

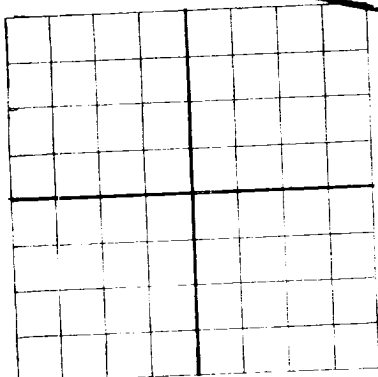
DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
OCT 28 1940
RECEIVED
HOODS OFFICE



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Texas Pacific Coal & Oil Co., P. O. Box 2110, Fort Worth, Texas
Company or Operator
State New Mex. "A"Ac.2 Well No. **20** in **NE 1/4** of Sec. **7**, T. **22-S**
Lease
R. **36-E**, N. M. P. M., **So. Emice** Field, **Lea** County.
Well is **1980** feet ~~from~~ **from** the **South** line and **1980** feet west of the East line of **Section 7**
If State land the oil and gas lease is No. **N.M.2-A** Assignment No. **A-983**
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced **August 5,** 19 **40** Drilling was completed **October 1,** 19 **40**
Name of drilling contractor **T.P.C. & O. Co.** Address **Fort Worth, Texas**
Elevation above sea level at top of casing **3615'** feet.
The information given is to be kept confidential until _____ 19 _____

Gas & OIL SANDS OR ZONES

No. 1, from **3780** to **3840** 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 _____ to _____ 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	
10"	50			415					
7-5/8	24			3180					
5 1/2	17			3840					
2"	4.7			3820					

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"	415	225	Halliburton		
	7-5/8	3180	250	"		
	5 1/2	3840	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
			None			

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 **3840** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **October 6,** 19 **40**
The production of the first 24 hours was **648-3/4"** choke barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours **644, 760** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **900#**

EMPLOYEES

T. E. Massey, Sept. Texas Pacific Coal and Oil Company 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., to the best of my knowledge & belief.

Subscribed and sworn to before me this **27-**

day of **Oct** 19 **40**

Lasfatury
Notary Public

My Commission expires **6-1-41**

Fort Worth, Texas Date

Name **W. E. Schaper**

Position _____

Representing **TEXAS PACIFIC COAL AND OIL COMPANY**
Company or Operator

Address **Fort Worth, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Caliche
35	70	35	Sand & Gravel
70	180	110	Rock & Sand
180	300	120	Rock & Red Bed.
300	340	40	Red Bed & Shells
340	431	91	Red Bed & Rock
431	617	86	Red Bed & Shells
617	769	152	Red Bed
769	910	141	Red Bed & Rock
910	1170	260	Red Bed & Shells
1170	1242	72	Red Bed, Shells & Strks Gyp.
1242	1340	98	Red Bed & Shells
1340	1471	131	Rock & Red Bed
1471	1500	29	Red Bed & Anhy. Shells
1500	1633	133	Anhydrite, Broken
1633	1685	52	Potash & Anhy. Shells
1685	1730	45	Salt & Anhy. Shells
1730	1750	20	Broken Anhydrite
1750	1775	25	Salt & Anhydrite Shells
1775	1921	146	Broken Salt
1921	2027	106	Anhydrite & Salt Streaks
2027	2077	50	Salt
2077	2095	18	Broken Anhydrite
Hit air pocket at 2095, cleaned hole.			
2095	2129	34	Anhydrite & Salt
2129	2174	45	Salt & Shells
2174	2423	249	Salt & Anhy. Shells
2423	2480	57	Anhy. & Potash
2480	2520	40	Salt
2520	2610	90	Salt & Anhy.
2610	2620	10	Anhydrite
2620	2749	129	Anhydrite & Salt
2749	2800	51	Anhy. & Salt Shells
2800	2840	40	Salt
2840-	2869	29	Anhydrite
2869	2908	39	Salt & Anhydrite
2908	2932	24	Anhydrite
2932	2950	18	Salt
2950	2981	31	Anhy. & Gyp.
2981	3000	19	Anhy. & Salt Shells
3000	3100	100	Salt & Shells
3100	3110	10	Anhydrite
3110	3154	44	Salt & Shells
3154	3180	26	Anhydrite
3180	3230	50	Brown Lime
3230	3255	25	Anhy. & Lime
3255	3267	12	Broken Lime
3267	3295	28	Lime, Oil, Gas Odor
3295	3328	33	Lime
3328	3358	30	Lime & Anhy.
3358	3405	47	Lime
3405	3425	20	Lime & Anhy.
3425	3437	12	Lime
3437	3454	17	Brown Lime - Gas Sand
3454	3485	31	Sand & Lime
3485	3500	15	Lime
3500	3644	144	Lime
3644	3732	88	Lime
3732	3805	72	Lime, Broken
3805	3840	35	Lime, Sand, Oil, Gas Odor

Total Depth 3840'

Stuck drill pipe at 3800'. Left 11 Joints of drill pipe, drill collar, and rock bit in hole. Cemented hole back to 3240', set Easman Whipstock and drilled new hole from 3240' to 3840'.