



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.

706 El Paso National Bank Bldg., El Paso, Texas  
State 2-722 Company or Operator \_\_\_\_\_ Address \_\_\_\_\_  
Well No. 44 in SE 1/4 of Sec. 35, T. 17-N, R. 7-E  
Lease \_\_\_\_\_  
N. M. P. M. \_\_\_\_\_ Field, \_\_\_\_\_ County, \_\_\_\_\_  
Well is 310 feet south of the North line and 990 feet west of the East line of Section 35  
If State land the oil and gas lease is No. 2-722 Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is Walter A. Witham, Address El Paso, Texas  
Drilling commenced March 11th 19 49 Drilling was completed April 9th 19 49  
Name of drilling contractor Simon & Sons, Address Artesia, New Mexico  
Elevation above sea level at top of casing \_\_\_\_\_ feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from 540 to 650 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 1475 to 1485 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 1631 to 1641 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 710 to 715 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	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8"	77'		Mudded		
8-1/2"	7"	1'00'	7"	Wellbore		100

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
		Initiated Nitro	150 lb.	4/4/49	1555-1614	1674'

Results of shooting or chemical treatment Well making 35 bbls. per day after shot.

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 1500' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing April 8, 19 49.  
The production of the first 24 hours was 45 barrels of fluid of which 100 % 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

George Beadle, Driller Gene Thomas, Driller  
Truman Jacobs, Driller W. A. Hickey, 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 20th Artesia, New Mexico 4/10/49  
day of April, 19 49 Place Date  
[Signature] Notary Public Name \_\_\_\_\_  
Position Secretary  
Representing Walter A. Witham Company or Operator  
Address 706 El Paso National Bank Bldg., El Paso, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
100	100	100	Anhydrite
100	100	60	Anhydrite
160	250	90	Red Rock - 2-12 1/2" boilers water at 250'
250	400	150	Anhydrite
400	525	125	Anhydrite - show of oil & gas at 400'
525	565	40	Anhydrite
565	640	75	"
640	670	30	"
670	770	100	" - Red sand 715' - increase in water
770	815	45	Anhydrite - Ben 787' - B'
815	885	70	Anhydrite
885	990	105	"
990	1100	110	"
1100	1210	110	"
1210	1310	100	"
1310	1385	75	Gray lime - Ben 1400' of 78-100% mud-78 cement
1385	1400	15	Gray " (Top of lime - 1385')
1400	1508	108	Gray lime - (1400-1475)
			Sand - (1475 - 1485)
			Lime - (1475' - 1508) - show of gas 1475' - 1485'
1508	1560	52	Gray lime - show of gas 1520'
1560	1585	25	Lime
1585	1605	20	Lime - only (one hour test for water - none)
1605	1611	6	Lime
1611	1625	14	Lime
1625	1631	6	"
1631	1643	12	Sand
1643	1651	8	Lime - Top layer - 1631-1643-show of oil & gas
1651	1670	19	Lime
1670	1680	10	Lime
			Total Depth - 1680' - bridged back to 1655'
			with gravel - shot from 1655 to 1614',
			filled with gravel from 1614 to 1600'.
			Reamed from 1600' to 1561' & shot with 160 lbs.
			Solidified. - Bottom mud - 1674'.