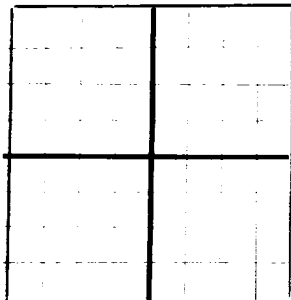


N.

SANTA FE, NEW MEXICO

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## DEPARTMENT OF THE STATE GEOLOGIST

## WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days

after completion of well. Indicate questionable data by fol-

lowing it with (?). Submit in duplicate.

Company **Texas Pacific Coal & Oil Company** Address **Ft. Worth, Texas**  
**Sanice, New Mexico**Send correspondence to **J.R. Teague** Address **Sanice, New Mexico****New Mexico State** Well No. **1 - A** in **S/W** of Sec. **22**, T. **23 S**  
R. **36 E**, N. M. P. M., **Teague** Oil Field **Lea** County.If State land the oil and gas lease is No. **A-983** Assignment No.If patented land the owner is Address **1710 Ft. Worth Nat'l. Bank Bldg.**The lessee is **Texas Pacific Coal & Oil Company** Address **Ft. Worth, Texas.**

If not state or patented land, give status.

(DRILLED DEEPER) **August 10** 19 **30** Drilling was completed **October 11,** 19 **30**Name of drilling contractor **Smith-McDonald & McKillen** Address **Electra, Texas.**Elevation above sea level at top of casing **3407** feet.

The information given is to be kept confidential until 19.

## SHOT FOLLOWING GAS SANDS

## OIL SANDS OR ZONES

No. 1, from **3565** to **3575** No. 4, from **3465** to **3475**No. 2, from **3550** to **3560** No. 5, from toNo. 3, from **3505** to **3515** No. 6, from to

Approx. 7 Million Gas.

## IMPORTANT WATER SANDS

No. 1, from to No. 3, from to

No. 2, from to No. 4, from to

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED FROM TO	PURPOSE
<b>7" OD</b>	<b>24 1/2</b>	<b>10</b>	<b>Nat'l. Seamless</b>	<b>4234</b>	<b>Baker-Burch Cement Float</b>			

## MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>7" OD</b>	<b>4 1/2</b>	<b>150</b>	<b>Incor</b>	<b>Halliburton</b>	
		<b>300 Sacks Cement</b>	<b>Halliburton</b>	<b>Plugged back from 5095 to 3620</b>	

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

## SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
<b>2 1/2"</b>		<b>Nitro-Glycerine</b>	<b>40</b>	<b>10-7</b>		

## TOOLS USED

Rotary tools were used from **3665** feet to **5095** feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing **Did not produce**, 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 **7 Million** Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

## EMPLOYES

**S.P. Williams**, Driller **M.W. McClure**, Driller  
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 **20th.**day of **October**, 19.*W.F. Stuart*

Notary Public

My commission expires **March 24, 1933**Name *J.R. Teague*Position **Dist. Supt. New Mexico**Representing **Texas Pacific Coal & Oil Company**

Company or Operator

## FORMATION RECORD

From	to	Thickness in Feet	Formation
FORMATION RECORD ON "DRILLING DEEPER"			
3665	3995	330	Cement
3995	4001	06	Lime White
4001	4024	23	Lime
4024	4040	16	Lime white
4040	4053	13	Shale Blue, Lime Shells
4053	4068	15	Shale Gray
4068	4120	52	Lime Broken, Shale Blue
4120	4140	20	Shale & Lime Shells
4140	4163	23	Shale Blue & Lime Shells
4163	4199	36	Shale & Lime Shells
4199	4206	07	Shale
4206	4228	22	Lime Gray Sandy
4228	4256	28	Lime Gray
4256	4279	23	Lime Gray
4279	4312	33	Lime Gray, Sand Brown
4312	4340	28	Lime Gray
4340	4348	08	Lime Gray
4348	4359	11	Sand Gray
4359	4379	20	Lime Gray Sandy
4379	4399	20	Lime White
4399	4420	21	Lime White
4420	4440	20	Lime White
4440	4460	20	Shale & Lime Shells
4460	4483	23	Shale Blue, Lime White Shells.
4483	4497	14	Shale & Lime Shells
4497	4513	16	Lime White, Shale Blue Broken
4513	4533	20	Shale Lime Shells
4533	4547	14	Lime
4547	4557	10	Lime Gray Hard
4557	4590	33	Lime Blue Hard
4590	4612	22	Lime Blue
4612	4621	09	Lime Blue Hard
4621	4647	26	Lime Blue
4647	4670	23	Lime White
4670	4690	20	Lime Gray Sandy
4690	4730	40	Shale Blue & Lime Shells
4730	4750	20	Lime Sandy White
4750	4770	20	Shale Blue & Lime Shells
4770	4790	20	Shale Blue, Lime White Shells
4790	4810	20	Shale Blue & Lime Shells
4810	4845	25	Lime Brown
4845	4865	20	Lime Brown Porous
4865	4901	36	Lime Brown
4901	4921	20	Lime Brown
4921	4940	19	Shale Blue & Lime Brown Shells
4940	4960	20	Shale Blue & Lime Shells
4960	4980	20	Lime Brown
4980	5000	20	Shale Blue & Lime Brown Shells
5000	5020	20	Lime Sandy Gray
5020	5040	20	Lime Gray Sandy
5040	5060	20	Shale Blue & Lime Shells
5060	5075	15	Shale Blue & Lime Brown Shells
5075	5095	20	Lime Broken Shale Blue
5095	5095	-	TOTAL DEPTH

Plugged back to 3620 with Cement.  
Shot all gas shows.