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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

L. T. Pate

(Company or Operator)

Monterey State

(Lease)

Well No. 4, in NE 1/4 of SW 1/4, of Sec. 32, T. 18 South, R. 31 East, NMPM.

Shugart

Pool,

Eddy

County.

Well is 1650 feet from South line and 2310 feet from West line

of Section 32-18-31. If State Land the Oil and Gas Lease No. is

Drilling Commenced 1-8-63, 19. Drilling was Completed 1-29-63, 19.

Name of Drilling Contractor Kincaid & Watson Drilling Company

Address Box 498, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3571 The information given is to be kept confidential until

, 19.

OIL SANDS OR ZONES

No. 1, from 2614 to 2648 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 625 to 630 feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

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FEB 12 1963

O. C. C.

ARTESIA OFFICE

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SEED	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	21	New	899	Reg.	None		Surface
5 1/2"	15	Used	2708	Float	None	2624-48	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8 5/8"	899	50	Denton		
7	5 1/2"	2708	100	Denton		

RECORD OF PRODUCTION AND STIMULATION

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

This well tested 35 gallons of oil per hour natural, after treating with 75,000 lbs. of sand and 750 bbls. of oil and recovery of load oil, this well will make approximately 75 B.O.P.D.

Result of Production Stimulation

Depth Cleaned Out 2708

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

Rotary tools were used from.....feet to.....feet, and from.....feet to.....feet.
Cable tools were used from.....0.....feet to.....2713.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....February 4, 1963....., 19.....

OIL WELL: The production during the first 24 hours was.....75.....barrels of liquid of which.....100.....% 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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....273	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....2045	T. Montoya.....	T. Farmington.....
T. Yates.....2545	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	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	10	10	Caliche				
10	85	75	Red bed				
85	590	505	Red rock				
590	755	165	Anhydrite				
755	810	55	Red shale				
810	860	50	Salt stringers & anhy.				
860	875	15	Anhydrite & shale				
875	900	25	Red rock				
900	2035	1135	Salt				
2035	2545	510	Anhydrite				
2545	2610	65	Broken sandy anhy				
2610	2635	25	Sand				
2635	2650	15	shale & lime				
2650	2695	45	Anhydrite				
2695	2713	18	shale & lime				
2713	t.d.						

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.

February 6, 1963

Company or Operator.....L. T. Pate.....

Address.....Box 1270, Denver City, Texas.....(Date)

Name.....L. T. Pate.....

Position or Title.....Owner.....