



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico
HOODS OFFICE 1000

1958 JAN 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

Union Oil Company of California

(Company or Operator)

Crawford

(Lease)

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

Wildcat Pool, Eddy County.

Well is 1980 feet from South line and 1980 feet from East line of Section 26. If State Land the Oil and Gas Lease No. is

Drilling Commenced July 30, 1957 Drilling was Completed November 12, 1957

Name of Drilling Contractor Carl B. King Drilling Company of Texas

Address Petroleum Life Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3252' The information given is to be kept confidential until 19

GAS AND OIL SANDS OR ZONES

No. 1, from 9,980 to 10,057 No. 4, from 11,437 to 11,451
No. 2, from 11,060 to 11,074 No. 5, from to
No. 3, from 11,309 to 11,320 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 0 to feet
No. 2, from 0 to feet
No. 3, from 0 to feet
No. 4, from 0 to feet

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
11-3/4"	42#	New	286.69	And cut & beveled	-	-	Surface casing
8-5/8"	32#	New	5,533.38	Guide shoe	-	-	Intermediate casing
5-1/2"	17# & 15.5#	New	10,676.60	Guide shoe	-	-	Production casing
4"	11#	New	933.27	Floet shoe	-	11,060-074 11,309-320 11,437-451	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"	11-3/4"	302.00	450	P & P	10.0	-
12"	8-5/8"	5,547.38	1250	P & P	10.4	-
7-7/8"	5-1/2"	10,689.40	500	P & P	11.0	-
4-3/4"	4"	11,519.50	50	P & P	10.9	-

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 4" liner 11,437-51', 11,309-20' and 11,060-74' with 4 jets per foot

Sequence of stimulation treatments: 11,437-51' and 11,309-20' with 1500 gal. mud acid; 11,060-74' with 1000 gal. mud acid; 11,437-51', 11,309-20' and 11,060-74' with 10,000 gal. gelled Kerosene, followed by 10,000 gal. mud acid.

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

Depth Cleaned Out 11,512'

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 11,522 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing (Tested December 27) 37 Currently shut in 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. Calculated rate
GAS WELL: The production during the first 24 hours was 68,000 M.C.F. plus Calculated rate 370
liquid Hydrocarbon. Shut in Pressure 377 lbs.
Length of Time Shut in 7 days

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

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy.	160			T. Devonian.			T. Ojo Alamo.
T. Salt.	1363			T. Silurian.			T. Kirtland-Fruitland.
B. Salt.	1570			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.	10,310 T.D. 11,522			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	50	50	Sand and gravel	8,190	8,600	410	Sand and shale
50	160	110	Red beds	8,600	9,980	1380	Shale and lime
160	715	555	Anhydrite	9,980	9,990	10	Sand
715	958	243	Anhydrite & dolomite	9,990	10,310	320	Shale and lime
958	1363	405	Anhydrite & salt	10,310	11,040	730	Lime and shale
1363	1570	207	Salt	11,040	11,075	35	Sand
1570	1900	330	Anhydrite & dolomite	11,075	11,307	232	Lime and shale
1900	1980	80	Lime & shale	11,307	11,319	12	Sand
1980	2510	530	Sand	11,319	11,362	43	Shale
2510	2690	180	Sand & lime	11,362	11,371	9	Sand
2690	2800	110	Sand	11,371	11,425	54	Shale
2800	3250	450	Sand & lime	11,425	11,451	26	Sand
3250	3430	180	Sand	11,451	11,522	71	Shale
3430	3940	510	Sand & lime				
3940	4035	95	Sand				
4035	5220	1185	Sand & shale				
5220	5390	170	Sand & lime				
5390	6270	880	Lime & shale				
6270	6450	180	Sand & shale				
6450	6880	430	Lime & shale				
6880	7080	200	Sand & shale				
7080	7630	550	Lime				
7630	7700	70	Sand				
7700	8150	450	Lime & shale				

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

Company or Operator Union Oil Company of California Address 619 W. Texas Ave., Midland, Texas (Date)
Name R. W. G. Position Drilling Supt.