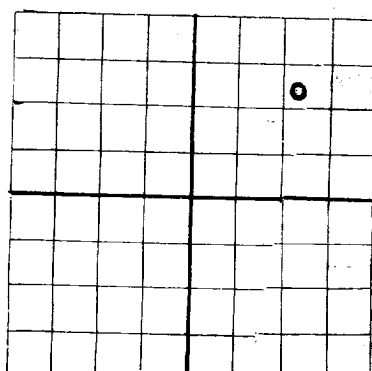


N



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Rufus G. Clay 1804 Fair Building, Fort Worth 2, Texas
Company or Operator Address
H. E. Esmond Well No. 1 in NE/4 of Sec. 33, T. 22S
Lease
R. 36E, N. M. P. M., Cooper Field, Lea County.
Well is 990 feet south of the North line and 990 feet west of the East line of Section 33
If State land the oil and gas lease is No. - Assignment No. -
If patented land the owner is H. E. Esmond Address Eunice, N. M.
If Government land the permittee is Address
The Lessee is Address
Drilling commenced March 25, 1949 19 Drilling was completed April 12 19 49
Name of drilling contractor Clay & Gackle Contracting Co Address Hobbs, N. M.
Elevation above sea level at top of casing unknown feet.
The information given is to be kept confidential until no 19

OIL SANDS OR ZONES

No. 1, from 3350 to 3380 (Gas) 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		PURPOSE
							FROM	TO	
8-5/8	36	8	NTCo	300	Texas				
5-1/2	15.5	8	NTCo	3042	Float				

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	300	250	Halliburton		
6-3/4	5-1/2	3042	450	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
			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 T.D. feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 4-14-49 19
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 1,034 MCF * Gallons gasoline per 1,000 cu. ft. of gas .274
Rock pressure, lbs. per sq. in. 1320

EMPLOYEES

B. H. Gaston Driller J. D. Kendrick 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 27

Fort Worth, Texas May 27, 1949

day of May 1949

Name Rufus G. Clay

Position Operator

Representing Rufus G. Clay

Address 1804 Fair Bldg., Ft. Worth, Texas

My Commission expires 6-1-49

*This figure is actual delivery into pipe line and not open flow test

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	185	185	Surface sands and caliche
185	1338	1153	Red Bed, Red Sand and Shells
1338	1425	87	Anhydrite
1425	1568	143	Salt
1568	2990	1422	Salt and Anhydrite
2990	3081	91	Anhydrite
3081	3160	79	Anhydrite and lime streaks
3160	3167	7	Brown Lime
3167	3298	131	Lime and Anhydrite - sand streaks
3298	3380	82	Lime T.D.