

DUPLICATE

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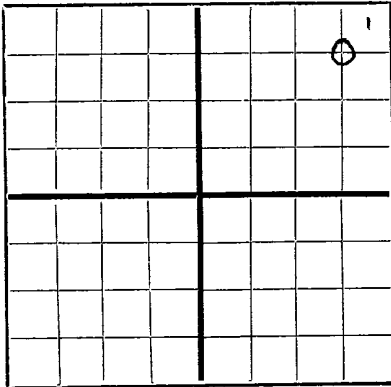
APR 09 1951

OIL CONSERVATION COMMISSION
HOBBS-OFFICE

FORM C-105

N

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

E. W. Mudge, Jr. Tide Water State
Company or Operator Address
Well No. 1 in NE/NE of Sec. 32, T. 20s
Lease
R. 38E, N. M. P. M., McKee Warren Field, Lea County.
Well is 660 feet south of the North line and 660 feet west of the East line of Sec. 32.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is. NO Address
If Government land the permittee is. no Address
The Lessee is. Address
Drilling commenced January 30 1951 Drilling was completed March 29 1951
Name of drilling contractor Cactus Drilling Co., Inc. Address Box 348 San Angelo, Tex.
Elevation above sea level at top of casing 3510 feet. 3522 Derrick Floor
The information given is to be kept confidential until. not confidential 19.

OIL SANDS OR ZONES

No. 1, from none to 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 8850 to 8927 feet. 540 Feet in 2 hours 5 min.
No. 2, from to 9320 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	24lb.	8	Nat'l.	1800'	Baker				Salt String
	32lb.	8	Nat'l.	1131'	Baker				
				2931'					
13 3/8	54lb.	8	Nat'l.	262	Larkin				Surface

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	3 1/2	276	XXXXXX	XXXXXX	XXXXXX	XXXXXX
11	5 1/2	290	XXXXXX	XXXXXX	XXXXXX	XXXXXX
				Attached on separate sheet		

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			none	

Results of shooting or chemical treatment. did not shoot or acidize

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 9355 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing None, 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. Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

H. B. Stovall, Driller O. E. Churchill, Driller
E. G. Holly, 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 X 6th

day of April, 1951

Jane Stanislaw
Notary Public

My Commission expires June 1, 1951

Dallas, Texas April 6, 1951

Name R. G. Storey, Jr.

Position Attorney

Representing E. W. Mudge, Jr.
Company or Operator

Address 5928 Averill Way
Dallas, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Surface sand
25	512	487	Red Beds
512	1430	918	Red shales and sands
1430	1480	50	Anhydrite top Anhydrite 1430
1480	2580	1100	Salt with anhydrite stringer
2580	2910	330	Anhydrite with lime stringers
2910	3180	270	Anhydrite and lime
3180	3570	390	Gray dolomite and anhydrite
3570	3620	50	Dolomite
3620	3810	190	Dolomite with anhydrite stringers
3810	4010	200	Brown dolomite
4010	4060	50	Gray dolomite
4060	5480	1420	Brown Dolomite
5480	5540	60	Sandy brown dolomite
5540	6460	920	Tan dolomite
6460	6550	90	Tan dolomite and sand
6550	6910	360	Tan dolomite
6910	7020	110	Limestone and brown dolomite
7020	7100	80	Gray dolomite
7100	7250	150	Gray limestone
7250	7410	160	White limestone and dolomite
7410	7800	390	White limestone
7800	7910	110	Gray dolomite
7910	8035	125	Gray dolomite and shale
8035	8220	185	White dolomite
8220	8415	195	White dolomite and cherts
8415	8500	85	White dolomite
8500	8530	30	White dolomite and chert
8530	8630	100	White dolomite
8630	8728	98	Gray dolomite and chert
8728	8860	132	Chert and gray dolomite
8860	8927	67	Gray dolomite
8927	8950	23	Detrital sand
8950	9000	50	White limestone and green shale
9000	9050	50	Green shale and white limestone
9050	9120	70	Green shale sand stringers
9120	9200	80	Green shale and sand
9200	9277	77	Sand and green shale
9277	9320	43	Sand
9320	9351	31	Sand and green shale
9351	9355	4	Lime and sand
	Top	Devonion	8035
	Top	Fusselman	8415
	Top	Montoya	8728
	Top	Simpson	8950
	Top	McKee sand	9237

MUDJING AND CEMENTING RECORD

9120-9150	50 sacks cement
4150-3900	75 sacks cement
3 5/8 cut at 2120	25 sacks cement at 2120 to 2130
1450-1350	35 sacks cement (at top Anhydrite).

Inside 13", at surface, 15 sacks cement

at surface, 4 inch concrete slab with - foot of 4 inch.

pipe cemented vertically

heavy (65) mud between at top base.

Salt section protected at top and base.

Total depth 9355.