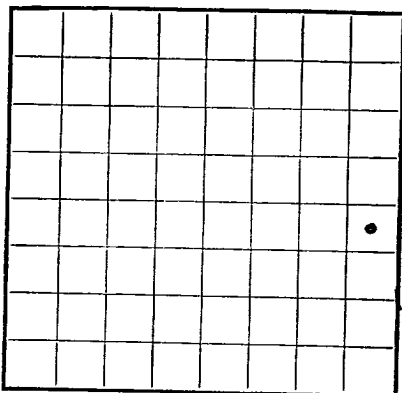


U. S. LAND OFFICE New MexicoSERIAL NUMBER 04421

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

RECEIVED

JAN 26 1962

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

ARTESIAL NEW MEX.

LOG OF OIL OR GAS WELL

Company John H. Trigg Address P. O. Box 520, Roswell, New Mexico
Lessor or Tract Federal "A" Field N. Square Lake State New Mexico
Well No. 8-5 Sec. 5 T. 16S R. 31E Meridian N.M.P.M. County Eddy
Location 990 ft. N. of S. Line and 330 ft. E. of E. Line of Section 5 Elevation 4096
(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 Hugh W. FisherDate January 10, 1962Title Geologist

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

Commenced drilling December 20, 1961 Finished drilling December 31, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3450 to 3457 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>8 5/8"</u>	<u>24</u>	<u>CFI</u>	<u>J-55</u>	<u>346</u>	<u>Downs Pattern</u>				
<u>4 1/2"</u>	<u>10.5</u>	<u>CFI</u>	<u>J-55</u>	<u>3517</u>	<u>Guide</u>		<u>3450</u>	<u>3457</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8"</u>	<u>859</u>	<u>100</u>	<u>Pump</u>		
<u>4 1/2"</u>	<u>3530</u>	<u>100</u>	<u>Pump</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
<u>250 gal.</u>	<u>MCA : SF</u>	<u>22,554 gallons oil + 15,800# sand + 580# walnut hulls</u>				

TOOLS USED

Rotary tools were used from 0 feet to 3539 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 22, 1962Put to producing January 22, 1962

The production for the first 24 hours was 94 barrels of fluid of which 100% 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

D. T. Smith, DrillerW. M. Knight, DrillerR. D. Blackledge, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>850</u>	<u>850</u>	<u>Red Beds</u>
<u>850</u>	<u>960</u>	<u>110</u>	<u>Anhydrite</u>
<u>960</u>	<u>1790</u>	<u>830</u>	<u>Salt</u>
<u>1790</u>	<u>3150</u>	<u>1360</u>	<u>Red Beds - lime and anhydrite breaks</u>
<u>3150</u>	<u>3504</u>	<u>354</u>	<u>lime with sand breaks</u>
<u>3504</u>	<u>3539</u>	<u>35</u>	<u>White lime</u>
		<u>3539 T.D.</u>	
		Log Tops:	
		<u>Base Salt</u>	<u>1761</u>
		<u>Yates</u>	<u>1941</u>
		<u>Queen P.</u>	<u>2762</u>
		<u>Grayburg</u>	<u>3138</u>
		<u>San Andres</u>	<u>3504</u>

