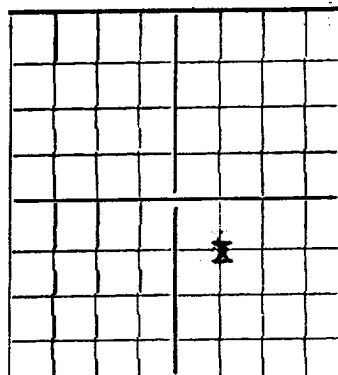


DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE

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-105 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

R. G. Clay, Operator 1804 Fair Building, Fort Worth 2, Texas
Company or Operator Address
Cowden-Maxwell Well No. 1 in C-NW SE of Sec. 30, T. 23S
Lease
R. 37E, N. M. P. M., Langley Field, Lea County.
Well is 3300 feet south of the North line and 1980 feet west of the East line of Section 30
If State land the oil and gas lease is No. No Assignment No.
If patented land the owner is R. E. Cowden et al, Address 4215 Pershing, Ft Worth
If Government land the permittee is No, Address Texas
The Lessee is R. E. Cowden et al, Address 4215 Pershing, Ft Worth
Drilling commenced August 25, 1946 Drilling was completed September 13, 1946
Name of drilling contractor Clay & Gackle Cont. Co., Address 1804 Fair Bldg., Ft Worth
Elevation above sea level at top of casing feet. Will follow.
The information given is to be kept confidential until no restrictions 19

OIL SANDS OR ZONES

No. 1, from 2981 to 3081 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 None 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 FROM TO		PURPOSE
8-5/8	32	8	Sm1s	1181	Hallib- float				
5-1/2	15.50	8	"	2981	"				
2-7/8	6.50		Sm1s	3025			3016	3024	NW

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	1181	300	Halliburton		
7-3/8	5-1/2	2981	200	"		

PLUGS AND ADAPTERS

Heaving plug—Material None 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
	NONE					

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 3081 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing September 16, 1946
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be
If gas well, cu. ft. per 24 hours 15,000 MGF Gallons gasoline per 1,000 cu. ft. of gas Will follow
Rock pressure, lbs. per sq. in. 1330

EMPLOYEES

J. R. Roderick, Driller W. B. Elliott, Driller
H. E. Johnson, Driller Bill Clark, Driller
J. R. Pearce, 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.

Fort Worth, Texas 9-21-46
Place Date

Subscribed and sworn to before me this 21st
day of September, 1946

Name R. G. Clay
Position Operator

Representing
Company or Operator

My Commission expires 6-1-47

Address 1804 Fair Bldg., Ft Worth, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15		Surface Sand
15	257		Sand and gravel
257	358		Red Bed
358	740		Red Bed, Sand and shells
740	1100		Sand and red bed
1100	1160		Gyp and shale
1160	1175		Red Bed
1175	1270		Anhydrite
1270	2707		Sand and shells
2707	2770		Anhydrite and salt
2770	2880		Brown Lime
2880	2981		Lime and sand streaks
2981	3081		Lime and sand
3081			TB