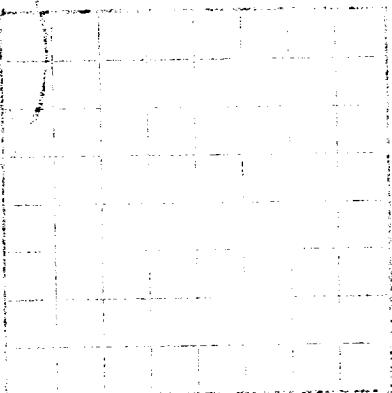




1984-1985

CONTACT DETAILS

Y4V230 JA 100.059

_____ at _____
_____ at _____
_____ at _____

Mud drilled hole 6-3/4" diameter 70-1140; 6-1/8" hole 1140 to TD. Ran 4 1/2" production string and perforated 1137-1145 with 4 jets per foot. Frac'd with 16,680 gals. oil and 30,000 lbs. sand. Maximum treating pressure 1400 psi, minimum treating pressure 1200 psi. Injection rate 24 bbls. per min. Did not recover load oil. Gauged 164,000 cubic feet gas per day. SICR: 30 psi. SI awaiting pipeline

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, and if any casing was added, state fully, and if any changes made in the casing, state 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. "Sacked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

Form 9-330

U. S. LAND OFFICE **Navajo Tribe of
Indians, Window Rock, Arizona**
SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT
Contract #14-20-603-586

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

AUG 11 1961

OIL CON. COM.
DIST. 3

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Texas Pacific Coal and Oil Address P.O. Box 2110, Fort Worth 1, Texas
Lessor or Tract Navajo Tribal "A" Field Unnamed State New Mexico
Well No. 2 / Sec. 32 T 32N R. 17W Meridian County San Juan
Location 330 ft. N. of S. Line and 330 ft. W. of E. Line of Section 32 Elevation 5346
(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 August 8, 1961 Title Manager of Production

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

Commenced drilling July 13, 19 59 Finished drilling July 24, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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—	
7 5/8"	26	8	J-55	72'	Guide	0	1137	1145	Surface
4 1/2"	12.2	11	J-55	175'	Plug	1137	1145	1145	Plug
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8"	77'	35	Pump		
4 1/2"	124.2'	175	Pump		

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

DATES

_____, 19____ Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
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	1000	1000	Drilled with air
1000	1139	139	Shale
1139	1145	6	Sand, fine, medium grain, shaley
1145	1170	25	Shale, dark gray
1170	1255	85	Shale
	1255	Total Depth	

(OVER)

FORMATION RECORD - CONTINUED

FROM-	TO-	TOTAL FEET	FORMATION
FORMATION RECORD			
EMPLOYERS			
It was found that the best results were obtained by using a 24 inch diameter casing and 24 inch diameter pipe. The casing was set in the hole to a depth of 100 feet and the pipe was run to a depth of 200 feet. The casing was cemented in place and the pipe was run to the bottom of the hole. The casing was then removed and the pipe was run to the bottom of the hole. The casing was then removed and the pipe was run to the bottom of the hole.			
DATES			
Tools used			
SHOOTING RECORD			
PLUGS AND ADAPTERS			
MUDDING AND CEMENTING RECORD			

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 "sidepacked" 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.

HISTORY OF OIL OR GAS WELL

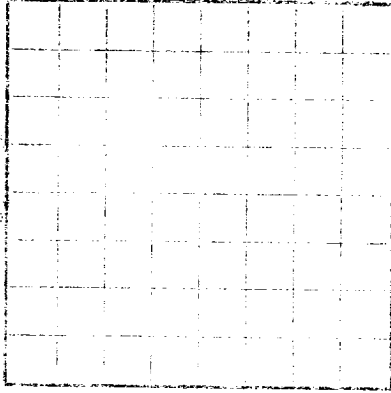
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NO. 1, from 0 to 100 feet	NO. 2, from 100 to 200 feet	NO. 3, from 200 to 300 feet	NO. 4, from 300 to 400 feet
IMPORTANT WATER BAKING			
OIL OR GAS SANDS OR ZONES			

The summary on this page is for the completion of the well at this date.
Completed drilling on _____ to _____ feet. Finished drilling on _____ to _____ feet.
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.
Location _____ of _____ Line and _____ of _____ Line of _____ Elevation _____
Well No. _____ Sec. _____ T. _____ R. _____
Dress or Trust _____
Company _____
Address _____ State _____

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES



U.S. LAND OFFICE
SERIAL 7-10322
L.P. 1000 OR PERMIT TO PROSPECT
APPROVED BY U.S. LAND OFFICE
JAN 11 1911