



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

AREA 640 ACRES
LOCATE WELL CORRECTLY

United States Smelting Refining and Mining Company

John A. Gentry

(Company or Operator)

(Lease)

Well No. **1**, in **NW** $\frac{1}{4}$ of **NW** $\frac{1}{4}$ of Sec. **29**, T. **22-S**, R. **27-E**, NMPM.

Wildcat

Eddy

Pool,

County.

Well is **760** feet from **North** line and **660** feet from **West** line

of Section **29**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **June 14, 1956**, 19. Drilling was Completed **August 9**, 19**56**

Name of Drilling Contractor **Lee Brown Drilling Company**

Address **707 Continental Life Building, Fort Worth, Texas**

Elevation above sea level at Top of Tubing Head **3162' BP**. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from **5160** to **5180** No. 4, from to
No. 2, from **5188** to **5208** No. 5, from to
No. 3, from **5216** to **5230** 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 **20** to **250** 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	363	-----	None	-----	Surface
9-5/8"	36	New	1960	Baker	None	-----	Intermediate
5-1/2"	15.50	New	5372	Baker	None	5216-30, 5160-80, 5188-5208	Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	363	400	Pump & plug		
14-1/4"	9-5/8"	1960	1235	Pump & Plug		
8-3/4"	5-1/2"	5372	900	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perfs. **5216-5230'**, Acidized w/1000 gals. HA, Sand Fraced w/10,000 gals. plus 10,000# Sand.
BP @ **5212'**. Perfs. **5160-5180 & 5188-5208'**, Acidized w/1000 gals. mud acid.

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 7300 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 8, 1956

OIL WELL: The production during the first 24 hours was 71 barrels of liquid of which 63 % was oil; % was emulsion; 37 % water; and % was sediment. A.P.I. Gravity.

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.	360		T. Devonian		T. Ojo Alamo
T. Salt	750		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.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	20	20	Alluvium				360' Top Anhydrite
20	250	230	Sand & Lime				750' Top Salt
250	360	110	Lime				1820' Top Delaware Lime
360			Top of Anhydrite				1840' Top Delaware Sand
360	750	390	Anhydrite				5280' Top Bone Spring
750	800	50	Salt				
800	880	80	Anhydrite				
880	1600	720	Salt				
1600	1820	220	Lime, Anhydrite & Salt				
1820	1840	20	Delaware Lime				
1840	1900	60	Sand, Lime & Anhydrite				
1900	2010	110	Lime				
2010	2300	290	Sand				
2300	2510	210	Lime & Sand				
2510	2800	290	Sand & Lime				
2800	2900	100	Lime				
2900	3750	650	Sand				
3750	4050	300	Sand & Shale				
4050	4700	650	Sand				
4700	5280	580	Sand & Shale				
5280	6310	1030	Lime				
6310	6470	160	Sand & Shale				
6470	6900	430	Lime				
6900	7080	180	Sand				
7080	7300	220	Lime				

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.

September 13, 1956
Company or Operator United States Smelting Refining and Mining Company Address Post Office Box 1877, Midland, Texas
Name Position or Title Production Superintendent