF
LIMPORTANT WATER SANDS Clude data on rate of water inflow and elevation to which water rose in hole. 1. 1, from
IMPORTANT WATER SANDS clude data on rate of water inflow and elevation to which water rose in hole. 1. 1, from
CASING RECORD MUDDING AND CEMENTING RECORD MUDDING AMOUNT OF MUD USED CASING RECORD CASING R
CASING BECORD CASING CUT AND PERFORATIONS PURPOSE CASING CUT AND PERFORATIONS PURPOSE CASING CUT AND PURPOSE CASING CUT
SIZE WEIGHT NEW OR AMOUNT SHOE PULLED FROM PERFORATIONS PURPOSE 8-5/8* 22.7 New 311 Puide 5-1/2* 14. New 4250 Quide MUDDING AND CEMENTING RECORD SIZE OF SIZE OF WHERE NO. SACKS METHOD GRAVITY AMOUNT OF HOLE CASING SET OF CEMENT USED GRAVITY AMOUNT OF MUD USED 1-1/4* 8-5/8* 320 250 Hallburton 2 Plus
SIZE PER FOOT USED AMOUNT SHOE PULLED FROM PERFORATIONS PURPOSE 8-5/88 22.7 New 311 Suide Surface 5-1/28 14 New 4250 Guide Oil String MUDDING AND CEMENTING RECORD SIZE OF SIZE OF WHERE NO. SACKS METHOD MUD GRAVITY AMOUNT OF MUD USED 1-1/48 8-5/88 320 250 Halliburton 2 Plug
MUDDING AND CEMENTING RECORD SIZE OF SIZE OF WHERE NO. SACKS METHOD MUD AMOUNT OF HOLE CASING SET OF CEMENT USED GRAVITY MUD USED 1-1/A* 8-5/8* 320 250 Halliburton 2 Plus
MUDDING AND CEMENTING RECORD SIZE OF SIZE OF WHERE NO. SACES METHOD MUD AMOUNT OF HOLE CASING SET OF CEMENT USED GRAVITY MUD USED 1-1/A# 8-5/8# 320 250 Halliburton 2 Plus
SIZE OF SIZE OF WHERE NO. SACES METHOD MUD AMOUNT OF MUD USED 1-1/48 8-5/88 320 250 Halliburton 2 Plug
HOLE CASING SET OF CEMENT USED GRAVITY MUD USED 1-1/4# 8-5/8# 320 250 Halliburton 2 Plug
Installation 2 1 208
7-7/8" 5-1/2" 6228 250 Hall1burton 2 Plug
RECORD OF PRODUCTION AND STIMULATION (Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)
erforated Dakota 2 shots per foot 6054-6100. Sand water fracked with 39,500 gallons water ad 40,000 pounds sand. Formation broke at 1100#, Treating Pressure 2,000-2,650 #. In-
ection rate 45 barrels per minute. Londed 2" tubing at 60351. Completed as Undesignated
· · · · · · · · · · · · · · · · · · ·
kota Well July 8, 1959. Potential Test 2549 MCPPD.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Lis sania	were used	l from	0	feet to 6231	feet, and	from		feet to.		foot
able tools	were used	from		feet to		trom		reet to		teet.
					DUCTION	•			_ •	
at to Prod	lucing		July 8	, 19 59	Shut in	for pi	peline	connect	ion)	
IL WELI				24 hours was						% was
			14	was emulsion;						
				ni.		0 D 1				harvale of
AS WELI				24 hours was		.C.F. plus				oaireis Oi
				essure. 1908 j	lbs.					
