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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED

MAR 31 1961

Mail to District Office, Oil Conservation Commission, to which Form C-105 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

Tom Boyd & Jack Plemons

Cont. State 27

(Company or Operator)

(Lease)

Well No. 5, in NW 1/4 of NW 1/4, of Sec 27, T. 17, R. 29, NMPM.

Grayburg-Jackson

Pool, Eddy

County.

Well is 330 feet from N line and 220 feet from W line

of Section 27-17-29 If State Land the Oil and Gas Lease No. is 2-7596

Drilling Commenced 2-8-61, 19 Drilling was Completed 3-14-61, 19

Name of Drilling Contractor Tom Boyd Drilling Company, Inc.

Address 102 South Second, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3545 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2370 to 2386	No. 4, from 2745 to 2759
No. 2, from 2525 to 2540	No. 5, from 2930 to 2950
No. 3, from 2575 to 2585	No. 6, from 3112 to 3135
	3180 to 3224

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"	24	Used	272	Tex. Pat.			
5 1/2"	15.5 & 17	New	316	Tex. Pat.			

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"	272	50	Denton		
8"	5 1/2"	3166	200	Denton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated well with 300 gal. acid, 5,000# 20-40 & 15,000# 10-20 sand, 15,500 gal. oil. Treated Grayburg Keeley zone from 4180 to 3224

Result of Production Stimulation Well is flowing new oil at 10 bbls. per hour open flow.

Depth Cleaned Out 3224

1 ORD OF DRILL-STEM AND SPECIAL TES

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.....3224.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....3-23-61....., 19.....

OIL WELL: The production during the first 24 hours was.....240.....barrels of liquid of which.....100.....% was
was oil;None.....% was emulsion;None.....% water; and.....None.....% was sediment. A.P.I.
Gravity.....37.....

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.....50.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....345.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....615.....	T. Montoya.....	T. Farmington.....
T. Yates.....820.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....1110.....	T. McKee.....	T. Menefee.....
T. Queen.....1628.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....2062.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....2402.....	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	25	25	Caliche & sand	<div style="position: absolute; top: 0; right: 0; transform: rotate(-15deg); border: 1px solid black; padding: 5px;"> <p>COMMISSION ARTESIA DISTRICT OFFICE NO. 6 FURNISHED OPERATOR SANTA FE PRODUCTION OFFICE STATE LAND OFFICE U. S. G. S. TRANSPORTER FIVE BUREAU OF MINES</p> </div>			
25	95	70	Sand, gravel, R. shale				
95	245	150	R. shale				
245	615	360	Salt				
615	1135	520	Anhy & R. shale				
1135	1445	310	Anhydrite				
1445	1465	50	Anhy & sand				
1465	1685	185	Anhydrite				
1685	1710	30	Anhy & R sand				
1710	2060	350	Anhydrite				
2060	2360	300	Lime				
2360	2400	40	Sandy lime				
2400	2625	225	Lime				
2625	2715	90	Sandy lime				
2715	2925	210	Lime				
2925	2955	30	Sandy lime				
2955	3135	160	Lime				
3135	3135	20	Sandy lime				
3135	3170	35	Lime				
3170	3224	54	Sandy lime				
3224	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.

March 28, 1961

(Date)

Company or Operator.....Tom Boyd & Jack Plemons.....Address.....10.....South Second, Artesia, N.M.

Name.....Tom Boyd.....Position or Title.....Co-owner.....