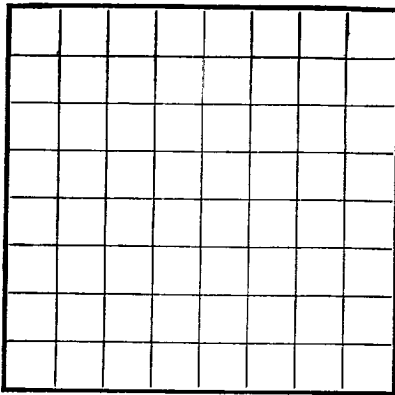


Navajo Tribal Window Rock

U. S. LAND OFFICE Arizona

SERIAL NUMBER 14-20-603-584

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY



UNITED STATES

OIL CON. DEPARTMENT OF THE INTERIOR
DIST. 3 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

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. 1 Sec. 24 T. 32N R. 18W Meridian _____ County San Juan
Location 2310 ft. [N.] of S Line and 660 ft. [E.] of W Line of Section 24 Elevation 5435 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 March 14, 1962Title Executive Vice President

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

Commenced drilling February 28, 1962 Finished drilling March 6, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1220 to 1236 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—	
<u>7"</u>		<u>8</u>		<u>39'</u>					<u>Surface</u>
<u>4 1/2"</u>									<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7"</u>	<u>39'</u>	<u>10</u>			
<u>4 1/2"</u>	<u>1288'</u>	<u>80</u>	<u>Pumped plug</u>		

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 0 feet to 1295 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 12, 1962 Put to producing March 10, 1962

The production for the first 24 hours was 92 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36.5

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
<u>0</u>	<u>46</u>	<u>46</u>	<u>Sand w/Shale Strks.</u>
<u>46</u>	<u>300</u>	<u>254</u>	<u>Shale w/Sand Strks.</u>
<u>300</u>	<u>816</u>	<u>516</u>	<u>Shale w/Sand Strks.</u>
<u>816</u>	<u>1224</u>	<u>408</u>	<u>Shale w/Sand Strks.</u>
<u>1224</u>	<u>1244</u>	<u>20</u>	<u>Sand and Shale</u>
<u>1244</u>	<u>1295</u>	<u>51</u>	<u>Shale w/Line Strks.</u>

