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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1960 SEP 20 AM 9:47

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

Continental Oil Co.
(Company or Operator)

Mitchell A.
(Lease)

Well No. 20, in NE 1/4 of NW 1/4, of Sec. 20, T. 17S, R. 32E, NMPM.

Maljamar Paddock

Pool

Lea

County.

Well is 1295 feet from North line and 1520 feet from FWL line

of Section 20. If State Land the Oil and Gas Lease No. is

Drilling Commenced 8-17-60, 1960. Drilling was Completed 9-3-60, 1960.

Name of Drilling Contractor Blue Pacific Drilling Company

Address Box 832, Midland, Texas

Elevation above sea level at Top of Tubing Head 3986. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 5303 to 5345 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 to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24#	New	225	Guide Shoe			
5 1/2	14#	New	5370	Guide Shoe & Float Collar			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	8 5/8	235	150	Pump & Plug		
7 7/8	5 1/2	5347	650	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5334-44', Treated with 9200 gals lease crude, 5800 lbs sand, 125 lbs "Adomite"

Result of Production Stimulation IP flowed 100 bbls 39 deg. gravity oil, no water, in 24 hrs, 12/64" choke, TP 460, CP 1350, w/245.5 MFP, GOR 2455.

Depth Cleaned Out

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 5349 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 9-20-60, 19100 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 39
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.....	841	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1900	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2064	T. Montoya.....	T. Farmington.....
T. Yates.....	2403	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3010	T. McKee.....	T. Menefee.....
T. Queen.....	3412	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	3802	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	5238	T. Granite Paddock Sd.....	T. Dakota.....
T. Glorieta.....		T. 5301.....	T. Morrison.....
T. Drinkard.....			T. Penn.....
T. Tubbs.....			
T. Abo.....			
T. Penn.....			
T. Miss.....			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	730	730	Redbeds				
730	841	111	Anhydrite				
841	1900	1059	Salt				
1900	2064	164	Anhydrite				
2064	2403	339	Sh & Anhy w/some sd				
2403	3010	607	Shaly & Anhydritic Dolo				
3010	3050	40	Red Shaly Sd				
3050	3412	362	Anhydritic Dolo				
3412	3802	390	Sandy Dolo & Dolomitic sd				
3802	5238	1436	Dolo, some sdy				
5238	5336	98	Sand and sandy dolo				

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.

9-26-60

Company or Operator Continental Oil Company

Address Rowley Bldg., Artesia, N.M.

Name C.H. Nesser

Position or Title District Superintendent