

Santa Fe, New Mexico

NOV 17 1958

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.**

AREA 640 ACRES
LOCATE WELL CORRECTLY

Rip C. Underwood

Company or Operator

Sam Sanders

Lease

Well No. 1 in S1/4 of Sec. 22, T. 14

R. 33, N. M. P. M., _____ Field, _____ Harding _____ County.

Well is 330 feet south of the North line and 330 feet west of the East line of _____ County.

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is Sam Sanders, Address Santa Fe, New Mexico.

If Government land the permittee is _____, Address _____

The Lessee is Rip C. Underwood, Address Ararillo, Texas

Drilling commenced April 1, 1938. Drilling was completed September 10, 1938

Name of drilling contractor Pip C. Underwood, Address Amarillo, Texas

Elevation above sea level at top of casing 3980 feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 1315 to 1325 No. 4, from 1325 to 1335

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

[illegible]

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	10"	1568	500	Walliberton	None	None
10 1/4	8"	3450	200	"	"	"

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 _____ 0 _____ feet to _____ 1600 _____ feet, and from _____ feet to _____ feet
 Cable toops were used from _____ 1600 _____ feet to _____ 4445 _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____, 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

_____, 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 _____
 day of _____ September _____, 1938

_____, Amarillo, Texas, September 17, 1938
 Place Date

Name _____
 Position _____ Superintendent _____
 Representing _____ Rip C. Underwood _____

Notary Public

My Commission expires _____ June 1, 1938 _____

Company or Operator.

Address _____ Amarillo, Texas. _____

FORMATION RECORD

11-1-1901

FROM	TO	THICKNESS IN FEET	FORMATION
0	80		Surface
80	90		Sand
90	190		Lime
190	227		Sand and red shale
227	258		Sand
258	322		Coal, shale and sand
322	351		Broken lime
351	380		Shale
380	410		Sandy lime
410	440		Red shale
440	505		Red shale and shell
505	651		Sand
651	605		Red sand and shale
605	630		Red shale
630	670		Red rock and lime shell
670	705		Shale and shell
705	745		Red shale
745	755		Red shale and gyp
755	833		Red shale and sand
833	898		Red shale and gyp
898	952		Sand and red shale
952	975		Lime and anhydrite
975	1036		Lime
1036	1072		Gyp, anhydrite and shale
1072	1120		Anhydrite
1120	1161		Anhydrite and shale
1161	1197		Red shale
1197	1270		Sandy lime broken
1270	1310		Broken lime and shale
1310	1330		Broken lime and red shale
1330	1337		Lime
1337	1350		Broken lime and shale
1350	1377		Sandy lime
1377	1434		Red rock and sandy shale
1434	1490		Lime broken
1490	1520		Anhydrite and red shale
1520	1550		Salt, red shale and lime shell
1550	1560		Red shale
1560	1600		Shale shell and salt
1600	1700		Red shale
1700	1750		Red rock and salt
1750	1985		Red shale
1985	2065		Red sand
2065	2115		Red rock
2115	2140		Red rock and lime shell
2140	2180		Red sand
2180	2215		Red shale
2215	2230		Broken lime
2230	2275		Red rock and broken lime
2275	2320		Salt and lime broken
2320	2330		Lime
2330	2340		Red shale
2340	2350		Lime
2350	2385		Gyp and broken lime
2385	2450		Red shale
2450	2470		Red rock and broken lime

2470	2530	Broken lime
2515	2535	Sand - show of water
2535	2555	Sand
2555	2578	Red shale
2578	2620	Sand
2620	2710	Red shale
2710	2715	Broken red shale
2715	2720	Red sand
2720	2740	Red shale and lime
2740	2755	Red shale
2755	2775	Sand
2775	2790	Red shale
2790	2800	Sand (granite wash)
2800	3355	Shale
3355	3380	Sand and lime
3380	3425	Lime
3425	3480	Sand
3480	3495	Sand and lime
3495	3505	Granite wash
3505	3520	Red sand
3520	2540	Granite wash
3540	3720	Granite wash
3720	4445	Granite wash

RECORD OF DRILLING AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, attach report on special tests and attach hereto.

Tools used

Rotary tools were used from _____ to _____

Cable tools were used from _____ to _____

FORMATION RECORD

Rate of penetrating _____

The production of the first 24 hours was _____ barrels of fluid of which _____ was oil.

Emission: _____ of water and _____ of sediment (gravity) _____

If gas well, oil ft. per 24 hours _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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 _____ day of _____, 1938.

Notary Public _____

Representing _____

Position _____

Name _____

Address _____