



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JUN 21 PM 2 29

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)

State

(Lease)

Well No. 3-88, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 35, T. 17-S, R. 33-E, NMPM.

Corbin Abo Pool, Lea County.

Well is 1650 feet from South line and 330 feet from West line

of Section 35. If State Land the Oil and Gas Lease No. is K-385

Drilling Commenced December 9, 19 62 Drilling was Completed January 21, 19 63

Name of Drilling Contractor Carper Drilling Company, Inc.

Address 200 Carper Building, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4120' The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 3873 to 3915 No. 4, from _____ to _____

No. 2, from 8628 to 8794 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	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
11-3/4"	24#	New/Used	334.19'	End cut & beveled	-	-	Surface casing
8-5/8"	32 & 24#	New	4031.55'	Guide Shoe	-	-	Intermediate Casing
4-1/2"	11.649.5#	New/Used	8779.45'	Guide Shoe	-	8742-8777'	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"	11-3/4"	349.70'	300	P & P	-	-
11"	8-5/8"	4045.23'	550	P & P	-	-
7-7/8"	4-1/2"	8793.01'	450	P & P	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 8742-8777' with 500 gallons Flax-2 Acid.

Result of Production Stimulation Well flowed 363 barrels oil in 24 hours.

Depth Cleaned Out 8781'

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 8794 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing January 28, 1963

OIL WELL: The production during the first 24 hours was 364 barrels of liquid of which 99.8 % was oil; _____ % was emulsion; .2 % water; and _____ % was sediment. A.P.I. Gravity 37°

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. <u>1528</u>	T. Devonian _____	T. Ojo Alamo _____	
T. Salt <u>1613</u>	T. Silurian _____	T. Kirtland-Fruitland _____	
B. Salt <u>2707</u>	T. Montoya _____	T. Farmington _____	
T. Yates <u>2860</u>	T. Simpson _____	T. Pictured Cliffs _____	
T. 7 Rivers _____	T. McKee _____	T. Menefee _____	
T. Queen <u>3873</u>	T. Ellenburger _____	T. Point Lookout _____	
T. Grayburg <u>4250</u>	T. Gr. Wash _____	T. Mancos _____	
T. San Andres <u>4650</u>	T. Granite _____	T. Dakota _____	
T. Glorieta <u>5575</u>	T. _____	T. Morrison _____	
T. Drinkard _____	T. _____	T. Penn. _____	
T. Tubbs <u>6460</u>	T. _____	T. _____	
T. Abo <u>8228</u>	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'	210'	210'	Sand & caliche				
210'	1428	1318	Red beds				
1528	1613	85'	Anhydrite				
1613	2707	1094'	Salt				
2707	2860	153'	Anhydrite				
2860	3658	798'	Sand & anhydrite				
3658	3873	215'	Anhydrite				
3873	3915	42'	Sand				
3915	4650	735'	Sand & Anhydrite				
4650	5575	925'	Dolomite				
5575	5900	325'	Dolomite & sand				
5900	6460	560'	Dolomite				
6460	6680	220'	Sand & dolomite				
6680	7190	510'	Dolomite				
7190	7810	620'	Lime & sand				
7810	8228	418'	Lime				
8228	8613	385'	Dolomite				
8613	8628	15'	Shale				
8628	8794	166'	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.

January 29, 1963

(Date)

Company or Operator Union Oil Company of California Address 619 West Texas Avenue
Name C. H. Dixon C. H. Dixon Position or Title Production Clerk