



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

Union Oil Company of California

(Company or Operator)

Dark Canyon State

(Lease)

Well No. 1-30, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 30, T. 23-S, R. 25-E, NMPM.

Wildcat

Pool, Eddy County.Well is 1700 feet from South line and 2230 feet from east line of Section 30. If State Land the Oil and Gas Lease No. is K-1949.Drilling Commenced September 7, 19 63. Drilling was Completed November 9, 19 63.Name of Drilling Contractor Loffland Brothers, CompanyAddress Odessa, TexasElevation above sea level at Top of Tubing Head 3910'. The information given is to be kept confidential until _____, 19____.

Gas

SANDS OR ZONES

No. 1, from 9255 to 9258 No. 4, from _____ to _____
No. 2, from 9286 to 9300 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. **RECEIVED**
No. 2, from _____ to _____ feet. **MAY 25 1964**
No. 3, from _____ to _____ feet. **D. C. C.**
No. 4, from _____ to _____ feet. **ARTESIA, OFFICE**

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48 & 54	New & Used	1041.80	Guide			Surface
9-5/8"	36 & 40	New & Used	5029.60	Guide			Intermediate
5-1/2"	17 & 20	New	10909.00	Guide		9894-6; 9911-21 9642-8; 9255-8 9286-9300	*Production *

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"	1059	850	P & P		
12-1/4"	9-5/8"	5045	500	P & P		
8-3/4"	5-1/2"	10923	750	P & P		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perfs: 9894-6' and 9911-21' with 1000 gals. mud acid.Acidized perfs: 9642-8' with 2000 gals.Acidized perfs. 9255-8' and 9286-9300' with 2500 gals.* Cast iron bridge plugs set at 9840' and 9580'.

Result of Production Stimulation _____

Depth Cleaned Out 9565'

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 11,640 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Tested May 11, 1964 - Currently shut in

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 1240 M.C.F. plus 24 barrels of
liquid Hydrocarbon. Shut in Pressure 1700 lbs.
Length of Time Shut in 68 hrs.

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.	T. Devonian	T. Ojo Alamo.
T. Salt.	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. Delaware 2179	T. Morrison
T. Drinkard	T. Bone Spring 4713	T. Penn.
T. Tubbs.	T. Wolfcamp 8075	
T. Abo.	T. Chester 10872	
T. Penn. 9065		
T. Miss. 11232		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1820	1820	Dolomite & sand				
1820	2179	359	Limestone, sand & delo.				
2179	4713	2534	Sand, limestone & delo.				
4713	7813	3100	Limestone, sand & shale				
7813	8075	262	Sandstone				
8075	8272	197	Limestone, shale & siltstone				
8272	8686	414	Shale & siltstone				
8686	9253	567	Shale, limestone & sand				
9253	9478	225	Limestone, shale & sand				
9478	9888	410	Limestone & shale				
9888	9930	42	Sand & shale				
9930	10400	470	Limestone & shale				
10400	10872	472	Limestone, sand & shale				
10872	11232	360	Shale				
11232	11509	277	Limestone				
11509	11588	79	Shale				
11588	11640	52	Dolomite				

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.

C. H. Dixon May 21, 1964
Company or Operator Union Oil Company of California Address 619 West Texas Ave., Midland, Texas
Name C. H. Dixon Position or Title Production Clerk