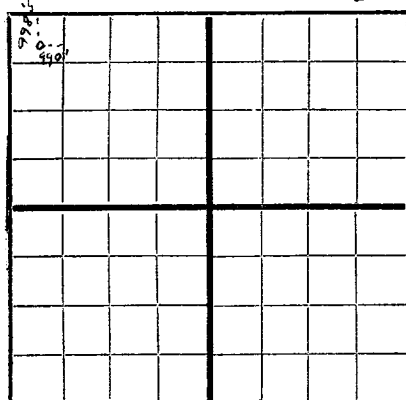


AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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.

J. H. Elder et al. **Box 950, Midland, Texas**
Company or Operator Address
Ralph A. Shugart Well No. **2** in **Lot 4** of Sec. **1**, T. **21-S**
Lease
R. **33-E**, N. M. P. M. Field, **Lea** County.
Well is **998.5** feet south of the North line and **990** feet west of the East line of **Lot 4, Sec. 1, T-21-S, R-33-E**
If State land the oil and gas lease is No. **B-11476** Assignment No. **1**
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced **Dec. 7,** 19 **51** Drilling was completed **Jan. 10,** 19 **52**
Name of drilling contractor **J. C. Clower** Address **Box 380, Eunice, New Mexico**
Elevation above sea level at top of casing **3778** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3735** to **3763** 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	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	55#	8RD	J&L	105'					
5-1/2"	14#	8RD	J&L	3700'	Tex. Pattern				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
8"	5 1/2"	3700'	400	Circulated (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

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3763'** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **January 16**, 19 **52**
The production of the first 24 hours was **86** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. **30**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Clower Drilling Co., 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 **17th** **Midland, Texas** **January 17, 1952**
day of **January**, 19 **52** Name **Jewell Anderson**
Margaret Min Position **Agent**
Notary Public Representing **J. H. Elder et al.**
Company or Operator Address **Box 950, Midland, Texas**
My Commission expires **June 1, 1953**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	93	93	Red beds
93	195	102	Red beds
195	335	140	Brown Shale
335	415	80	Red beds and shells
415	680	265	Red beds
680	700	20	Red shale
700	745	45	Sandy shale
745	940	195	Red sandy shale
940	964	24	Water sand
964	1064	100	Red shale
1064	1075	11	Water sand
1075	1360	285	Red rock
1360	1645	285	Red sandy shale
1645	1665	20	Anhydrite
1665	1705	40	Anhydrite and salt
1705	1780	75	Anhydrite and lime
1780	1860	80	Salt
1860	1885	25	Salt and red shale
1885	1905	20	Anhydrite
1905	1940	35	Anhydrite and salt
1940	1960	20	Anhydrite
1960	2115	155	Salt
2115	2150	35	Salt and potash
2150	2200	50	Salt
2200	2210	10	Salt and anhydrite
2210	2295	85	Salt
2295	2330	35	Anhydrite and potash
2330	2410	80	Salt
2410	2675	265	Salt and potash
2675	2710	35	Anhydrite and salt
2710	2785	75	Salt
2785	2885	100	Salt and potash
2885	2905	20	Anhydrite and potash
2905	3155	250	Salt
3155	3180	25	Anhydrite
3180	3250	70	Salt
3250	3310	60	Salt
3310	3335	25	Salt and red sand
3335	3355	20	Anhydrite and some sand
3355	3390	35	Anhydrite
3390	3408	18	Lime and anhydrite
3408	3422	14	Brown lime
3422	3436	14	Lime and some anhydrite
3436	3455	19	Lime, anhydrite and sand
3455	3467	12	Anhydrite and some lime
3467	3485	18	Gray lime
3485	3510	25	Lime and some anhydrite
3510	3528	18	Brown lime
3528	3545	17	Lime sand and anhydrite
3545	3570	25	Sand and lime
3570	3580	10	Lime; trace of red beds
3580	3608	28	Sand and lime
3608	3625	17	White lime
3625	3680	55	White lime; sandy
3680	3700	20	White lime
3700	3735	35	White lime; sandy
3735	3750	15	White lime; sandy, show of oil
3750	3759	9	Gray lime, show of oil
3759	3763	4	Gray lime, very porous