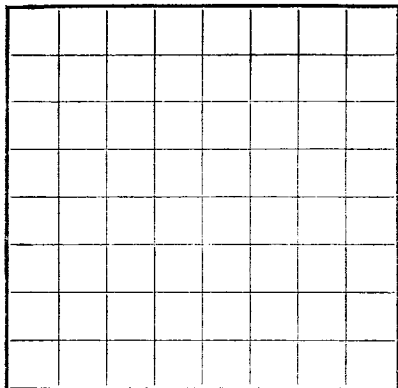




LOCATE WELL CORRECTLY

U. S. LAND OFFICE ~~Jicarilla Tribal~~
SERIAL NUMBER ~~Jicarilla #6~~
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYContract #34
Tract #79

LOG OF OIL OR GAS WELL

Company ~~Skelly Oil Company~~ Address ~~P.O. Box 426-Farmington, New Mexico~~
Lessor or Tract ~~Jicarilla #C~~ Field ~~S. Blanco P.C. Ex~~ State ~~New Mexico~~
Well No. ~~7~~ Sec. ~~21~~ T. ~~25N~~ R. ~~5W~~ Meridian ~~N.M.P.M.~~ County ~~Rio Arriba~~
Location ~~1020~~ ft. ~~[N.]~~ of ~~S.~~ Line and ~~1090~~ ft. ~~[Ex]~~ of ~~E.~~ Line of ~~Section 21~~ Elevation ~~6670~~'
(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 ~~James C. B. Jones~~Date ~~January 7, 1957~~ Title ~~District Foreman~~

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

Commenced drilling ~~November 8,~~ 19 ~~56~~ Finished drilling ~~November 26,~~ 19 ~~56~~

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~0-2741'~~ to ~~2800'~~ 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 ~~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	Location		Purpose
							From—	To—	
9-5/8"	36#	8r	J-55	217'	Cement Guide				
5-1/2"	14#	8r	J-55	2853'	Comb. Float & Guide		2749'	2799'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	274'	200	Circulated		
5-1/2"	2851'	150	Halliburton		

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
Praced through perforations w/40,152 gals. & 40,000# sand						
B.D.P. 1500# - Max. TF 1700# - Min. TF 1500# - Inj. Rate 55.5 B.F.M.						
Treating time - 18 min.						

TOOLS USED

Rotary tools were used from ~~0'~~ feet to ~~2871'~~ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 ~~56~~ Put to producing _____, 19 _____
~~November 26,~~

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 ~~3500 MCFGD~~ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ~~8000~~ ~~SITF 800# - SICP 810#~~

EMPLOYEES

~~Banner Drilling Company~~, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2382'	2382'	Sand & Shale
2382'	2622'	240'	Kirtland
2622'	2741'	119'	Fruitland
2741'	2800'	59'	Pictured Cliffs
2800'	2871'	71'	Lewis Sands
2871'	— T.D.		
2807'	— P.B.T.D.		

THE UNIVERSITY OF CHICAGO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

[illegible]

Figure 1 is a line graph showing the percentage of the total population in the labor force by age group from 1970 to 1990. The Y-axis represents the percentage of the total population in the labor force, ranging from 0 to 100. The X-axis represents the year, ranging from 1970 to 1990. The graph shows six age groups: 15-24, 25-34, 35-44, 45-54, 55-64, and 65+. The 15-24 age group shows a steady decline from approximately 25% in 1970 to 15% in 1990. The 25-34 age group shows a slight increase from approximately 15% in 1970 to 20% in 1990. The 35-44 age group shows a slight increase from approximately 10% in 1970 to 15% in 1990. The 45-54 age group shows a slight increase from approximately 5% in 1970 to 10% in 1990. The 55-64 age group shows a slight increase from approximately 2% in 1970 to 5% in 1990. The 65+ age group shows a slight increase from approximately 1% in 1970 to 2% in 1990.

BOOKS BY THE AUTHOR

100-443887-1137

CONCLUSIONS

[illegible]

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 "backtracked" 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

10-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM	TO	TOTAL FEET	FORMATION
			1. 0-10' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 2. 10-20' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 3. 20-30' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 4. 30-40' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 5. 40-50' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 6. 50-60' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 7. 60-70' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 8. 70-80' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 9. 80-90' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 10. 90-100' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale.