



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD AUG 12 1960

Mail to District Office, Oil Conservation Commission, to Santa Fe, New Mexico, 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

Union Oil Company of California
(Company or Operator)

A. J. Crawford
(Lessee)

Well No. 2-27, in NW 1/4 of SE 1/4, of Sec. 27, T. 24-S, R. 26-E, NMPM.

Indesignated Pool, May County.

Well is 1980 feet from east line and 1980 feet from south line

of Section 27. If State Land the Oil and Gas Lease No. is

Drilling Commenced August 30, 1958 Drilling was Completed July 17, 1960

Name of Drilling Contractor Carl B. King Drilling Company, Midland, Texas (0 to 5653') and

Address Great Western Drilling Company, Midland, Texas (5653' to 11,360')

Elevation above sea level at Top of Tubing Head 3299.59' The information given is to be kept confidential until May, 1961.

GAS DRIFT SANDS OR ZONES

No. 1, from 11,188 to 11,212 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 N to feet.

No. 2, from 0 to feet.

No. 3, from N to feet.

No. 4, from E to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE End cut &	OUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	54.5#	New	363.17	beveled	-	-	Surface casing
9-5/8	36 & 40#	New & Used	1834.66	Guide Shoe	-	-	Intermediate casing
7"	23 & 26#	New	9690.75	Guide Shoe	-	-	Production casing
4-1/2	11.6#	New	1899.93	Guide Shoe	-	11,188 - 11,196	Production casing

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	382.52	550	P & P	-	-
12-1/4	9-5/8	1911.66	200	P & P	-	-
8-3/4	7"	9707.25	350	P & P	-	-
6-1/8	4-1/2	11,358	480	P & P	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 4-1/2 liner 11,188-196' and 11,204-212' with 4 jets shots per foot. Treated perforated intervals with 1,000 gallons of mud acid and 4,000 gallons of intensified acid in two treatments.

Result of Production Stimulation Well kicked off following series of treatments and flowed back treatment fluid.

Depth Cleaned Out 11,315'

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 11,350 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 10:01 August 10, 1960. Shut-in pending completion.

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

GAS WELL: The production during the first 24 hours was 11,200 M.C.F. plus none barrels of liquid Hydrocarbon. Shut in Pressure 3752 lbs.
Length of Time Shut in 72 hrs.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 130	T. Devonian	T. Ojo Alamo
T. Salt 1,035	T. Silurian	T. Kirtland-Fruitland
B. Salt 1,604	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. 2,722	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	130	130	Lime and shale				
130	1,035	905	Anhydrite				
1,035	1,604	570	Salt				
1,604	1,848	244	Anhydrite				
1,848	1,920	72	Lime				
1,920	2,755	835	Sand				
2,755	5,250	2,500	Sand & Lime				
5,250	6,230	970	Lime & Shale				
6,230	6,955	725	Sand & Lime				
6,955	8,050	1,095	Lime				
8,050	8,320	330	Sand				
8,320	8,800	480	Lime				
8,800	10,160	1360	Shale & Lime				
10,160	10,733	573	Lime				
10,733	11,188	455	Lime & Shale				
11,188	11,360	172	Shale & Sand with lime streaks				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE

No Copies Received

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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.

August 10, 1960

Company or Operator Union Oil Company of California Address 619 West Texas Avenue, Midland, Texas

Name J. M. Moser Position Title Asst. Drilling Supt.