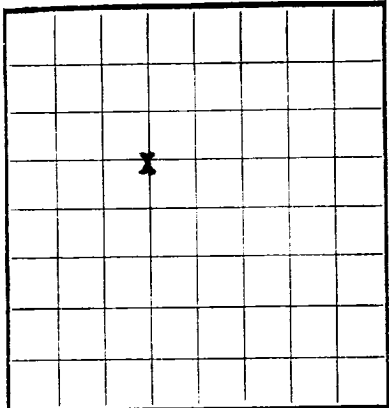




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER LC-051557
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Neil H. Mills Address Box 529
Lessor or Tract S. P. Yates Field wildcat State New Mexico
Well No. 1 Sec. 1 T. 21 S. R. 26 E. Meridian 100TH County Sddy
Location 4620 ft. (X) fr. E. Line and 1980 ft. (X) fr. W. Line of sec. 1 Elevation 3171'
(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 October 23, 1962 Title Asst.

The summary on this page is for the condition of the well at above date.
Commenced drilling September 29, 1962 Finished drilling October 15, 1962

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from none to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

water loss IMPORTANT WATER SANDS
No. 1, from 187 to 189 No. 3, from 218 to _____
No. 2, from 205 to _____ No. 4, from 249 to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>7"</u>	<u>20 1/2</u>	<u>8</u>		<u>280'</u>	<u>Larkin packer type</u>	<u>none</u>			<u>surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7"</u>	<u>surface casing mudded when and subsequently pulled for plugging</u>				

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 470 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. _____

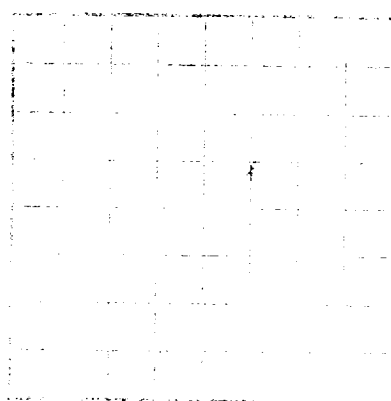
EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	153	153	gyp, sd, and red beds
153	218	63	lime
218	240	22	sand
240	262	22	lime
262	266	4	clay
266	276	10	sand
276	280	4	clay
280	284	4	lime
284	353	69	sd lime and sand
353	357	4	sd lime
357	360	3	lime
360	376	16	sd lime
376	379	3	white lime
379	381	2	sd lime
381	384	3	white lime
384	407	23	broken lime
407	414	7	sd lime
414	417	3	lime
417	433	16	sand
433	438	5	lime
438	462	24	sd lime
462	470	8	lime, total depth
			Top Tansill - 153'
			Top Yates - 255' from samples (approx.)

AT THE END OF COMPLETE RIGGERS
LOG, ADD GEOLOGICAL SURVEY STATE
WEATHER FROM IL OR SAMPLES.



15-00000

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 abandoned, 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 16-58084-2

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