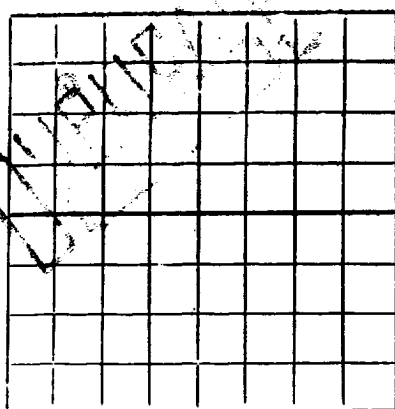


NEW MEXICO OIL CONSERVATION COMMISSION

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 State
(Company or Operator) (Lease)

Well No. 2-20, in NW 1/4 of NW 1/4, of Sec. 30, T. 15-N, R. 21-E, NMPM.
Ogden, Oregon Pool, Ogden County.

Well is 992 feet from North line and 966.9 feet from West line
of Section 30. If State Land the Oil and Gas Lease No. is E-5666 Original

Drilling Commenced November 5, 1959 Drilling was Completed November 10, 1959

Name of Drilling Contractor Jake Lawless Drilling, Inc.

Address P. O. Box 4107, Ogden, Texas

Elevation above sea level at Top of Tubing Head 4439.1' The information given is to be kept confidential until 1959

OIL SANDS OR ZONES

No. 1, from 3100.5 to 3105 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 8 to - feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
5-5/8"	24 1/2	New	291.74'	End cut & beveled -	-	-	Surface csg.
4-1/2"	9.5 1/2	New	3121.63'	Guide Shoe	-	3100.5 - 3105	Production csg.
2" ERL	4.75	New	3075.69'	-	-	-	Tubing 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
4-1/2"	4-1/2"	3075.74'	200 w/4% gel	P&P	-	-
4-1/2"	4-1/2"	3105.13'	225 1/2 gel	P&P	-	-
			2 75 Diamix A			

RECORD OF PRODUCTION AND STIMULATION

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

Re-treated 4-1/2" casing 3100.5 - 3105' with 4 holes per foot. Treated through perfs. with 11,500 gallons of lease crude and 13,800# of sand. Treated at 2000-2200# at 2 1/2 barrels per minute and flushed with 80 barrels of lease oil at 2400#.

Result of Production Stimulation Swabbed 35 barrels of lease oil and well would not flow. Installed pumping equipment, recovered lease oil and started pumping for test.

Depth Cleaned Out 3114'

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 3125 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing November 23, 1959

OIL WELL: The production during the first 24 hours was 17.36 barrels of liquid of which 22.7% was oil; 0% was emulsion; 0.7% water; and 0% was sediment. A.P.I. Gravity 34.0 API

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.	1200'	T. Devonian		T. Ojo Alamo	
T. Salt	1307'	T. Silurian		T. Kirtland-Fruitland	
B. Salt	2773'	T. Montoya		T. Farmington	
T. Yates	2800'	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	-	T. McKee		T. Menefee	
T. Queen	3293'	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		T.		T.	
T. Miss		T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	275	275	Sand and shale				
275	285	10	Salt				
285	287	2	Anhydrite				
287	295	8	Salt				
295	305	10	Anhydrite				
305	315	10	Sand and anhydrite				
315	325	10	Anhydrite				
325	335	10	Anhydrite and shale				
335	345	10	Sand				

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.

November 24, 1959

(Date)

Company or Operator Baker Oil Company of California Address 510 West Texas Avenue, Midland, Texas

Name R. N. S. Title Drilling Supt.

R. N. S.