



UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Texas Pacific Coal and Oil Company Address P.O. Box 2110, Fort Worth 1, Texas
Lessor or Tract Navajo Tribal "C" Field Undesignated State New Mexico
Well No. 4 Sec. 24 T. 32N R. 18W Meridian _____ County San Juan
Location 1890 ft. [N.] of S. Line and 1680 ft. [E.] of W. Line of Sec. 24 Elevation 5702.5 G.L.
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.

Signed _____

Date April 24, 1962Title Manager of Production

The summary on this page is for the condition of the well at above date.

Commenced drilling March 27, 19 62 Finished drilling April 2, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1451 to 1464 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
4 1/2"	11.6	8	J-55	1505'			1451.5	1459	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	39'	7			
4 1/2"	1505'	80	Pump and Plug		

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

TOOLS USED

Rotary tools were used from _____ feet to 1510 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing April 15, 19 62

The production for the first 24 hours was 28 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

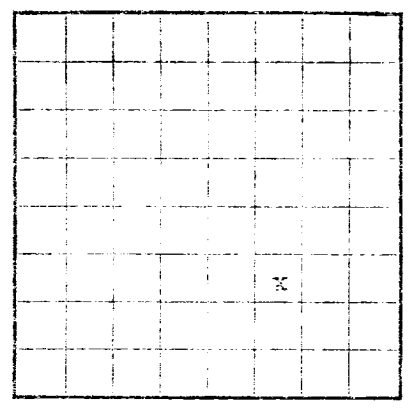
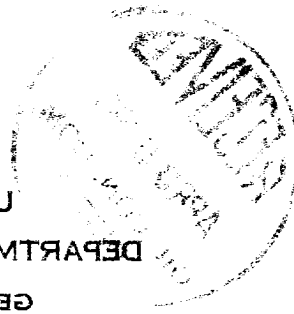
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	Hard sand and shale
60	211	151	Shale with sand streaks
211	730	519	Sand and shale
730	1080	350	Shale with sand streaks
1080	1445	365	Sand and shale
1445	1447	2	(Cored) Tight shly. sd. w/scattered oil stains
1447	1451	4	(Cored) Shly. sd. w/scattered oil stains, bldg. oil
1451	1459	8	(Cored) Sand, oil sat. good poro. Bldg. oil
1459	1461	2	(Cored) Sd. spotted oil stains
1461	1465	4	(Cored) Blk. shale
1465	1510	45	Shale w/lime strks.

FORMATION RECORD—Continued

UNITED STATES
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GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company Name, Texas, P.O. Box 2110, Fort Worth, Texas
Lessor or Tract, New Mexico
Well No., Sec. 1, T. 12N, R. 12E, Meridian
Location, 1801 ft. N. of line and 1801 ft. E. of line of
The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.
Signed
Date
Title, President of Production
The summary on this page is for the condition of the well at above date.
Commenced drilling, April 1, 1903
Finished drilling, April 1, 1903

OIL OR GAS SANDS OR ZONES
(Remote gas by G)

No. 1, from 1801 to 1801 ft. from No. 4, from 1801 to 1801 ft.
No. 2, from 1801 to 1801 ft. from No. 5, from 1801 to 1801 ft.
No. 3, from 1801 to 1801 ft. from No. 6, from 1801 to 1801 ft.

IMPORTANT WATER SANDS

No. 1, from 1801 to 1801 ft. from No. 3, from 1801 to 1801 ft.
No. 2, from 1801 to 1801 ft. from No. 4, from 1801 to 1801 ft.

CASING RECORD

Casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Re-lasted	Purpose
							From To	
If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing of shoe. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing of shoe. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing of shoe.								

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD					
Casing	Weight per foot	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Heavy plug—Material
Adapters—Material
Length
Depth set

SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 1801 to 1801 ft. and from 1801 to 1801 ft.
Cable tools were used from 1801 to 1801 ft. and from 1801 to 1801 ft.

DATES

The production for the first 24 hours was 24 barrels of fluid of which 24% was oil; 24% was water; and 24% sediment.
It gas well, cu. ft. per 24 hours
Rock pressure, lbs. per sq. in.
Gallons gasoline per 1,000 cu. ft. of gas
Gravity, °Bé.
Put to producing, April 1, 1903

EMPLOYEES

Driller
Driller
Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	61	61	Hard sand and shale
60	311	251	Shale with sand streaks
311	330	19	Hard sand and shale
330	350	20	Shale with sand streaks
350	365	15	Sand and shale
365	375	10	(Covered) Thinly bedded, sh. w/interbedded
375	385	10	oil staining
385	395	10	(Covered) Shale, sh. w/interbedded oil staining
395	405	10	Shale, oil
405	415	10	(Covered) Sand, oil seal, good pore
415	425	10	Shale, oil
425	435	10	(Covered) Sol. spotted oil staining
435	445	10	(Covered) Shale, shale
445	455	10	Shale w/line streaks