

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

HELISING AND PODPECHAN **Kelce-State** **K-8259**
(Company or Operator) (Lease)

Well No. **1**, in **SE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **11**, T. **11-S**, R. **34-E**, NMPM.
Undesignated Pool, **Lee** County.

Well is **1980** feet from **North** line and **860** feet from **East** line
of Section **11**. If State Land the Oil and Gas Lease No. is **K-8259**

Drilling Commenced **October 29**, 19 **61** Drilling was Completed **January 20**, 19 **62**

Name of Drilling Contractor **Sharp Drilling Co.**

Address **Midland, Texas**

Elevation above sea level at Top of Tubing Head **4146** The information given is to be kept confidential until
January 20, 19 **62**

OIL SANDS OR ZONES

No. 1, from **13,160** to **13,225** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	40#	New	332	Tex Pat.	-	-	Surface
8-5/8"	24#	New	4159.23	Tex Pat.	-	-	Intermediate
5-1/2"	17# & 20#	New	13,225	Halliburton	-	-	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
17"	13-3/8"	332	275	Halliburton	8.4	-
11"	8-5/8"	4159	1000	Halliburton	9.0	-
7-7/8"	5-1/2"	13225	150	Halliburton	9.2	-

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 250 gallons of mud acid. Covered perforations with acid then pressured up and formation broke at 800# and treated at 2500#.

Result of Production Stimulation **Well flowed after 250 gallons of acid at rate of 50 BOPH on one-half (1/2") inch choke.**

Depth Cleaned Out _____

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 0 feet to 13225 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 20, 1962

OIL WELL: The production during the first 24 hours was 384 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 44°

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

T. Anhy. 2078
T. Salt. 2140
B. Salt. 2738
T. Yates. 2780
T. 7 Rivers. 2920
T. Queen.
T. Grayburg
T. San Andres. 4056
T. Glorieta. 3517
T. Drinkard. 6964
T. Tubbs. 6964
T. Abo. 7800
T. Wolfcamp. 9087
T. Miss. 12265

T. Devonian. 12126
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash.
T. Granite
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	2078	2078	Undifferentiated Triassic and Permian				
2078	4056	1978	Whitehorse Group - Permian				
4056	5517	1461	San Andres				
5517	6964	1447	Glorieta - Clearfork				
6964	7800	836	Drinkard				
7800	9087	1287	Abo				
9087	12265	3178	Wolfcamp - Pennsylvanian				
12265	13126	861	Mississippian - Goodford				
13126	13225	99	Devonian				

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 c- Operator HELLING AND POPECHAN

Address 418 Hinkle Bldg.

Name (F. T. (Date))

Position or Title Partner

Jan. 25, 1962 (Date)