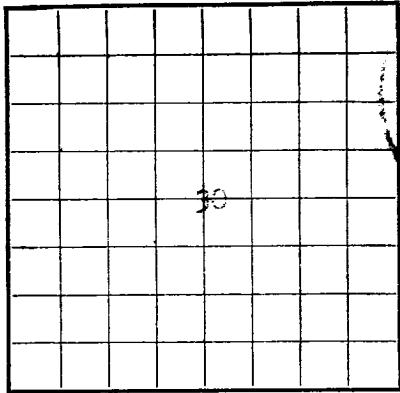


Ute Mountain Tribal

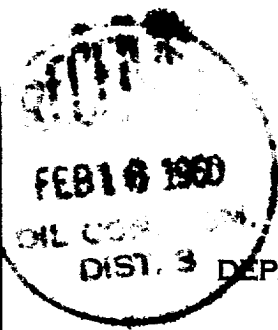
U. S. GEOLOGICAL SURVEY

SERIAL NUMBER 14-20-604-84

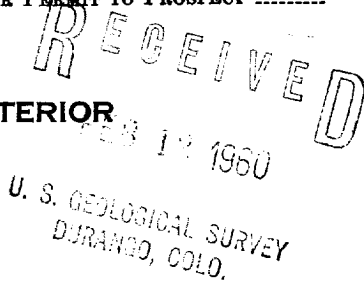
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

LOG OF OIL OR GAS WELL

Company Three States Natural Gas Company Address Box 67, Farmington, New Mexico
Lessor or Tract Tribal Field Verde Gallup State New Mexico
Well No. 7 Sec. 30 T. 31N R. 14W Meridian NPM County San Juan
Location 1650 ft. {N.} of S. Line and 1930 ft. {E.} of W. Line of Sec. 30 Elevation 5557
(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 Original

Date 2-11-60 Title Assistant District Supt.

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

Commenced drilling 1-3-60, 1960 Finished drilling 1-15-60, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4340 to 4636 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 2990 to 3105 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	Flush jt.	165.34	Oil OK	CV2 MEET	4536	4636	Liner
4-1/2	14	8	J&L	4471-4646					
2-3/8	4.7	8							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	137	100	HUMCO		
5-1/2	4494	1st stage 50 sx, 2nd stage 125 sx.	D.V. Tool		3456.34'
4-1/2	4636	None; set 4471-4646' w/4 - 6' slots per ft.			4536-4636'
2-3/8	4456.75				

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

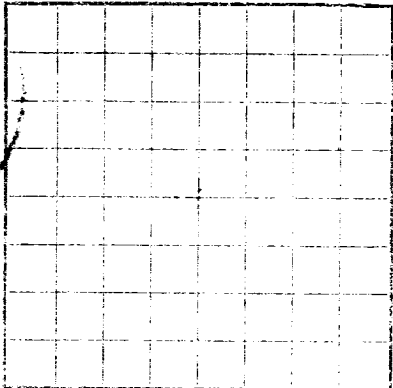
Put to producing 2-10-60, 1960
The production for the first 24 hours was 105 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. G.O.R. 14 cu. ft. Gravity, °Bé. 40.7
If gas well, cu. ft. per 24 hours 14.76 mcf Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1700	1700	Shale Lewis
1700	1911	211	Sandy shale
1911	2424	513	Shale 1995' Cliff-house
2424	2824	400	Sandy shale 2195' Menefee
2824	3482	658	Shale 2990' Point Lookout
3482	4007	525	Sand-shale 3340' Mancos
4007	4119	112	Shale
4119	4219	100	Sandy shale
4219	4497	278	Sand-shale 4340' Upper Gallup
4497	4646 T.D.	149	Sandy shale 4590' Lower Gallup



LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company _____
Lessor or Trust _____
Well No. _____
Location _____
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 _____

The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

Casing	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	Tested	Purpose

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 "welded" or left in the well, give 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

10-52004-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Casing	Weight per foot	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Adapter—Material _____
Plugging plug—Material _____

SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared 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

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment.
It gas well, cut ft. per 24 hours _____
Rock pressure, lbs. per sq. in. _____
Gallons gasoline per 1,000 cu. ft. of gas _____
Put to producing _____, 19____

EMPLOYEES

Driller _____
Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Gravel
10	20	20	Gravel
20	30	30	Gravel
30	40	40	Gravel
40	50	50	Gravel
50	60	60	Gravel
60	70	70	Gravel
70	80	80	Gravel
80	90	90	Gravel
90	100	100	Gravel