

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

Continental Oil Company
(Company of Operator)

East Gladiola Unit
(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 34, T. 11S, R. 38E, NMPM.

Wildcat Pool, Lea County.

Well is 860 feet from South line and 1980 feet from West line.

of Section 34 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....7-27....., 19 60 Drilling was Completed.....10-15....., 19 60

Name of Drilling Contractor..... **Helmerich & Payne, Inc.**.....

Address First National Bldg., Tulsa 3, Oklahoma

Elevation above sea level at Top of Tubing Head.....3880'..... The information given is to be kept confidential until
....., 19.....

No. 1, from 12,080' to 12,092' No. 4, from.....to.....

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	48#	New	348	Guide Shoe			
9 5/8	36 & 40#	New	4453	Guide Shoe			
5 1/2	17 & 20#	New	12223	Guide Shoe & Float Collar			

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	365	225	Pump & plug		
12	9 5/8	4433	1000	Pump & plug		
7 7/8	5 1/2	12135	1200	Pump & plug		

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

Perforated 12,081 - 89' with 4 JSPP. Acidized with 2,000 gallons.

Result of Production Stimulation On IP pumped 110 bbls 47 degree gravity oil, 680 BW in 24 hours with gas TSTM.

..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 12,135 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 11-27, 1960

OIL WELL: The production during the first 24 hours was 790 barrels of liquid of which 14 was oil; 0 % was emulsion; 86 % water; and 0 % was sediment. A.P.I. Gravity 47 degrees

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		T. Devonian (Hunton) 12,080	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates		T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen		T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres 4,420		T. Granite	T. Dakota
T. Glorieta 5,915		T. Wolfcamp 9,070	T. Morrison
T. Drinkard		T. Atoka 10,975	T. Penn
T. Tubbs 7,152		T. Woodford Shale 11,998	
T. Abo 7,820			
T. Penn 9,780			
T. Miss 11,400			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2340	2340	Sand & Shale				
2340	2980	640	Salt & Anhydrite				
2980	3085	105	Anhydrite				
3085	3300	215	Anhydrite & sand				
3300	4420	1120	Anhydrite & sand				
4420	5890	1470	Dolo w/limestone & sand stringers				
5890	5980	90	Sand w/dolo & anhy. stringers				
5980	6560	580	Dolo w/sand stringers				
6560	6950	390	Dolo w/ anhy. stringers				
6950	7360	410	Interbedded dolo & sand				
7360	7820	460	Dolomite				
7820	8840	1020	Dolo, Red & Green Shale, slightly anhydritic				
8840	9050	210	Dolomite				
9050	9480	430	Limestone, slightly cherty				
9480	9780	300	Limestone & red shale				
9780	10975	1195	Cherty limestone				
10975	11400	425	Sand, Shale & Limestone				
11400	11930	530	Cherty Limestone				
11930	12000	70	Sand				
12000	12080	80	Shale				
12080	12135	55	Limey 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 Continental Oil Company

Address Rowley Bldg., Artesia, N.M.

Name

Position Title Alternate for District Superintendent

11-30-60

(Date)