Length of	Time Shu	t in	8 days		****					
PLEAS	SE INDIC	CATE BE	LOW FORMA	TION TOPS (IN C	ONFORMANC	E WITH	GEOGRA			
			Southeastern						tern New Mex	
-								•	tland 320	
							Т. Р	ictured Cliff	. 1371	
			•••••	T. McKee			T. 1	Menefee	3110 3790	
			***************************************	_				Point Lookou Mancor	3790 4135	•••••
-									59.70	
								•		
		175								
1. 141192	4	.UJR		FORMAT	TION RECO	B D				
					11011 11200					
_	-	Thickness					Thickness	· · · ·	Formation	
From	То	in Feet	1	Formation	From	То	Thickness in Feet		Formation	
From O	То	in Feet	,		From				Formation	
0 320	320 1065	in Feet 320 745	Surface sa Kirtland s	Formation ands & shales. sands & shales	From				Formation	
0 320 1065	320° 1065 1371	in Feet 320 745	burface sa Kirtland a Fruitland	Formation	From & coals.				Formation	
0 320 1065 1371 1525	320 1065 1371 1525 2935	in Feet 320 745 306 154 1410	burface ss Kirtland s Fruitland Pictured C Lewis shall	Formation ands & shales. sands & shales sands, shales liffs sands &	& coals.				Formation	
0 320 1065 1371 1525 2935	320 1065 1371 1525 2935 3110	320 745 306 154 1410	Surface as Kirtland a Fruitland Pictured (Lewis shall	Formation ands & shales. sands & shales sands, shales liffs sands &	& coals.	To	in Feet	N'COMM	Hesicini	
0 320 1065 1371 1525 2935 3110	320 1065 1371 1525 2935 3110 3790 4185	320 745 306 154 1410 175 680 395	Surface sa Kirtland a Fruitland Pictured (Lends shall Cliffhouse Memefee sa Pount Look	Formation ands & shales. sands & shales sands, shales liffs sands & le. sands & shales ands, shales & kout sands & s	& coals.	To	in Feet	N°COMM ĈŤ 'OFFI	Hesicini	
0 320 1065 1371 1525 2935 3110 3790 4185	320 1065 1371 1525 2935 3110 3790 4185 5100	320 745 306 154 1410 175 680 395 915	Surface sa Kirtland a Fruitland Pietured C Lends shal Cliffhouse Memefee sa Pount Look Mancos sha	Formation ands & shales. sands & shales sands, shales liffs sands & le. sands & shales kout sands & s	& coals. shales. es. coa GU CC	To NSEI ZTEC	in Feet	CIUFFI	Hesicini	
0 320 1065 1371 1525 2935 3110 3790 4185 5100 5842	320 1065 1371 1525 2935 3110 3790 4185	in Feet 320 745 306 154 1410 175 680 395 915 742 76	Surface as Kirtland a Fruitland Pictured of Lewis shal Cliffhouse Menefee as Pount Look Mancos sha Gallup san Greenhorn	Formation ands & shales. sands & shales sands, shales cliffs sands & le. sands & shales ands, shales & cout sands & s ale. ands & shales. shale.	& coals. shales. esa GU CC	NSE!	VATIO	TION	Hesicini	
0 320 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918	320° 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970	in Feet 320 745 306 154 1410 175 680 395 915 742 76 52	Surface as Kirtland a Fruitland Pictured C Louis shal Cliffhouse Menefee as Pount Look Mancos sha Gallup san Greenhorn Granerous	Formation ands & shales. sands & shales sands, shales liffs sands & shales sands & shales cout sands & s ale. ads & shales. shales & sand	& coals. shales. esa GU CC	NSE!	VATIO	CIOFFI	H9SIEIN	
0 320 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970	320 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918	in Feet 320 745 306 154 1410 175 680 395 915 742 76 52	burface sa Kirtland a Fruitland Pictured C Lewis shal Cliffhouse Menefee sa Pount Look Mancos sha Gallup san Greenhorn Granerous Dakota san	Formation ands & shales. sands & shales sands, shales cliffs sands & le. sands & shales ands, shales & cout sands & s ale. ands & shales. shale.	& coals. shales. es. coa GU CC	NSE!	VATIO	TION*	H9SIEIN	
0 320 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970	320° 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970 6040	in Feet 320 745 306 154 1410 175 680 395 915 742 76 52 70	burface sa Kirtland a Fruitland Pictured C Lewis shal Cliffhouse Menefee sa Pount Look Mancos sha Gallup san Greenhorn Granerous Dakota san	Formation ands & shales. sands & shales sands, shales le. sands & shales kout sands & s ale. ads & shales. shales & sand ands & shales.	& coals. shales. es. coa GU CC	NSEF ETEC Dies F	VATIO	TION*	H9SIEIN	
0 320 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970	320° 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970 6040	in Feet 320 745 306 154 1410 175 680 395 915 742 76 52 70	burface sa Kirtland a Fruitland Pictured C Lewis shal Cliffhouse Menefee sa Pount Look Mancos sha Gallup san Greenhorn Granerous Dakota san	Formation ands & shales. sands & shales sands, shales le. sands & shales kout sands & s ale. ads & shales. shales & sand ands & shales.	& coals. shales. State of the coals. No. Coals.	NSEF ZTEC pies F	VATIOI DISTRI Received	TION*	H9SIEIN	
0 320 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970	320° 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970 6040	in Feet 320 745 306 154 1410 175 680 395 915 742 76 52 70	burface sa Kirtland a Fruitland Pictured C Lewis shal Cliffhouse Menefee sa Pount Look Mancos sha Gallup san Greenhorn Granerous Dakota san	Formation ands & shales. sands & shales sands, shales le. sands & shales kout sands & s ale. ads & shales. shales & sand ands & shales.	& coals. & coals. & coals. A coals.	NSEF ZTEC pies F	VATIOI DISTRI Received	TION*	H9SIEIN	
