

[illegible]

**Santa Fe, New Mexico**

R E C O M P L E T E D

**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.**

**Continental Oil Company**  
(Company or Operator)

Well No. 3-A, in NE  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 12, T. 21-S, R. 37-E, NMPM.  
Wants Abo Pool, Lea County.

Well is 990 feet from North line and 1650 feet from West line  
of Section 12. If State Land the Oil and Gas Lease No. is Blank Completed 26 61

of Section 12 If State Land the Oil and Gas Lease No. 12  
**Work Started** January 23, 1961 **Work Completed** January 26, 1961  
 Drilling Commenced..... Drilling was Completed.....

Name of Drilling Contractor..... **N O CHANGE**

Address.....

Elevation above sea level at Top of Tubing Head **No CHANGE**..... The information given is to be kept confidential until

No. 1, from <b>6985</b> to <b>6995</b>	No. 4, from <b>7177</b> to <b>7185</b>
No. 2, from <b>7070</b> to <b>7090</b>	No. 5, from <b>7215</b> to <b>7235</b>
No. 3, from <b>7105</b> to <b>7130</b>	No. 6, from <b>7285</b> to <b>7295</b>
	No. 6, from <b>7320</b> to <b>7330</b>

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	NO CHANGE						
9 5/8	NO CHANGE						
7	NO CHANGE						

MUDDING AND CEMENTING RECORD						
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
		NO CHANGE				

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

Acidized perfs 6985-7330' w/15,000 gal. 15% NEXRI.

Result of Production Stimulation. IP FL 88 BO, 35 BW in 5 hrs, W/330.3 MCFGPD, GOR 782,  
DOR 422, CHK 14/64, TP 500 lbs.

## Depth Cleaned Out.

WORD OF DRILL-STEM AND SPECIAL TE

If drill-stem or other special tes. or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to TD feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 26, 19 61

OIL WELL: The production during the first 24 hours was 590 barrels of liquid of which 72 % was oil; % was emulsion; 28 % water; and % was sediment. A.P.I. Gravity 40

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	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	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
			NO CHANGE				
<p>BEFORE WORKOVER: TD 8565', PB 8250', KB 11', Elev 3487' KB, Csg Pt 7" at 8563', Pay McKee 7958-8095'. Perfs 7958-8008', 8017-56', 8066-8095'. Well was TSD. WORK DONE: Set BP at 7400', Dumped 2 sx cmt on BP. T/Plug 7390'. Perf Abo 6985-95', 7070-90', 7105-30', 7177-85', 7215-35', 7285-95', 7320-30' W/2 JSPP. Acidized Abo Perfs 6985-7330' W/15,000 gal 15% NEXRI. AFTER WORKOVER: TD 8565' PB 7390, KB 11', Elev 3487' KB, Csg Pt 7" at 8563', Pay Abo 6985-7330'. Perfs 6985-95', 7070-90', 7105-30', 7177-85', 7215-35', 7285-95', 7320-30'. IP FL 88 BO, 35 BW in 5 hrs, W/330.3 MCFGPD, GOR 782, DOR 422, CHK 14/64, TP 500 lbs. Est Daily Allow 82 BO. Workover Started 1-23-61, Comp 1-26-61, Tstd 1-26-61. Well was formerly known as Lockhart B-12 No. 3-S. It was recompleted in the completion ONLY. Another final will be made after Drinkard is tested and well is dual completed.</p>							

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 31, 1961

Company or Operator Continental Oil Company

Address Box 68, Eunice, New Mexico

Name

Position or Title District Superintendent

0/4 NMOC, WAM, File