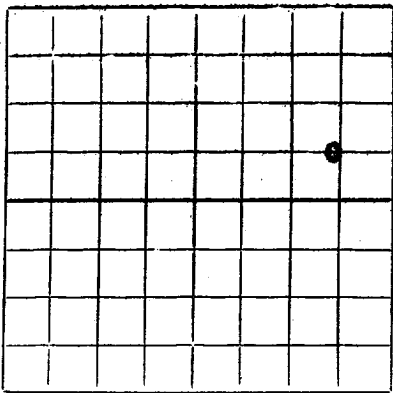


N.

(Revised 7/1/88)
(Form C-106)



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

3:15

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

United States Smelting Refining and Mining Company, Midland, Texas

State "A"

(Company or Operator)

(Lease)

Well No. **1-31-13-32** in **SE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$ of Sec. **31**, T. **-13-S**, R. **-32-E**, NMPM.

Wildcat

Pool,

Lee

County.

Well is **1980** feet from **North** line and **660'** feet from **East** line

of Section **31**. If State Land the Oil and Gas Lease No. is **E 9673**

Drilling Commenced **September 26**, 19**57** Drilling was Completed **January 2**, 19**58**

Name of Drilling Contractor **McAlester Fuel Company**

Address **McAlester Building, Magnolia, Arkansas**

Elevation above sea level at Top of Tubing Head **4371' DT** The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **None** to **None** 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 **None** to **None** 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	384'	- - -	None	- - - - -	Surface
9-5/8"	40#, 36#	New	3778'	Guide	None	- - - - -	Intermediate

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"	384'	385	Pump		
12-1/4"	9-5/8"	3770'	2600	Pump		

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 test or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from Surface 12,750 feet to feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19.
OIL WELL: The production during the first 24 hours was 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 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.	1485'	-2886'	T. Devonian	12,488'	-8117'	T. Ojo Alamo	
T. Salt.	1600'	-2771'	T. Silurian			T. Kirtland-Fruitland	
B. Salt.	2300'	-2071'	T. Montoya			T. Farmington	
T. Yates	2320'	-2051'	T. Simpson			T. Pictured Cliffs	
T. 7 Rivers			T. McKee			T. Menefee	
T. Queen	3066'	-1305'	T. Ellenburger			T. Point Lookout	
T. Grayburg			T. Gr. Wash			T. Mancos	
T. San Andres	3738'	-633'	T. Granite			T. Dakota	
T. Glorieta	5205'	-834'	T.			T. Morrison	
T. Drinkard			T.			T. Penn.	
T. Tubbs	6613'	-2241'	T.			T.	
T. Hueco	7395'	-3024'	T.			T.	
T. Perm. Lime	8631'	-4260'	T.			T.	
T. Miss. Lms.	11768'	-7397'	T.			T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	1485	1485	Redbeds & Sand				
1485	2300	815	Redbed, Anhy., & Salt				
2300	3730	1430	Anhy., Sand, & Shale				
3730	4700	970	Dolomite & Anhy				
4700	5700	1000	Lime & Dolo w/Sand & Shale				
5700	7400	1700	Dolomite, Sand & Shale				
7400	7800	400	Abe Red & Green Shale				
7800	8620	820	Abe Dolomite & Shale				
8620	11840	3220	Hueco & Penn: Lime, Shale, Sand, & Chert				
11840	12400	560	Miss: Lime & Chert				
12400	12460	60	Sandy Limestone				
12460	12488	28	Woodford Shale				
12488	12620	132	Devonian Lime & Chert				
12620	12750	130	Devonian Dolomite & Chert				

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.

January 15, 1958
United States Smelting Refining and Mining Company
Post Office Box 1877
Midland, Texas
Name: W. W. Davis
Position or Title: Production Superintendent