



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

HOODES OFFICE 000
1962 MAY 10 PM 2:34

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)
North Anderson Ranch Unit - State (Lease)

Well No. 4-32, in NE 1/4 of SE 1/4, of Sec. 32, T. 15-S, R. 32-E, NMPM.
North Anderson Ranch-Wolfcamp Pool, Lea County.

Well is 2310 feet from south line and 330 feet from east line
of Section 32. If State Land the Oil and Gas Lease No. is B-9953

Drilling Commenced March 24, 1962. Drilling was Completed May 3, 1962

Name of Drilling Contractor Durham Drilling Company, Inc.

Address P. O. Box 204, Midland, Texas

Elevation above sea level at Top of Tubing Head 4319'. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 9942 to 9946 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 O 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	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
11-3/4"	42"	New/used	605.71	End cut & beveled	--	--	Surface casing
8-5/8"	32 & 24"	New	4101.20	Guide	--	--	Intermediate casg.
4-1/2"	11.6 & 9.5"	New	10026.01	Guide	--	9942-9946'	Production casg.
2" EUE	4.7"	New	9356.51	Plcr. & 9860'			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	11-3/4"	621.54'	675	P & P	=	=
11"	8-5/8"	4116.13'	500	P & P	=	=
7-7/8"	4-1/2"	10039.41'	600	P & P	=	=

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 9942-46' with 500 gallons regular NE & IST acid.

Re-perforated 9942-46' with 4 holes per foot and acidized with 500 gallons regular NE and IST acid and with 2000 gallons Gel X-100.

Result of Production Stimulation Swabbed 43.65 barrels of oil in 3 1/2 hours after which the well kicked off and flowed 55.03 barrels oil in 7 hours prior to commencement of potential test.

Depth Cleaned Out 10,005'

RECORD OF DRILL-STEM AND SPECIAL **STS**

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 10,040 feet, and from -- feet to -- feet.
Cable tools were used from -- feet to -- feet, and from -- feet to -- feet.

PRODUCTION

Put to Producing May 9, 1962

OIL WELL: The production during the first 24 hours was 190.36 barrels of liquid of which 99.8 % was
was oil; -- % was emulsion; 0.2 % water; and -- % was sediment. A.P.I.
Gravity 41.0°

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.	1312		T. Devonian		T. Ojo Alamo
T. Salt	1435		T. Silurian		T. Kirtland-Fruitland
B. Salt	2390		T. Montoya		T. Farmington
T. Yates	2497		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	--		T. McKee		T. Menefee
T. Queen	3340		T. Ellenburger		T. Point Lookout
T. Grayburg	--		T. Gr. Wash.		T. Mancos
T. San Andres	4080		T. Granite		T. Dakota
T. Glorieta	--		T.		T. Morrison
T. Drinkard	--		T.		T. Penn.
T. Tubbs	6905		T.		
T. Abo	7636		T.		
T. Permian	8960		T.		
T. Miss.			T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	350	350	Sand and caliche				
350	1312	962	Red beds				
1312	1435	123	Anhydrite				
1435	2390	955	Salt				
2390	2497	107	Anhydrite				
2497	2773	281	Sand and anhydrite				
2773	4080	1308	Anhydrite				
4080	5690	1610	Dolomite				
5690	6210	520	Dolomite and sand				
6210	6905	695	Dolomite				
6905	7000	95	Sand and dolomite				
7000	7636	636	Dolomite				
7636	7948	312	Dolomite and shale				
7948	8960	1012	Dolomite				
8960	9433	473	Lime				
9433	9892	459	Lime and shale				
9892	10,040	148	Lime				

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.

May 9, 1962
(Date)
Company or Operator Union Oil Co. of California Address 619 West Tenth Avenue, Midland, Texas
Name Paul McKee Position or Title Production Clerk