Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Navajo Tribal, Window Rock, Arizona
SERIAL NUMBER 14-20-603-584
LEASE OR PERMIT TO PROSPECT

RECEIVED
APR 16 1962
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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. 3 Sec. 14 T. 32N R. 18W Meridian County San Juan
Location 330 ft. {N.} of S Line and 2310 ft. {W.} of Line of 14 Elevation 5347 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 Title Manager of Production

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

Commenced drilling March 17, 19 62 Finished drilling March 22, 19 62

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1306 to 1322 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 From—	Perforated To—	Purpose
7"	23#	8		39'					Surface
4 1/2"	9.5#			1373'			1312	1322	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"	1373'	86	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 0 feet to 1380 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

, 19 Put to producing April 3, 19 62

The production for the first 24 hours was 36 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	80	80	Shale w/Sand Strks.
80	1309	1229	Sand & Shale
1309	1311	2	(Cored) Sand, hard, sli. show
1311	1321	10	(Cored) Sand, tight, show
1321	1323	2	(Cored) Sand, hard, no show
1323	1329	6	(Cored) Shale
1329	1380	51	Shale w/Lime Strks.

[OVER]

16—43094-4

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

SHOOTING RECORD

Depth shot from	Depth shot to	Date	Quantity	Explosive used	Depth filled	Qty.

TOOLS USED

Rotary tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet

DATES

Put to pumping ..... 19..

The production for the first 24 hours was ..... barrels of fluid of which ..... % was oil; ..... % emulsion; ..... % water; and ..... % sediment.

If flowing, shut in pressure ..... lbs. per sq. in.

Gallons gasoline per 1,000 cu. ft. of gas ..... Rock pressure per sq. in. ..... lbs.

EMPLOYEES

Driller ..... Driller .....

Driller ..... Driller .....

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

MODDING AND CEMENTING RECORD

Size casing	Where set	Size of hole or number of cubic feet of concrete	Method used	Mud gravity	Amount of mud used

PACKERS AND ADAPTERS

Kind of packer ..... Depth set .....

Size of packer ..... Depth set .....

SHOTS

Quantity ..... Date ..... Depth shot ..... Depth cleaned out .....

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HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

CASING RECORD

Size casing	Weight per foot	Kind of shoe	Cut and bent at	Pulled at	Left in well	Perforated from	To—	From—

INSIGNIFICANT WATER SANDS

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

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

No. 5, from ..... to ..... No. 7, from ..... to .....

No. 6, from ..... to ..... No. 8, from ..... to .....

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

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

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

Commenced drilling ..... 19.. Finished drilling ..... 19..

Date .....

LOG OF OIL OR CAS WELL

Company ..... Address .....

Farm ..... Field ..... State .....

Well No. ..... Sec. ..... T. ..... R. ..... Meridian ..... County .....

Location ..... ft. {N. S.} of ..... Line and ..... ft. {E. W.} of ..... Line of ..... Elevation ..... (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 .....

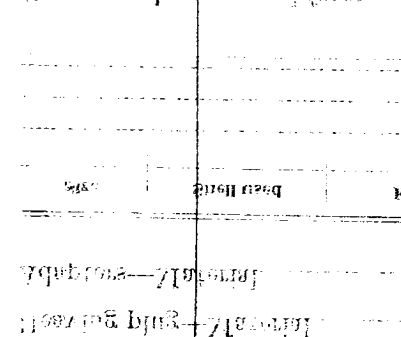
Title .....

Date .....

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

Commenced drilling ..... 19.. Finished drilling ..... 19..

LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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SEP 8 1952

U. S. LAND OFFICE .....
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