

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Pan American Petroleum Corporation

(Company or Operator)

State NM

(Lease)

Well No. 4, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 6, T. 18-S, R. 34-E, NMPM.

Undesignated (Vacuum Queen Ext)

Pool,

Lea

County.

Well is 330-660 feet from South line and 2310 feet from East lineof Section 6. If State Land the Oil and Gas Lease No. is E-8714Drilling Commenced 7/7/, 19 62 Drilling was Completed 7/14/, 19 62Name of Drilling Contractor Cactus Drilling CompanyAddress San Angelo, TexasElevation above sea level at Top of Tubing Head 4092' RDB The information given is to be kept confidential untilNot Confidential, 19

OIL SANDS OR ZONES

No. 1, from 4220' to 4240' No. 4, from to No. 2, from to No. 5, from to No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to feet.No. 2, from to feet.No. 3, from to feet.No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	22.7	New	314	Guide			Surface
4 1/2"	9.5	New	4310	"		4220-4240	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	325	175	Pump Plug		
7 7/8"	4 1/2"	4297	380	" "		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforations 4220'-4240'. Acidized with 500 gallons and sand-fraced with 20,000 gal oil and 40,000# sand.

Result of Production Stimulation PT. Flowed 69 BO x 4 BLW 24 Hrs. 18/64" CH. TPF 100%, CPF 200%,GOR 1095, CGR 35°Depth Cleaned Out 4279TD 4297

RECORD OF DRILL-STEM AND SPECIAL

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

TOOLS USED

Rotary tools were used from 0 feet to 4297' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 7/25/ , 19 62.
OIL WELL: The production during the first 24 hours was 74 barrels of liquid of which 93 % was oil; % was emulsion; 7 %/ load water; and % was sediment. A.P.I. Gravity 35°
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy			T. Devonian		T. Ojo Alamo
T. Salt	1720'		T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3732'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	4220'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn			T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	891	891	Red Bed				
891	1504	613	Shale, Anhy				
1504	1880	376	Anhy				
1880	3116	1236	Anhy, Salt				
3116	4200	1084	Anhy				
4200	4297	97	Dolo				