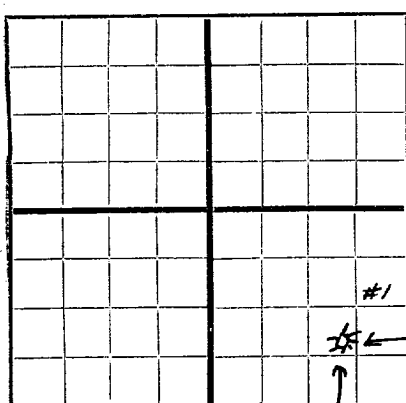


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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.

W. L. Johnston and Ralph A. Johnston, 113 Emerson Bldg., Houston 2, Texas
Company or Operator Address
W. L. Johnston and Ralph A. Johnston Well No. 1 in 34 of Sec. 31 T. 32N
Lease
R. 121, N. M. P. M., La Plata Field, San Juan County.
Well is 1220 feet south of the North line and 220 feet west of the East line of Section
If State land the oil and gas lease is No. 22 Assignment No. X
If patented land the owner is C. C. Colquhoun & Willie Martin Address Farmington, New Mexico
If Government land the permittee is XX Address X
The Lessee is E. B. White Address Lubbock, Texas
Drilling commenced December 11 1950 Drilling was completed February 2 1951
Name of drilling contractor Mc Chief Drilling Co. Address Farmington, New Mexico
Elevation above sea level at top of casing 50X feet.
The information given is to be kept confidential until 1951

OIL SANDS OR ZONES

No. 1, from 100 to 120 P. C. No. 4, from 122 to 125 P. C.
No. 2, from 210 to 230 P. C. No. 5, from 230 to 240 P. C.
No. 3, from 240 to 250 P. C. No. 6, from 250 to 260 P. C.

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 100 to 120 feet.
No. 2, from 210 to 230 feet.
No. 3, from 240 to 250 feet.
No. 4, from 250 to 260 feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
2 5/8	21.25	8 1/2	Seamless	232'	Side				Perforation
7"	20	8 1/2	Seamless	337'					Long ST
7"	23	8 1/2	"	1148'	Side - lost				Long ST
8"	1.70	8 1/2	"	1427'	Side - lost				Perforation

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	2 5/8	223'	75	Ballston	32 lry	75 sacks
	7"	1545'	125	Ballston	45 lry	251 sacks

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
1"	350'	Hydrazine	1200 gals	1-17-51	1470-1520	1430
1 1/2"	10'	Hydrazine	10 gals	2-5-51	1540-1570	1530

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 1402 feet, and from 1402 feet to 1430 feet
Cable tools were used from 1402 feet to 1430 feet, and from 1430 feet to 1430 feet

PRODUCTION

Put to producing 1951
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 2.5 Gallons gasoline per 1,000 cu. ft. of gas 10 test
Rock pressure, lbs. per sq. in. 11,000

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 12th

day of February 1951

Notary Public

My Commission expires 1-1-51

Houston, Texas Feb. 1951

Name E. B. White

Position Production Superintendent

Representing W. L. Johnston & Ralph A. Johnston

Address 113 Emerson Bldg., Houston 2, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
	10		Sand
10	225		Sand and shale
225	1202		Shale and sand
1202	1175		Shale
1175	1137		Shale and sand
1137	1900		Sandy shale
1900	1960		Sand and shale
1960	1970		Coal
1970	2033		Green shale and sand
2033	2269		Shale
2269	2340		Sandy shale
2340	2910		Shale
2910	2950		Sandy shale
2950	3191		Shale
3191	3500		Sandy shale and shells
3500	3531		Sand and shale
3531	3700		Shale
3700	3851		Sand and shale
3851	3903		Shale
3903	4037		Sand and shale
4037	4071		Sand
4071	4094		Sand, shale, and coal streaks
4094	4115		Shale
4115	4116		Shale, coal streaks
4116	4200		Shale
4200	4315		Sand and shale
4315	4352		Shale
4352	4395		Shale, coal streaks
4395	4507		Sand and shale
4507	4602		Rotary Tools
12-31-50			Cable Tools started drilling
4602	4651		Sand
4651	4655		Shale
4655	4676		Sand and shale
4676	4681		Shale
4681	4690		Sandy shale
4690	4802		Sand and shale
4802	4835		Shale
4835	4910		Sand
4910	4937		Shale TB