

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
Company or Operator
Cowden "C" Well No. **2** in **SW NW 1/4** of Sec. **31** Address **238**
Lease
R. **37E**, N. M. P. M., **Langlie-Mattix** Field, **East** **1/4** **West** County
Well is **1980** feet south of the North line and **660** 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. Combust (Surface only)** Address **Jal, New Mexico**
If Government land the permittee is Address
The Lessee is **R. G. Clay** Address **Port Worth, Texas**
Drilling commenced **9/9/49** 19 Drilling was completed **9/30/49** 19
Name of drilling contractor **Clay & Gackle Contracting Co.** 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 **3495** to **3650** 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	
8 5/8"	24#	8	Natl.	1185'	Guide				
5 1/2"	14#	8	Natl.	3481'	Guide & Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	1185'	500	Halliburton	35	
6 3/4"	5 1/2"	3481'	600	Halliburton		

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 **3650** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **9/30** 19 **49**
The production of the first 24 hours was **450** barrels of fluid of which **100** % was oil; %
emulsion; % water; and % sediment. Gravity, Be. **34**
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

John Wells Driller **Ed. O. Seabourn** Driller
C. L. Edwards Driller 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 **50**
day of **September**, 19 **49**
E. J. Kline
Notary Public

My Commission expires

Hobbs, New Mexico **9/30/49**
Place Date
Name **C. G. Seabourn**
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 & Saliche
20	220	200	Sand & Gravel
220	1165	945	Red Bed
1165	1255	90	Anhydrite
1255	2740	1485	Salt
2740	2890	150	Brown Lime
2890	3090	200	Anhydrite & Lime
3090	3250	260	Yates Sand
3250	3495	245	Lime
3495	3650	155	Queens Sand
			Set 1185' of 8 5/8" casing and cemented with 500 sacks cement circulated. Tested same with 1000# pressure. Tested O. K.
			Ran D.S.P. on Yates Sand from 3075 to 3350. Tested 10,000 MCF of gas.
			Set 3481' of 5 1/2" casing. Cemented with 600 sacks circulated cement, tested same with 1200# pressure. Tested O. K.
			Queens Sand was tested flowing 450 barrels of oil natural in 24 hours.