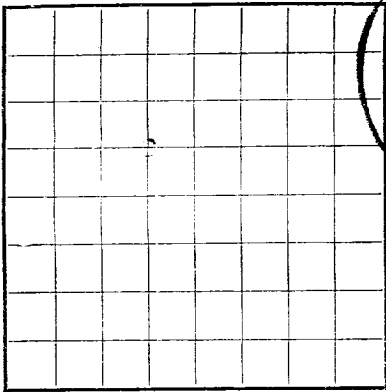


Budget Bureau No. 42-R-355.3.
Approval expires 12-31-65
Navajo Agency
Window Rock, Ariz.
U. S. LAND OFFICE
Contract No. 14-20-0603-6375
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT
Allottee: Navajo Tribe

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL-AMENDED

Company Union Oil Company of California Address 619 W. Texas Avenue, Midland, Texas
Lessor or Tract Navajo Tribal Tract 11 Field Wildcat State New Mexico
Well No. 1-27 Sec. 27 T. 28-N R. 16-W Meridian N. M. P. M. County San Juan
Location 1980 ft. N of N Line and 1980 ft. E of W Line of Section 27 Elevation 5127' D.F.
(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 September 7, 1961 Title Production Clerk

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

Commenced drilling August 24, 1961 Finished drilling September 3, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from N to _____ No. 4, from _____ to _____
No. 2, from C to _____ No. 5, from _____ to _____
No. 3, from E to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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	8PT	CP&I	188.47	End Cut & beveled.	None	-	-	Surface csg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	200.60	125 w/4% gel.	F & F	-	-

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 3956 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing F & A, 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

Contract Tools, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	493	493	Shale
493	2522	2029	Sand-Top of Mesa Verde 493'
2522	3626	1104	Shale-Top of Mancos 2522'
3626	3735	159	Inter-bedded sand and shale-top of Jallop 3626'
3735	3956	171	Shale-Top of Barstee 3951'
			Formation record prepared from Electric logs.

This amended from is being filed to correct size casing under Mudding and Cementing Record from 11" to 8-5/8".

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

THE UNIVERSITY OF CHICAGO

0007-AD 10 11 90 001

This well was not cored or tested. The 8-7/8" surface casing was not cut or pulled.

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 dyanamited, 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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