

30-015-02535

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AUG 3 1962

WELL RECORD

O. C. C.  
ARTESIA, OFFICE

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PRODUCTION OFFICE	
OPERATOR	

1									

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

Highland Production Company

U. S. Smelting State

(Company or Operator)

AREA 640 ACRES  
LOCATE WELL CORRECTLY  
(Lease)

Well No. 1, in NW 1/4 of SE 1/4, of Sec. 30, T. 26-S, R. 28-E, NMPM.

Wildcat

Pool,

Eddy

County.

Well is 660 feet from North line and 660 feet from W Line line

of Section 30. If State Land the Oil and Gas Lease No. is E-6339

Drilling Commenced 4-23, 1962. Drilling was Completed 5-23, 1962.

Name of Drilling Contractor Buffalo Drilling Company

Address Buffalo Drilling Company, Kermit, Texas

Elevation above sea level at Top of Tubing Head 3010. The information given is to be kept confidential until 7-15, 1962.

OIL SANDS OR ZONES

No. 1, from 2298 to 2357 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 1240 to 1250 feet. 40 Gal. per minute

No. 2, from to feet. Rose to 1200 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
7	20	Used	1255	Guide	1255	No	None

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8 3/4	7	1255	Mud	With Bailor	12 lbs.	7 Sacks

RECORD OF PRODUCTION AND STIMULATION

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

Did not try to produce as a commercial well. No oil string run.

Result of Production Stimulation

Depth Cleaned Out

## CORD OF DRILL-STEM AND SPECIAL TA

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 2462 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing None, 19.

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

GAS WELL: The production during the first 24 hours was None 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. 220  
T. Salt 1570  
B. Salt 2080  
T. Yates  
T. 7 Rivers  
T. Queen  
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.  
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.  
T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	25	25	Caliche				
25	100	75	Lime & Shale				
100	168	68	Sand & Redbed				
168	220	52	Shale & Gyp				
220	368	148	Anhydrite, Shale & Gyp				
368	400	32	Gyp & Shale				
400	470	70	Anhydrite				
470	512	42	Anhydrite & Shale				
512	1205	693	Anhydrite				
1205	1214	9	Sand				
1214	1244	30	Anhydrite				
1244	1342	98	Lime				
1342	1575	233	Anhydrite				
1575	1815	240	Salt				
1815	1850	35	Lime				
1850	2080	30	Salt				
2080	2275	195	Lime				
2275	2298	23	Black Lime				
2298	2357	59	Brown Sand				
2357	2380	23	Sandy Shale				
2380	2464	84	Sand with Shale Streaks				

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.

7-30-62

Company or Operator Highland Production

Address Box 671, Odessa, Texas (Date)

Name Mary L. Smith

Position or Title Partner