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(Revise (Form 105)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD AUG 20 1962

O. C. 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)

DIABLO STATE

(Lessee)

Well No. 1, in 1/4 of SE 1/4, of Sec. 16, T. 10-South, R. 27-East, NMPM.

Wildcat

Pool,

Chaves

County.

Well is 640 feet from South line and 640 feet from East line

of Section 16. If State Land the Oil and Gas Lease No. E-7546

Drilling Commenced August 9, 1962, Drilling Completed August 17, 1962

Name of Drilling Contractor Chase Well Service

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3851  
January 1, 1963. The information given is to be kept confidential until

OIL SANDS

No. 1, from 2062 to 2068 No. 4, from 2112 to 2116  
No. 2, from 2072 to 2082 No. 5, from 2118 to 2122  
No. 3, from 2092 to 2100 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	32		2219	Guide		2062-2122	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
11"	8-5/8	2219	1350	Pump & plug	10 <sup>1</sup> /gal.	-

RECORD OF PRODUCTION AND STIMULATION

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

Formation perforated with 2 jets per foot at 2062-68, 2072-82, 2092-2100, 2112-16 and 2118-22.

Perforations washed with 250 gals. acid and fractured with 33,600 gals. water and 16,800 lbs. sand.

Result of Production Stimulation F. 38 BOPD

Depth Cleaned Out.

2134

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 2138 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing..... **August 17** ..... 19 **42**

OIL WELL: The production during the first 24 hours was.....36.....barrels of liquid of which.....100.....% was  
was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I.  
Gravity.....30.....

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.....	T. Montoya.....	T. Farmington.....
T. Yates.....	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. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<p>THIS well was originally drilled by Honolulu Oil Corporation and know as the #1-P Lovick State with an old total depth of 7216'. Present operator drilled out old plugged hole to 2138' in cement, set a Hydranite plug back to 2134' and completed as a producing oil well.</p>							

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.

ERNEST A. HANSON

August 20, 1942  
P. O. Box 1313, Roswell, New Mexico

**Company or Operator.....**

Address.....

Name Harry F. Schram

Position or Title.....