

NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE Santa Fe, New Mexico

1962 JUN 20 PM 2:47
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

AREA 640 ACRES
LOCATE WELL CORRECTLY

United States Smelting Refining and Mining Company

Bordages

Well No. 1, in NE 1/4 of NW 1/4, of Sec 22, T. -19-S, R. -38-E, NMPM.
Undesignated

Pool, Lea County.
Well is 990 feet from North line and 2310 feet from West line
of Section 22

If State Land the Oil and Gas Lease No. is
Drilling Commenced March 3, 1962 Drilling was Completed April 20, 1962

Name of Drilling Contractor Cactus Drilling Company

Address Post Office Box 348, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3598'

The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 4167 to 4216 No. 4, from 7440 to 7484
No. 2, from 6940 to 6968 No. 5, from 7578 to 7878
No. 3, from 7035 to 7055 No. 6, from

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"	48#	New	323'	Tex pattern	None	- - -	Surface
8-5/8"	36#	New	4260'	Guide	None	4167-4216'	Intermediate
5-1/2"	15.5# & 17#	New	3835'	Guide	None	7578-7878'	Production
						7440-7492'	
						6940-6968'	
						7035-7055'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8	323	400	Pump & Plug		
12-1/4"	8-5/8	4260	220	Pump & Plug		
7-7/8"	5-1/2	8059	300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

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 8268 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 1 62, 1924 34
OIL WELL: The production during the first 24 hours was 24 barrels of liquid of which 34% was oil; 34% was emulsion; 66% water; and 34% was sediment. A.P.I. Gravity 34
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.	1602' (-1992')		T. Devonian.	8078' (-4484')	
T. Salt.	2700' (-1894')		T. Silurian.		
B. Salt.	2785' (-1809')		T. Montoya.		
T. Yates.	3028' (-1566')		T. Simpson.		
T. 7 Rivers.			T. McKee.		
T. Queen.	4078' (-484')		T. Ellenburger.		
T. Grayburg.	4208' (-614')		T. Gr. Wash.		
T. San Andres.	5458' (-1864')		T. Granite.		
T. Glorieta.			T.		
T. Drinkard.	6500' (-2946')		T.		
T. Tubbs.	7122' (-3526')		T.		
T. Abo.			T.		
T. Penn.			T.		
T. Miss.			T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1602	1602	Blow sand, red sand & shale				
1602	2700	1098	Anhydrite & salt				
2700	2785	85	Anhydrite & Dolomite				
2785	3028	243	Sand w/dolo & anhy stringers				
3028	4078	1050	Sand, dolo, & anhydrite				
4078	4208	130	Sandy dolomite				
4208	5458	1250	Dolomite				
5458	5960	502	Sand and dolomite				
5960	6500	540	Dolomite w/chert streaks				
6500	7122	622	Sand and dolomite				
7122	7790		Lime w/gra sh & dolo stks.				
7790	8078	288	Dolomite				
8078	8268	190	Chert & dolomite				

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.

June 18th 1962

Company or Operator United States Smelting Refining and Mining Company

Address Post Office Box 1877, Midland, Texas

Name

Position or Title Manager of Production