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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

FEB 17 1963

O. O. C.

ARTESIA, OFFICE

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

ERNEST A. HANSON

(Company or Operator)

SOUTH STATE

(Lease)

Well No. 1, in NE 1/4 of NE 1/4, of Sec. 21, T. 10 S., R. 27 E., NMPM.

Undesignated

Pool,

Chaves

County.

Well is 660 feet from North line and 660 feet from East line

of Section 21. If State Land the Oil and Gas Lease No. E-7547

Drilling Commenced October 27, 1962 Drilling Completed November 7, 1962

Name of Drilling Contractor Pecos Drlg. Co.

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 2859  
June 30, 1963 The information given is to be kept confidential until

OIL SANDS OF

No. 1, from 2066 to 2144  
No. 2, from to  
No. 3, from to  
No. 4, from to  
No. 5, from to  
No. 6, from to

IMPORTANT WATER

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

No. 1, from 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	SET AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	24	New	174	Float			Surface
5-1/2	15 1/2	Used	2166	Float		2085-2145	Production

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	8-5/8	174	50 sx.	Pump & Plug		Broke Circulation
7-7/8	5-1/2	2166	100 sx.	" "		" "

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 2/2085-90'; 2096-98'; 2104-10'; 2127-29'; 2134-36' and 2143-45'. Acidize w/250 gals.

Frac. w/60,000 gals salt water, 30,000lbs. sd., and 700,000 cu. ft. CO<sub>2</sub>

ult of Production Stimulation P 1 BO and 9 BWPD

Depth Cleaned Out 2166

ID OF DRILL-STEM AND SPECIAL TEST

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 2167 feet, and from      feet to      feet.  
 Cable tools were used from      feet to      feet, and from      feet to      feet.

PRODUCTION

Put to Producing February 1, 1963  
 OIL WELL: The production during the first 24 hours was 10 barrels of liquid of which 10 % was  
 was oil;      % was emulsion; 90 % water; and      % was sediment. A.P.I.  
 Gravity 22  
 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      T. Silurian      T. Kirtland-Fruitland  
 B. Salt 327 T. Montoya      T. Farmington  
 T. Yates      T. Simpson      T. Pictured Cliffs  
 T. 7 Rivers 965 T. McKee      T. Menefee  
 T. Queen      T. Ellenburger      T. Point Lookout  
 T. Grayburg      T. Gr. Wash      T. Mancos  
 T. San Andres 1483 T. Granite      T. Dakota  
 T. Glorieta      T. Penrose 1057 T. Morrison  
 T. Drinkard      T. Slaughter 2064 T. Penn  
 T. Tubbs      T.      T.      T.  
 T. Abo      T.      T.      T.  
 T. Penn      T.      T.      T.  
 T. Miss      T.      T.      T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	327	327	Caliche, Anhy. & Red Beds				
327	410	83	Sand				
410	965	555	Red Beds, Salt & Gyp.				
965	1483	518	Sand, Anhy. & Dolo.				
1483	2167	684	Lime & Dolo.				

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.

Company or Operator ERNEST A. HANSON      Address P. O. Box 1515, Roswell, New Mexico  
 Name      Position or Title Geologist      2-8-63 (Date)