

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

NUM	RECEIVED	6
SANIT	DISTRIBUTION	
FILL		1
U.S.G.S		2
LAND OFFICE		1
TRANSPORTER	OIL	
PRODUCTION OFFICE	GAS	
OPERATOR		

WELL RECORD

Bur. of Mines

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

Tenneco Oil Company
(Company or Operator)

Machris State
(Lease)

AREA 640 ACRES
LOCATE WELL CORRECTLY

Well No. 2, in NE 1/4 of NE 1/4, of Sec. 32, T. 19-S, R. 31-E, NMPM.
Wildcat Pool, Eddy County.

Well is 660 feet from North line and 660 feet from East line
of Section 32. If State Land the Oil and Gas Lease No. is E-7345-1

Drilling Commenced October 16, 1964. Drilling was Completed November 19, 1964.

Name of Drilling Contractor McVay Drilling Company

Address P.O. Box 924, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3493 KB. The information given is to be kept confidential until 19.

RECEIVED

OIL SANDS OR ZONES

No. 1, from 2220 to 2296 No. 4, from DEC 1 1964
No. 2, from to No. 5, from D. B. C.
No. 3, from to No. 6, from ARTESIA, OFFICE

IMPORTANT WATER SANDS

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

No. 1, from probable wtr. sand 150 to 160 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
1 1/8"	48#	New	591	Guide			Surface string
3"	32#	New	4470	Guide			Intermediate 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
17 1/2	12 3/8	591	650	Pump & Plug	Native	
11	8 5/8	4470	1600	Pump & Plug	Native	

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out

R RD 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

Rotary tools were used from 0 feet to 11,441 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing P & A, 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity.

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	593	T. Devonian	
T. Salt	805	T. Silurian	
B. Salt	2041	T. Montoya	
T. Yates	2220	T. Simpson	
T. 7 Rivers	2445	T. McKee	
T. Queen		T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres		T. Granite	
T. Glorieta		T. Delaware Sand	4475
T. Drinkard		T. Bone Spring	6856
T. Tubos		T. 1st Bone Spring Sd	8157
T. Abo		T. 2nd Bone Spring Sd	8877
T. Penn (Strawn	11208	T. 3rd Bone Spring Sd	9726
T. Miss		T. Wolfcamp	10305
		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surf	595	95	Surface sands, shales etc				
	820	105	Salt & Anhy				
	845	225	Sand & dolo				
	4005	1560	Dolo, some limestone				
	4530	525	Sand & dolo				
	5540	2010	Gry sd, minor sh				
	6860	320	Gry sd, drk silt, calc. sh, shly dolo				
	8150	1290	Drk argil ls, some sh and silt				
	8500	350	F gr gry-wh sd, drk silt, some ls				
	8500	370	Drk argil ls and blk sh				
	8870	370	Gry-wh F-M gr sd, some silt				
	9290	420	Drk argil ls, drk sh, some silic ls				
	9730	440	Gry-wh F gr sd, drk silt & sh				
	10310	580	Lt tn VF xln ls and blk sh				
	10600	290	Blk sh				
	11110	510	Blk sh				
	11110	185	Blk sh, drk argil, glauc ls				
	11295	104	Cored Drk shly dn ls, some lt gry porous ls, blk sh at bottom				
	11399	104					
	11441	42	Blk sh, some shly ls				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

December 10, 1964 (Date)

Operator Penneco Oil Company Address Box 1031, Midland, Texas
Name J.F. Carnes Position or Title District Production Foreman