



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.**

Fred Pool **Box 1074** **Artesia, New Mexico**
Company or Operator Address
Denton Well No. **1** in **SE** of Sec. **35**, T. **S S**
Lease **27 E.** **Wildcat** Field, **Chaves** County.
R. **1950** N. M. P. M. **660** Sec. **35**
Well is _____ feet south of the North line and _____ feet west of the East line of _____
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **Denton Bros.** Address **Kemp, New Mexico**
If Government land the permittee is _____ Address _____
The Lessee is **Fred Pool** Address **Artesia, New Mexico**
Drilling commenced **December 10** **1945** Drilling was completed **January 15** **1947**
Name of drilling contractor **Fred Pool** Address **Artesia, New Mexico**
Elevation above sea level at top of casing **4010** feet.
The information given is to be kept confidential until _____ 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 at 43 ft.	to	feet.	5 gals. per minute.
No. 2, from 160	to 166	feet.	2 bailers per hour.
No. 3, from 895	to 904	feet.	1 1/2 bailers per hour.
No. 4, from	to	feet.	

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15 1/2"	13 1/8"	540'		Mudded		
11 1/4"	10"	920'		Mudded		
10"	8 1/4"	1620'		Mudded		

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 2401 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

Fred Pool, Driller _____, Driller _____
Ray Blackstock, 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 _____, 19____

Notary Public
My Commission expires _____

Place _____ Date _____
Name _____
Position _____
Representing _____
Company or Operator _____
Address _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	96	96	Red sand shale fresh water at 43', 5 gals. per minute
96	127	31	Red shale
127	177	50	Red sandy shale
177	320	143	Red shale
320	357	37	Blue shale
357	372	15	Red rock
372	405	33	Blue shale
405	437	32	Lime
437	443	6	Coal
443	460	17	Light sandy shale
460	466	6	Coarse brown sand carrying 2 barrels of water per hour
466	480	14	Blue shale
480	507	27	Red bed, caving
507	573	66	Lime
515	520	5	Blue shale
520	540	20	Broken lime, ran 13 3/8" casing at 540
540	670	130	Red bed and broken shale
670	697	27	Lime
697	702	5	Anhydrite
702	735	33	Anhydrite and salt
735	750	15	Grey lime
750	755	5	Sandy lime, show of gas
755	795	40	Anhydrite and red bed
795	827	32	Anhydrite and salt
827	875	48	Anhydrite and salt
875	892	17	Grey lime, hard
892	895	3	Lime
895	904	9	Sand, 1 1/8 barrel water per hour
904	910	6	Blue shale
910	920	10	Shale, hole caving, ran 10 3/4" casing at 920
920	950	30	Salt and anhydrite
950	970	20	Salt and anhydrite
970	1000	30	Red bed and anhydrite
1000	1020	20	Salt and anhydrite
1020	1027	7	Blue shale
1027	1035	8	Anhydrite
1035	1041	6	Red bed
1041	1050	9	Anhydrite
1050	1078	28	Anhydrite and red bed
1078	1090	12	Red bed
1090	1110	20	Anhydrite and red beds
1110	1160	50	Anhydrite and salt
1160	1260	100	Salt
1260	1270	10	Salt and red bed
1270	1290	20	Anhydrite, hard
1290	1300	10	Blue shale
1300	1330	30	Salt
1330	1350	20	Broken lime shale
1350	1380	30	Salt
1380	1405	25	Red sandy shale
1405	1445	40	Red shale
1445	1508	63	Red shales
1508	1520	12	Grey lime
1520	1525	5	Pink shale
1525	1565	40	Red shale
1565	1580	15	Lime
1585	1620	35	Blue shale and broken lime, ran 8 1/2" casing at 1620
1580	1585	5	Lime, broken
1620	1632	12	Lime, grey
1632	1660	28	Hard sandy red lime
1660	1675	15	Sandy lime
1675	1708	33	Broken lime and anhydrite
1708	1735	27	Broken lime
1735	1752	17	Hard lime
1752	1771	19	Grey lime (1735 top of Grayburg section)
1771	1822	51	Broken lime
1822	1841	19	Lime, hard
1841	1893	52	Grey lime
1893	1925	32	Grey lime
1925	1942	17	Lime
1942	1949	7	Rock salt
1949	1953	4	Hard lime, top of San Andres lime 1949
1953	2295	342	Lime
2295	2401 TD	106	Salt