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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico


AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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

L. T. Pate

Monterey State

(Company or Operator)

(Lease)

Well No. 5, in SW 1/4 of SE 1/4, of Sec. 32, T. 18 South, R. 31 East, NMPM.

Shugart

Pool,

Eddy

County.

Well is 990 feet from South line and 2310 feet from East line

of Section 32-18-31

If State Land the Oil and Gas Lease No. is

Drilling Commenced 3-9-63, 19..... Drilling was Completed 3-28-63, 19.....

Name of Drilling Contractor Kincaid &amp; Watson Drilling Company

Address P.O. Box 498, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3575 The information given is to be kept confidential until 19.....

## OIL SANDS OR ZONES

No. 1, from 2652 to 2666 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

RECEIVED

## IMPORTANT WATER SANDS

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

APR 5 1963

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

O. E. O.  
ARTESIA, OFFICE

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	20	New	920	Reg	None		Surface
5 1/2	14	New	2691	Float	None	2642-2658	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	920	50	Denton		
7"	5 1/2	2691	100	Denton		

## RECORD OF PRODUCTION AND STIMULATION

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

We treated this well with 30,000 gals. of lease oil and 30,000 lb. 20-40 sand

Natural production was approximately 42 gallons per hour bailing

After treatment well will make approximately 80 B.O.P.D.

Result of Production Stimulation

Depth Cleaned Out 2688

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.....2691.....feet, and from.....feet to.....feet.

PRODUCTION

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

OIL WELL: The production during the first 24 hours was.....80.....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.....880	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....2095	T. Montoya.....	T. Farmington.....	
T. Yates.....2652	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	40	40	Red rock				
40	180	140	Sandy red rock				
180	600	420	Red rock				
600	775	175	Anhydrite				
775	880	115	Red rock & shale				
880	2095	1215	Salt				
2095	2652	557	Anhydrite				
2652	2666	14	Sand				
2666	2670	4	Brown line				
2670	2691	21	Anhydrite				
2691	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.

.....April 5, 1963.....  
(Date)  
Company or Operator.....L. T. Pate.....Address.....Box 1270, Denver City, Texas.....  
Name.....L. T. Pate.....Position or Title.....Owner.....