

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Navajo Indian Tribal

UNITED STATES Contract 1-149-Ind-7753

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Ken Blackford Address P. O. Box 106, Lubbock, Texas

Lessor or Tract Navajo Tribal Field Wildcat State New Mexico

Well No. 2 Sec. 35 T. 31N R. 17W Meridian MTN County San Juan

Location 1980 ft. N. of N Line and 760 ft. E. of E Line of Section 35 Elevation 5333'
(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 Ken Blackford Title Operator

Date December 3, 1957 Title

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

Commenced drilling November 19, 1957 Finished drilling November 23, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 822 to 823 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—	
8 5/8	24	8	CPI	67'	Texas	Pattern			
HISTORIA 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
8 5/8	68'	40	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 Surface feet to total depth feet, and from _____ feet to _____ feet

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

DATES

Plugged November 24,, 1957 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
<u>0</u>	<u>365</u>	<u>365</u>	Hard Shale
<u>365</u>	<u>806</u>	<u>421</u>	Shale
<u>806</u>	<u>851</u>	<u>45</u>	Core #1 806-820.5 Shale, Gray, Thin streaks of calcite, fine sandstone inclusions, Laminar
			820.5-823.2 Sandstone, Gray, Calcareous, Medium Grain, Bleeding Oil and Gas, and Water, Bright Yellow fluorescence
			823.2-825.2 Shale, Gray, with Sandstone and calcite inclusions.
			825.2-826.6 Sandstone, Gray, Shale, Calcareous, no show or porosity
			826.6-839.8 Shale, Gray, Calcareous, fine grained sandstone, Laminar
			839.8-844 Sandstone, Gray, Medium Grained, Calcareous fine.
			844-851 Shale, Gray, Calcareous, few scattered sand inclusions.
<u>851</u>	<u>900</u>	<u>109</u>	Shale and Sand streaks
		<u>900</u>	Total Depth

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

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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 _____

Location ft. S. of Pine and ft. W. E. of Pine and Meridian Sec. T. R. N. County State

Lessor or Trust _____

Address _____ Company _____

(Print name and address of person to whom copies of this report are to be sent.)

Commenced drilling _____ 19 _____ Finished drilling _____ 19 _____

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

OIL OR GAS SANDS OR ZONES

No. 4, from _____ to _____
 No. 5, from _____ to _____
 No. 6, from _____ to _____

(Date and Loc.) _____

IMPORTANT WATER SANDS

No. 1, from	No. 8, from
No. 2, from	No. 4, from

CASHING RECORD

Weight in pounds	Weight per foot	Thickness in inches	Material	Kind of Specimen and Testing Form	Reference	Specimen
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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 balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43081-2

[illegible]

PLUGS AND ADAPTERS

Adapters - Material			
Leaving plug - Material			
Isogrip			
Coplin cap			

SHOOTING RECORD

[illegible]

TOOLS USED

Foot, and from feet to feet	Foot, and from feet to feet	Foot, and from feet to feet	Foot, and from feet to feet
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23 TAC

[illegible]

EMPHLOYEES

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FORMAT: RECORD

FROM	TO	TOTAL FEET	FORMATION
			FORMATION TOPS VIA COLLIERBORGER CALLING 821 MINUTES 932 Plinthe Records - set cement plugs as follows was 100 to 750 with 46 sec In surface casing with 4 sec

Information Type via Colburnberger
Call No. 687
Numbered 933

Filing Records - Not cement plugs as follows:

Yes 900 to 750 with 66 sex
In surface with 6 sex

FORMATION RECORD—Continued