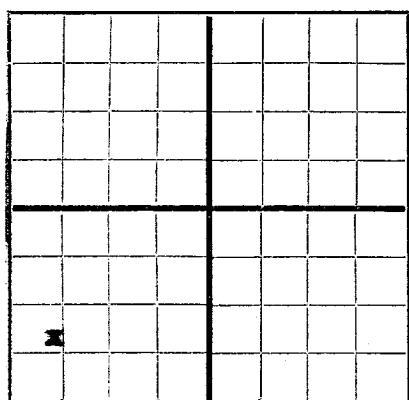


AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED

JAN 8 1952

OIL CONSERVATION COMMISSION
HOBBS-OFFICE

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

TEXAS PACIFIC COAL AND OIL COMPANY State "C" 4/c 1
Company or Operator Address
Well No. 4 in SW/4 of Sec. 2, T. 12 S.
Lease Bagley Shuman-
R. 33 E., N. M. P. M., Pennsylvania Field, Lea County.
Well is 4620 feet south of the North line and 4620 feet west of the East line of Section
If State land the oil and gas lease is No. 212 Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Address
Drilling commenced June 19 1951 Drilling was completed September 30 1951
Name of drilling contractor George P. Livermore, Inc. Address Lubbock, Texas
Elevation above sea level at top of casing 4242 feet
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 9000 to 9048 No. 4, from to
No. 2, from 10976 to 11019 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	
13 3/8	48	8R	N-80	314					
9 5/8	36	8R	J-55	3876					
7"	29, 26, 23	8R	N-80	11006			9000	9048	Production
	23 XI								

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17	13 3/8	326	350			
12	9 5/8	3888	2600			
8 3/4	7	11018	1825			

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
		Acid	2000 Gal.	10-15-51	9000-48	

Results of shooting or chemical treatment 312 BOPD GOR 1809

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 TD 11019 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing October 25 1951
The production of the first 24 hours was 347 barrels of fluid of which 90% was oil; 1% emulsion; 8% water; and 1% sediment. Gravity, Be. 45
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Dukerhimer Driller Hall Driller
Hight 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

day of , 19

Notary Public

My Commission expires

Hobbs, New Mexico January 8p. 1952

Name Paul J. Johnston

Position District Field Foreman

Representing Texas Pacific Coal and Oil Co.

Address P.O. Box 1688 Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	719	719	Red Bed
719	1170	451	Red Bed & Rock
1170	1243	73	Red Bed & Caliche
1243	1536	293	Red Bed & Rock
1536	1710	174	Red Bed & Anhydrite
1710	1815	105	Anhydrite
1815	2150	335	Anhydrite, Red Bed, & Salt
2150	2430	280	Red Rock & Anhydrite
2430	3125	695	Anhydrite, Red Bed & Shells
3125	3366	241	Anhydrite, Red Bed
3366	3478	112	Red Bed, Anhydrite & Gyp
3478	3578	100	Anhydrite & Red Bed
3578	3758	180	Anhydrite, Red Bed, & Gyp
3758	3863	105	Anhydrite, Gyp & Lime
3863	3893	30	Anhydrite & Lime
3893	7242	3349	Lime
7242	7351	109	Lime & shale
7351	7390	39	Shale
7390	7424	34	Shale & Lime
7424	7509	85	Shale
7509	7611	102	Shale & Gyp
7611	7828	217	Shale
7828	8108	280	Shale & Lime
8108	8122	14	Shale
8122	8247	125	Lime & Shale
8247	8269	22	Shale
8269	8580	311	Lime
8580	8604	24	Lime & Chert
8604	8712	108	Lime
8712	8792	80	Lime & Gyp
8792	9233	441	Lime
9233	9298	65	Lime & Gyp
9298	10405	1107	Lime
10405	10670	265	Lime & Chert
10670	10695	25	Lime
10695	10699	4	Lime & Chert
10699	10741	42	Lime
10741	10801	60	Lime & Chert
10801	10805	4	Lime
10805	10826	21	Lime, Shale & Chert
10826	10854	28	Lime & Shale
10854	10875	21	Lime
10875	10911	36	Lime, Shale & Chert
10911	10913	2	Lime
10913	10952	39	Lime & Shale
10952	10979	27	Lime, Shale & Chert
10979	11019	40	Lime & Chert

TOTAL DEPTH ** ROTARY TABLE MEASUREMENTS 11,019'.