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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
FEB 7 1961

D. C. S.
ARTESIA, OFFICE

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to District Office, Oil Conservation Commission, to which Form O-161 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.

Ernest A. Hanson

Levick State "D"

(Company or Operator)

(Lease)

Well No. **3**, in **NW** $\frac{1}{4}$ of **NE** $\frac{1}{4}$ of Sec. **15** T. **11S**, R. **27E**, NMPM.
Coyote **Queen** Pool, **Chaves** County.

Well is **330** feet from **north** line and **1650** feet from **East** line
of Section **15**. If State Land the Oil and Gas Lease No. **E-8732**

Drilling Commenced **November 19**, 19**60** Drilling Completed **January 18**, 19**61**

Name of Drilling Contractor **Clyde Tidwell**

Address **Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head **3691**
The information given is to be kept confidential until
19**61**

OIL SANDS GRAB SAMPLES

No. 1, from **877** to **888** No. 2, from **896** to **911**
No. 3, from **921** to **925** No. 4, from **925** to **925**

IMPORTANT WATER RECORDS

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

No. 1, from **877** to **888** feet.
No. 2, from **896** to **911** feet.
No. 3, from **921** to **925** feet.
No. 4, from **925** to **925** 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	237'	Float			
4-1/2"	9#	New	1095'	Float		877-925	Surface 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"	237'	150	Circ.		
8"	4-1/2"	1095'	250	Circ.		

RECORD OF PRODUCTION AND STIMULATION

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

Fractured formation with 20,000 gals. lease oil & 12,000 lbs. sand @ 877-925

Result of Production Stimulation **30 BOPD pumping**

Depth Cleaned Out

CORD 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.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....February 3....., 1961

OIL WELL: The production during the first 24 hours was.....30.....barrels of liquid of which.....100.....% was
was oil;% was emulsion;% water; and.....% 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.....None.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy.....
T. Salt.....
B. Salt.....
T. Yates.....
T. 7 Rivers.....
T. Queen.....703
T. Grayburg.....
T. San Andres.....
T. Glorieta.....
T. Drinkard.....
T. Tubbs.....
T. Abo.....
T. Penn.....
T. Miss.....

T. Devonian.....
T. Silurian.....
T. Montoya.....
T. Simpson.....
T. McKee.....
T. Ellenburger.....
T. Gr. Wash.....
T. Granite.....
T. Penrose.....802
T.....
T.....
T.....
T.....
T.....

Northwestern New Mexico

T. Ojo Alamo.....
T. Kirtland-Fruitland.....
T. Farmington.....
T. Pictured Cliffs.....
T. Menefee.....
T. Point Lookout.....
T. Mancos.....
T. Dakota.....
T. Morrison.....
T. Penn.....
T.....
T.....
T.....

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	194	194	Red beds & salt				
194	548	354	Anhydrite, salt & red beds.				
548	590	42	Sand & anhydrite				
590	703	113	Anhydrite, salt & red beds				
703	739	36	Red & gray sand				
739	802	63	Anhydrite & salt				
802	858	56	Red shale				
858	1005	147	Gray sand & salt				

OIL CONSERVATION COMMISSION			
ARTESIA DISTRICT OFFICE			
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STATE LAND OFFICE		1	
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FILE		1	✓
BUREAU OF MINES		1	

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.....

Name.....Harry P. Schram.....

February 3, 1961.....
Address.....P. O. Box 852, Roswell, New Mexico.....

Position or Title.....Geologist.....