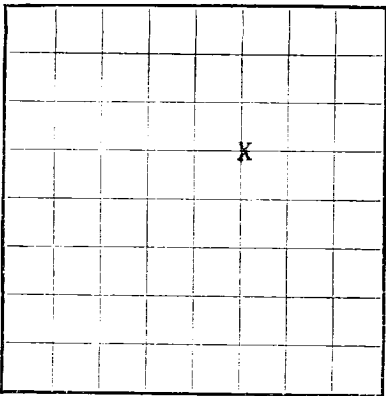




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Artesia
SERIAL NUMBER NM 0964
LEASE OR PERMIT TO PROSPECT G

1959 SEP 23 AM 10 10
UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Tennessee Gas Transmission Company Address P. O. Box 307, Hobbs, New Mexico
Lessor or Tract USA Bernice Dimin "A" Field Texas State New Mexico
Well No. 1 Sec. 23 T. 20-N R. 33-E Meridian NMPM County Lea
Location 1980 ft. N of N Line and 1980 E of E Line of Section 23 Elevation 3627'
(Denote gas by G)

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.
ORIGINAL SIGNED BY:
Signed J. B. BLANKENSHIP J.B. Blankenship, Jr.

Date September 17, 1959 Title District Office supervisor

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

Commenced drilling August 9, 19 59 Finished drilling September 9, 19 59

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

No. 1, from 3395 to 3433 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—	
<u>7"</u>	<u>20 & 26</u>	<u>8RD</u>	<u>J-55</u> <u>S-95</u>	<u>1559'</u>	<u>Reactor shoe &</u> <u>Float Collar</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>1554'</u>	<u>550</u>	<u>Pump & Plug</u>	<u>Fresh water</u>	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Eate	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to 3195 feet, and from _____ feet to _____ feet
Cable tools were used from 3195 feet to 3433 feet, and from _____ feet to _____ feet

DATES

Plug & Abandon
September 9, 19 59 Put to producing _____, 19 _____
The production for the first 24 hours was 75 barrels of fluid of which 1 % was oil; _____ %
emulsion; 98 % water; and 1 % 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	250	250	Surface Lime & Red Bed
250	1035	785	Red Bed & Shale
1035	1367	332	Anhydrite & Shale
1367	1555	188	Anhydrite
1555	2850	1295	Salt & Anhydrite
2850	3029	179	Salt, Anhydrite, & Gyp
3029	3190	161	Anhydrite & Lime
3190	3255	65	Lime
3255	3290	35	Sand & Lime
3290	3390	100	Dolomite & Lime
3390	3433 TD	43	Sand, Lime, & Dolomite

Geological Tops
1427 Roller
3050 Pensill
3190 Yates
3424 Seven Rivers

ORIGINAL SIGNED BY:
J. B. McKEITHEN

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 bailing.

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

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