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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY
The Texas Company

State "E"

Company or Operator **E-S** SW 1/4 Lease **20 S**
Well No. **3300** in **Section 1** of Sec. **4620** T. **35 E** Lea **20 S**
R. **3300** N. M. P. M. Field, **Section 1** County.
Well is **3300** feet south of the North line and **4620** feet west of the East line of **Section 1**
If State land the oil and gas lease is No. **3300** Assignment No. **3300**

If patented land the owner is **The Texas Company** Address **Box 2332, Houston, Texas**

If Government land the permittee is **The Texas Company** Address **Box 2332, Houston, Texas**

The Lessee is **December 7, 35** Address **January 24, 36**

Drilling commenced **Oil Well Drilling Co.** Drilling was completed **Dallas, Texas**

Name of drilling contractor **3300** Address **derrick floor.**

Elevation above sea level at top of casing **3300** feet **derrick floor.**

The information given is to be kept confidential until **19**

OIL SANDS OR ZONES

No. 1, from **3800'** to **3810'** No. 4, from **3800'** to **3810'**
No. 2, from **3810'** to **3820'** No. 5, from **3810'** to **3820'**
No. 3, from **3820'** to **3830'** No. 6, from **3820'** to **3830'**

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **3800'** to **3810'** feet.
No. 2, from **3810'** to **3820'** feet.
No. 2, from **3820'** to **3830'** feet.
No. 4, from **3830'** to **3840'** feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10-3/4"	70#	8	Lapw.	235'	Tex. Pat.			
10-3/4"	45.8#	8	Swiss	880'	Baker			
7"OD	24#	10	"	3777'	Larkin			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4"	253'	250	Halliburton			
10-3/4"	1000'	600	"			
7"OD	3795'	250	"			

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
		Dowell XX	2000	2-6-36	3802' to	
		Acid	Gals.		3910'.	

Results of shooting or chemical treatment **Well would not flow before acidizing. After acid re-acted 4 1/2 hours, well began flowing and after 4 hour test, flowed at rate of 89 bbls oil per hour with gas oil ratio 507:1.**

RECORD OF DRILL-STEM AND SPECIAL TESTS **NONE**

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 **3910'** feet, and from **3910'** feet to **3910'** feet
Cable tools were used from **0** feet to **3910'** feet, and from **3910'** feet to **3910'** feet

PRODUCTION

Put to producing **on test 2-6-36**, 19 **4 hrs**
The production of the first **4 hrs** was **112 bbls per hour** barrels of fluid of which **100** % was oil; **34.5** % emulsion; **34.5** % water; and **34.5** % sediment. Gravity, Be **34.5**
If gas well, cu. ft. per 24 hours **34.5** Gallons gasoline per 1,000 cu. ft. of gas **34.5**
Rock pressure, lbs. per sq. in. **34.5**

EMPLOYEES

Roy Rodgers Driller **O.R. Johnson** Driller
Russ Williams Driller **J. Ruse** 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 **9th**

day of **March**, 19 **36**

Notary Public.

Wink, Texas, March 9, 1936

Name **Wink** Date **March 9, 1936**Position **District Superintendent**Representation **The Texas Company**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	210	210	Red & G Sh & Sd
210	580	370	Red Shale
580	800	220	Red Sdy Shale
800	910	110	Red & Green shale
910	980	70	TOP OF ANHY 910'
930	980	50	R Sh, some anhy & gyp
980	1010	30	G, white & brown anhy
1010	1065	55	W Anhy & Brown dolo
1065	1085	20	W Anhy
			W Anhy & R Shale
			TOP MAIN SALT SECTION 1085'
			SALT SECTION TO 2275'
1085	2275	1190	BASE SALT 2275'
2275	2370	95	Anhydrite
			1st BR LIME 2370'
2370	2480	110	Anhy, some br lime
2480	2510	30	Anhy & Lime with with some green Sh & Sd
2510			TOP YATES 2480'
2510	2620	110	Anhy, Tr Lime, Shale & Sd.
			TOP CARLSBAD LIME 2620'
2620	3070	450	Br Lime, W Anhy, Tr Gray Green sd & bentonite
3070	3100	30	Anhy & Br Lime, Tr Sd & bentonite
3100	3230	130	Green-Gray sd, W an & brown dolo
3230	3310	80	Anhydrite sd. Br dolo & W Anhy.
			TOP MAIN BR LIME 3310'
3310	3500	190	Buff & W dolo and sand
3500	3700	200	Light crystalline dolo, slightly sdy
3700	3800	100	White and bluish crystalline and Sdy dolo
			TOP OF OIL SATURATION 3800'
			PRODUCTION PIPE CEMENTED @ 3798'
			3800' IS TOP HOBBS WHITE SDY CRYSTALLINE DOLO
3800	3885	85	Buff, Sdy, Granular Crystalline dolo
			OIL
3885	3910	25	Buff and bluish, Coarsely crystalline
			porous dolo,
			OIL
			TOP HOBBS BLUE CRYSTALLINE DOLO IS 3885'
			MAIN OIL PAYS ARE:
			1. 3800 to 3810
			2. 3845 to 3850
			3. 3885 to 3910
			TOTAL DEPTH 3910