



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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY  
**North Drilling Co. Inc.**  
Company or Operator  
**A. C. Taylor "A"** Well No. **3** SE of SW of Sec. **12**, T. **18S**  
Lease  
R. **31E**, N. M. P. M., **North Shugart** Field, **Eddy** County.  
Well is **4620** feet south of the North line and **3300** feet west of the East line of **Sec. 12 18S 31E**.  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is Address  
If Government land the permittee is **A. C. Taylor** Address **Haljamar, N.M.**  
The Lessee is **North Drilling Co. Inc.** Address **Box 667, Kermit, Texas**  
Drilling commenced **May 1 1947** Drilling was completed **June 22 1947**  
Name of drilling contractor **Company Tools, W. D. CO. INC.** Address **Box 667, Kermit, Texas**  
Elevation above sea level at top of casing **3750** feet.  
The information given is to be kept confidential until **no time** 19

OIL SANDS OR ZONES

No. 1, from **3566** to **3585** 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 **450** to **465** feet. **2 bbl per hour**  
No. 2, from **480** to **520** feet. **increase to 5 bbl per hour**  
No. 3, from to feet. **water level 525 ft.**  
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	
<b>8 5/8"</b>	<b>28 &amp; 32</b>	<b>8</b>	<b>Natl</b>	<b>1010</b>	<b>Texas pattern</b>	<b>no</b>	<b>no</b>	<b>no</b>	<b>no</b>
<b>7"</b>	<b>20</b>	<b>8</b>	<b>Natl</b>	<b>3448</b>	<b>Float</b>	<b>3573 to 3581</b>	<b>no</b>	<b>no</b>	<b>protect oil sand already drilled</b>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>10"</b>	<b>8 5/8"</b>	<b>1010</b>	<b>50</b>	<b>Haliburton</b>	<b>14 lb</b>	<b>35 bbl</b>
<b>8"</b>	<b>7"</b>	<b>3448</b>	<b>100</b>	<b>Haliburton</b>	<b>14 lb</b>	<b>50 bbl</b>

PLUGS AND ADAPTERS

Heaving plug—Material **no** Length **no** Depth Set **no**  
Adapters—Material **no** Size **no**

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
<b>4"</b>	<b>24'</b>	<b>Solidified</b>	<b>60 qt</b>	<b>6-24-47</b>	<b>3561-3585</b>	<b>3595'</b>

Results of shooting or chemical treatment **production before shot 44 bbl 24 hours**  
**after shot 81 bbl first 24 hours after shot**  
**These were swabbing tests**

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 **no** feet to **no** feet, and from **no** feet to **no** feet  
Cable tools were used from **surface** feet to **3595' TD** feet, and from **surface** feet to **3595' TD** feet

PRODUCTION

Put to producing **June 24 1947**  
The production of the first 24 hours was **44** barrels of fluid of which **100** % was oil;  
emulsion; **39** % water; and **at 60 degrees** % sediment. Gravity, Be. **39**  
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas.  
Rock pressure, lbs. per sq. in. **no test taken**

EMPLOYEES

**Pat Ranspot**, Driller **J.R. Everts**, Driller  
**Carl Rothrock**, 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 **5th**

**Winkler County Texas 7-5-1947**

Place **Winkler County Texas** Date **7-5-1947**  
Name **Wm E. Wool**  
Position **Notary Public**  
Notary Public County, Texas Representing **North Drilling Co. Inc.**

day of **July** 19 **47**  
**Wm E. Wool**  
Notary Public  
Notary Public County, Texas Representing **North Drilling Co. Inc.**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
surface	15	15	surface sand
15	450	435	red beds
450	465	15	red sand water
465	480	15	red beds
480	520	40	red sand water
520	850	330	red beds
850	910	60	anhydrite
910	920	10	sand dry
920	968	68	anhydrite
968	1000	12	salt
1000	1070	70	anhydrite
1070	2180	1110	salt & potash
2180	2440	260	anhydrite
2440	2445	5	shale
2445	2560	115	shale & anhydrite
2560	2710	150	anhydrite
2710	2720	10	anhydrite & red rock
2720	2740	20	anhydrite
2740	2817	77	shale & anhydrite
2817	3027	210	anhydrite
3027	3070	43	anhydrite & lime
3070	3120	50	gray lime
3120	3175	55	anhy & lime
3175	3180	5	lime
3180	3230	50	anhydrite
3230	3240	10	shale
3240	3345	105	anhy & lime
3345	3360	15	lime
3360	3415	55	anhy & lime
3415	3435	20	lime
3435	3505	70	anhy & lime
3505	3515	10	lime & blue shale
3515	3534	19	anhydrite
3534	3541	7	corrected steel line measurement
3541	3566	25	red sand dry
3566	3585	19	red sand oil & gas
3585	3595	10	anhydrite

Total depth 3595'