

Sec. 30

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

DUPLICATE

WELL RECORD

(Revised 7/1/52)
(Form C-105)

RECEIVED

OCT 14 1953

OIL CONSERVATION COMMISSION
HOBBBS-OFFICE

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.

Aurora Gasoline Company Rocket-Cain
(Company or Operator) (Lease)

Well No. 1, in NW 1/4 of SW 1/4, of Sec. 30, T-18-S, R-39-E, NMPM.
East Hobbs (San Andres) Pool, Lea County.

Well is 1650 feet from South line and 990 feet from West line
of Section 30. If State Land the Oil and Gas Lease No. is

Drilling Commenced September 19, 1953 Drilling was Completed October 2, 1953

Name of Drilling Contractor Lomax Brothers Drlg.

Address Petroleum Bldg., Midland, Texas

Elevation above sea level at Top of Tubing Head 3605. The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 4448 to 4462 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 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
8 5/8	24	New	1788	Baker			Shut off surface waters
5 1/2	14	New	1449	Baker			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	1800	900	Pump & Plug		
7 3/4	5 1/2	4462	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Flowed 118.95 bbls of oil natural in 3 hrs.

Result of Production Stimulation

Depth Cleaned Out

1 WORD OF DRILL-STEM AND SPECIAL TEST

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 Surface feet to 4462 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 9/3, 1953.

OIL WELL: The production during the first 24 hours was 951.60 barrels of liquid of which 99.9 was oil; _____ % was emulsion; _____ % water; and 0.1 % was sediment. A.P.I. Gravity 32°

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.	<u>1865</u>	T. Devonian	T. Ojo Alamo
T. Salt.	<u>1970</u>	F. Silurian	T. Kirtland Fruitland
B. Salt.		T. Montoya	T. Fanning
T. Yates.	<u>3062</u>	T. Simpson	T. Pictured Cliffs
T. 7 Rivers.	<u>3800</u>	T. McKee	T. Mesquite
T. Queen	<u>3951</u>	T. Ellenburger	T. Point Lickout
T. Grayburg		T. Gr. Wash.	T. Mancos
T. San Andres.	<u>4448</u>	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
285	1800	1515	Red Beds				
1800	1885	85	Anhyd.				
1885	2610	725	Anhyd. & salt				
2610	2927	317	Salt				
2927	3182	255	Salt Gyp & Lime				
3182	3290	108	Salt & Gyp				
3290	3407	117	Gyp, Potash & Lime				
3407	3657	250	Lime & Gyp				
3657	3765	108	Gyp & Anhy				
3765	3830	65	Gyp & Lime				
3830	4190	360	Anhy. & Gyp				
4190	4282	92	Gyp, Anhy. & Lime				
4282	4350	68	Lime				
4350	4426	76	Lime & Gyp				
4426	4449	29	Dol.				
4449	4462	13	Dol.				

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.

October 13, 1953 (Date)

Company or Operator Aurora Gasoline Company

Address 240 Central Bldg., Midland, Texas

Name Jack Shier

Position or Title Division Manager