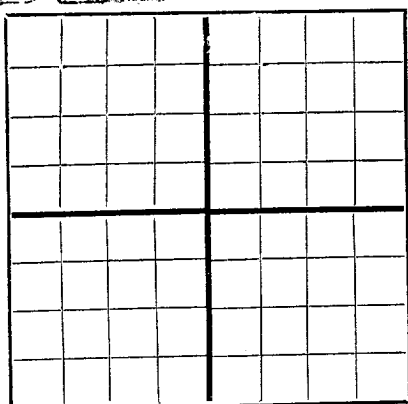


NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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 Fort Worth, Texas  
Company or Operator Address  
Cowden NB Well No. 2 in N/25 N/4 of Sec. 30 T. 23  
Lease  
R. 37E, N. M. P. M., Langle Mattix Field, Lee County.  
Well is 660 feet North of the South line and 660 feet South of the East line of Sec 30  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is W.H. Conbest (Surface only) Address Jal, New Mexico  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is \_\_\_\_\_ Address \_\_\_\_\_  
Drilling commenced May 31 19 49 Drilling was completed June 20 19 49  
Name of drilling contractor Clay & Gackle Contracting Co. Address Hobbs, New Mexico  
Elevation above sea level at top of casing 3343 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from 3541 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>8 5/8"</u>	<u>24</u>	<u>8</u>	<u>IM</u>	<u>1237</u>	<u>Guide</u>	<u>Shoe</u>			
<u>5 1/2"</u>	<u>14</u>	<u>8</u>	<u>SS</u>	<u>3485</u>	<u>Float</u>	<u>Collar and guide above</u>			
<u>2"</u>	<u>4.7</u>	<u>8</u>	<u>SS</u>	<u>3636</u>					

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 3650 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing June 20 19 49  
The production of the first 24 hours was 240 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

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, 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 28 day of June, 19 49  
E. L. Llorente Notary Public  
My Commission expires April 2, 1953  
Hobbs, New Mexico June 28, 1949  
Name Albert Gackle  
Position Partner  
Representing R.G. Clay Company or Operator  
Address Fort Worth, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Surface & Caliche
20	220	200	Sand & Gravel
200	1205	985	Red Bed
1205	1288	83	Anhydrite
1288	2770	1482	Salt
2770	2800	30	Anhydrite
2800	2940	140	Brown Lime
2940	3200	260	Yates Sand
3200	3541	341	Lime
3541	3650	109	Queen Sand
			<p>Set 1228' of 8 5/8" O.D. 24# 8 R.T. National Tube casing at 1237' and cemented with 500 sacks. Cement circulated.</p> <p>Set 3476' of 5 1/2" O.D. 14# 8 R.F. J 55 SB casing at 3485' and cemented with 600 sacks Halliburton Temperature Surveys showed top of cement behind 5 1/2" casing to be at 600'.</p> <p>Queen Sand was shot with 176 qts. from 3541'- 3650' and cleaned out.</p>