



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

Continental Oil Company
(Company or Operator)

.....State..9..30
(Linn)

Well No. 1, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 30, T. 17-S, R. 23-E, NMPM.

Empire Abs Underdog Pool, Eddy County.

Well is.....**2310**.....feet from.....**North**.....line and.....**330**.....feet from.....**West**.....line
of Section.....**29**..... If State Land the Oil and Gas Lease No. is.....**E 1201**.....

Drilling Commenced.....12-30....., 19.....60..... Drilling was Completed.....1-12-61..... 19.....

Name of Drilling Contractor..... Yates Drilling Company.....

Address.....**309 Carpenter Building, Artesia, New Mexico**.....

Elevation above sea level at Top of Tubing Head.....**3671**..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 6205 to 6337 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	734	Guide Shoe			
5 1/2	24 & 25.5	NEW	6430	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
11"	8 5/8	721	300	Pump & Plug		
7 7/8"	5 1/2	6375	600	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 6269-92, 6306-11, 6328-34. Treated with 3,000 psi. acid.

Result of Production Stimulation..... IP flowed 215 bbls 41.7 degree gravity oil, 40 BW, in 2 1/2 hrs.

~~10/64* Choke, TP 450, CP plat, E/253 MCPS, BOX 1177.~~

..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 6375 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1-21, 1961
OIL WELL: The production during the first 24 hours was 255 barrels of liquid of which 84.3 % was oil; 0 % was emulsion; 15.7 % water; and 0 % was sediment. A.P.I. Gravity 41.7
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		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	792		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	1039		T. McKee		T. Menefee
T. Queen	1640		T. Ellenburger		T. Point Lookout
T. Grayburg	1970		T. Gr. Wash		T. Mancos
T. San Andres	2350		T. Granite		T. Dakota
T. Glorieta	3908		T. Abo Shale	5939	T. Morrison
T. Drinkard			T. Abo Reef (Porosity Stringers)	6202	T. Penn
T. Tubbs			T. Abo Reef (Solid Porosity)	6265	T.
T. Abo			T.		T.
T. Penn			T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation
0	790	790	Surface sds, red beds, anhy.
790	1040	250	Anhy, red shale, sd. stringers.
1040	1110	70	Dolo, red sh, Anhy
1110	1120	10	Sd
1120	1410	290	Dolo, anhy, red sh
1410	1425	15	Sd.
1425	1640	215	Anhy, tr red sh
1640	1670	30	Red. silty sh
1670	1810	140	Anhy, dolo, red sh
1810	1885	75	dolo, anhy
1885	1910	25	Sd.
1910	2150	240	Anhy, tr dolo
2150	2310	160	Dolo, tr sd, anhy
2310	2350	40	Sd, tr dolo
2350	2390	40	Dolo
2390	2470	80	Sd, dolo stringers
2470	3440	970	Dolo, tr sd
3440	3690	250	Dolo & Chert
3690	3910	220	Dolo
3910	3950	40	Sd & Dolo
3950	4900	950	Dolo, tr sd
4900	4990	90	Dolo, & Sd

From	To	Thickness in Feet	Formation
4990	5700	710	Dolo & Chert
5700	5940	240	Dolo, sd, chert
5940	6205	265	Dolo, & Green sh
6205	6375	170	Reef Dolo, green sh.

OIL CONSERVATION COMMISSION			
ARTESIA DISTRICT OFFICE			
No. Copies Received		6	
DISTRIBUTION			
		NO. FURNISHED	
OPERATOR			
SANTA FE		1	
PRORATION OFFICE			
STATE LAND OFFICE		1	
U. S. G. S.		2	
TRANSPORTER			
FILE		1	✓
BUREAU OF MINES		1	

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

Name H. H. Jones

Address Rowley Bldg., Artesia, New Mexico

Position Title District Superintendent

1-26-61

(Date)