



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**R. G. Clay** **Hobbs, New Mexico**

**Cowden "C"** Company or Operator **3** **SE NW 1/4** **31** Address **238**

Well No. in of Sec. T.

R. **37E** Lease **Langlie-Mattix** Field, **East Lea West** County.

Well is **1980** feet south of the North line and **1980** feet west of the East line of **Section 31**

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is **W. H. Combest (Surface Only)** Address **Jal, New Mexico**

If Government land the permittee is Address

The Lessee is **R. G. Clay** Address **Hobbs, New Mexico**

Drilling commenced **10/3/49** 19 Drilling was completed **10/23/49** 19

Name of drilling contractor **Clay & Gackle** Address **Hobbs, New Mexico**

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from **3500** to **3651** 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>8 5/8"</b>	<b>28#</b>	<b>8R</b>	<b>Natl.</b>	<b>1185</b>	<b>Guide</b>				
<b>5 1/2"</b>	<b>14</b>	<b>8R</b>	<b>Natl.</b>	<b>3480</b>	<b>Guide &amp; Float</b>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment

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 **3651** feet, and from feet to feet

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

PRODUCTION

Put to producing **10/23/49** 19

The production of the first 24 hours was **220** barrels of fluid of which **100** % was oil; % emulsion; % water; and % sediment. Gravity, Be **37**

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

**Ed Seabourn** Driller **John Wells** Driller

**C. L. Edwards** Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **26** day of **October** 19**49**

**E. P. Alarcon**  
Notary Public

My Commission expires **April 2, 1953**

**Hobbs, New Mexico** **10/26/49**  
Place Date

Name **Albert Barker**

Position **Partner**

Representing **R. G. Clay**  
Company or Operator

Address **Hobbs, New Mexico**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Surface & Caliche
20	220	200	Sand & Gravel
200	1160	960	Red Bed
1160	2750	1490	Salt
2750	2900	150	Brown Lime
2900	3100	200	Anhydrite
3100	3350	250	Yates Sand
3350	3500	150	Lime
3500	3651	151	Queens Sand
			8 5/8" casing was set at 1185' and cemented with 500 sacks cement circulated. Tested casing with 1000# pressure. Tested O. K.
			5 1/2" casing was set at 3480' and cemented with 600 sacks, cement circulated. Tested casing with 1200# pressure. Tested O. K.
			Queens Sand was tested with packer set inside 5 1/2" casing at 3475'. Flowed 220 barrels of oil in 24 hours.