0 320 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970	320° 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970 6040	in Feet 320 745 306 154 1410 175 680 395 915 742 76 52 70	burface sa Kirtland a Fruitland Pictured C Lewis shal Cliffhouse Menefee sa Pount Look Mancos sha Gallup san Greenhorn Granerous Dakota san	Formation ands & shales. sands & shales sands, shales le. sands & shales kout sands & s ale. ads & shales. shales & sand ands & shales.	From & coals. & coals. Soals. Soal	Display	VATIOI DISTRI Received	TION*	H9SIEIN	
0 320 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970	320° 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970 6040	in Feet 320 745 306 154 1410 175 680 395 915 742 76 52 70	burface sa Kirtland a Fruitland Pictured C Lewis shal Cliffhouse Menefee sa Pount Look Mancos sha Gallup san Greenhorn Granerous Dakota san	Formation ands & shales. sands & shales sands, shales le. sands & shales kout sands & s ale. ads & shales. shales & sand ands & shales.	From & ocals. shales. State of the control of the	Display	VATIOI DISTRI Received	TION*	H9SIEIN	
0 320 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970	320° 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970 6040	in Feet 320 745 306 154 1410 175 680 395 915 742 76 52 70	burface sa Kirtland a Fruitland Pictured C Lewis shal Cliffhouse Menefee sa Pount Look Mancos sha Gallup san Greenhorn Granerous Dakota san	Formation ands & shales. sands & shales sands, shales le. sands & shales kout sands & s ale. ads & shales. shales & sand ands & shales.	From & coals. & coals. Soals. Soal	Display	VATIOI DISTRI Received	TION*	H9SIEIN	
0 320 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970	320° 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970 6040	in Feet 320 745 306 154 1410 175 680 395 915 742 76 52 70	burface sa Kirtland a Fruitland Pictured C Lewis shal Cliffhouse Menefee sa Pount Look Mancos sha Gallup san Greenhorn Granerous Dakota san	Formation ands & shales. sands & shales sands, shales le. sands & shales kout sands & s ale. ads & shales. shales & sand ands & shales.	From & ocals. shales. State of the control of the	Display	VATIOI DISTRI Received	TION*	H9SIEIN	
0 320 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970	320° 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970 6040	in Feet 320 745 306 154 1410 175 680 395 915 742 76 52 70	burface sa Kirtland a Fruitland Pictured C Lewis shal Cliffhouse Menefee sa Pount Look Mancos sha Gallup san Greenhorn Granerous Dakota san Dakota pay	Formation ands & shales. sands & shales sands, shales le. sands & shales kout sands & s ale. ads & shales. shales & sand ads & shales. shales & sand ads & shales. y sands & shales.	& coals. shales. Social GUL CC hales. A No. Cc s. Social GUL CC hales. A No. Cc Transfer Transfer Transfer Transfer Transfer	Display	in Feet VATIOI DISTRI Received	TION*	H9SIEIN	
0 320 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970 6040	320° 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970 6040 6231	in Feet 320 745 306 154 1410 175 680 395 915 742 76 52 70 191	Surface as Kirtland a Fruitland Pictured C Lewis shal Cliffhouse Menefee as Pount Loci Mancos sha Gallup san Greenhorn Granerous Dakota san Dakota pan	Formation ands & shales. sands & shales sands, shales le. sands & shales wout sands & s ale. ads & shales. shales & sand ads & shales. shales & sand ads & shales. y sands & shales.	& ocals. & ocals. & ocals. No. Co No. Co S. Grand Transport Tis Addition	Dispose on Calaborate of Calab	IN Feet VATIOI DISTRI STRIB	TION? NO. CRESHER	CE	e on it so
0 320 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970 6040	320 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970 6040 6231	in Feet 320 745 306 154 1410 175 680 395 915 742 76 52 70 191	Surface as Kirtland a Fruitland Pictured C Lends shal Cliffhouse Menefee as Pount Lock Mancos sha Gallup san Granerous Dakota san Dakota pay ATTACH	Formation ands & shales. sands & shales sands, shales liffs sands & le. sands & shales kout sands & s le. shales & sand nds & shales. y sands & shales mation given herewit	From & ocals. shales. Soca GU CC hales. A No. Cc s. Fire Addition h is a complete	Dispression of the correction	NATION DISTRIBUTE STRIBUTE ACE IS N	TION: NO. SEMISHER	CE and all work dom	
0 320 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970 6040	320 1065 1371 1525 2935 3110 3790 4185 5100 5842 5918 5970 6040 6231	in Feet 320 745 306 154 1410 175 680 395 915 742 76 52 70 191	Surface as Kirtland a Fruitland Pictured C Lewis shal Cliffhouse Menefee as Pount Loci Mancos sha Gallup san Greenhorn Granerous Dakota san Dakota pan	Formation ands & shales. sands & shales sands, shales liffs sands & le. sands & shales kout sands & s le. shales & sand nds & shales. y sands & shales mation given herewit	From & ocals. shales. Soca GU CC hales. A No. Cc s. Fire Addition h is a complete	Dispression of the correction	NATION DISTRIBUTE STRIBUTE ACE IS N	TION: NO. SEMISHER	CE	