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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

SEP 19 1960

WELL RECORD

RECEIVED
SEP 6 1960

U. S. GEOLOGICAL SURVEY

Mail to District Office, Oil Conservation Commission, to which Form O-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

CHAMBERS & KENNEDY
(Company of)

...GULF...FEDERAL
(L-10)

Well No. 1, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 20, T. 18 S, R. 31 E, NMPM.

NORTH SHUGART QUEEN - G. B. Pool, **EDDY** County.

Well is 330 feet from SOUTH line and 2310 feet from EAST line

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

Drilling Commenced.....**JUNE**.....**2**....., 19**60**.... Drilling was Completed.....**AUGUST**.....**5**....., 19**60**....

Name of Drilling Contractor.....**KINCAID & WATSON**.....

Address.....ARTESIA, NEW MEXICO.....

Elevation above sea level at Top of Tubing Head.....**3631**..... The information given is to be kept confidential until
.....**NOW**....., 19.....

OIL SANDS OR ZONES

No. 1, from 3451 to 3471 No. 4, from _____ to _____

No. 2, from.....to..... No. 3, from.....to.....

No. 3, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 3725-3741 HFM 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	776	TEX. PAT.	NONE		SURFACE PIPE
4 1/2	9.5	NEW	3633	GUIDE	NONE	3451-3461	OIL 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
11	8 5/8	776	50	PUMP & PLUG		
8	4 1/2	3633	132	PUMP & PLUG		

RECORD OF PRODUCTION AND STIMULATION

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

WELL WAS TREATED WITH 20,000 GALLONS OF REFINED OIL & 60,000# SAND @ AN AVERAGE INJECTION RATE OF 19.2 BBLs/MIN.

Result of Production Stimulation..... **WELL PUMPED 76 BBLS OF OIL IN 24 HRS. 1½" PUMP**.....

~~15-X-36-6PM~~

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 fromfeet to.....feet, and from.....feet to.....feet.
Cable tools were used from.....0.....feet to.....3741.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....8/30/....., 19.....60

OIL WELL: The production during the first 24 hours was.....76.....barrels of liquid of which.....100.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....30.1.....

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.....	515		T. Devonian.....		T. Ojo Alamo.....
T. Salt.....	745		T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....	1841		T. Montoya.....		T. Farmington.....
T. Yates.....	2305		T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....	2305		T. McKee.....		T. Menefee.....
T. Queen.....	3207		T. Ellenburger.....		T. Point Lookout.....
T. Grayburg.....	3560		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	515	515	Surface rock, Red beds				
515	1841	1326	Evaporitic Sequence				
1841	2305	1464	Anhydrite, Sd. Shale				
2305	3207	1902	Sand, Shales, Dolomites				
			Yates, 7 Rivers				
3207	3260	53	Queen Sand, No Show				
3260	3340	80	Dolomite				
3340	3350	10	Middle Queen Sand				
3350	3430	80	Dolomite				
3430	3500	70	Penrose Sand, Oil Zone				
3500	3560	60	Sand & Dolo.				
3560	3741	181	Grayburg Sand & 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.

Company or Operator.....CHAMBERLAIN & KENNEDY.....

Address.....607 MIDLAND NAT'L BANK BLDG.....

Name.....

MIDLAND, TEXAS

SEPT. 2, 60
(Date)