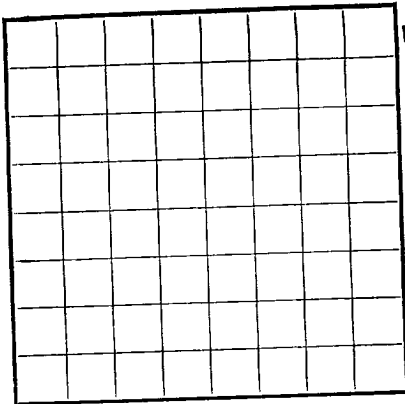


U. S. LAND OFFICE New MexicoSERIAL NUMBER 04421

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED

DEC 19 1961

UNITED STATES

U. S. DEPARTMENT OF THE INTERIOR
ARTESIA, OFFICE
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED
DEC 15 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Company John M. Trigg Address P.O. Box 520 Roswell, New Mexico
Lessor or Tract Federal "A" Field M. Square Lake Grb State New Mexico
Well No. 5-10 Sec. 10 T. 16S R. 31E Meridian N.M.P.M. County Eddy
Location 2310 ft. N. of 1 Line and 990 ft. W. of 1 Line of Section 10 Elevation 4273
(Derriek 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 W. M. Knight Title _____
Date November 7, 1961

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

Commenced drilling October 20, 1961 Finished drilling October 28, 1961OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3787 to 3792 No. 4, from _____ to _____
No. 2, from 3827 to 3832 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—	
8 5/8"	24#	C. P. I.	J-55	1003	Taper Pattern				
4 1/2"	11.8#	C. P. I.	J-55	3852'	Guide		(3787)	(3792)	
							(3827)	(3832)	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	1017'	100	Pump		
4 1/2"	3864'	200	Pump		

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
250 MCA	S. F.	67,000 gallons oil and 112,000# sand				

TOOLS USED

Rotary tools were used from 0 feet to 3868 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 7, 1961 Put to producing November 28, 1961

The production for the first 24 hours was 85 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

D. T. Smith, Driller W. M. Knight, Driller
R. D. Blackledge, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1000	1000	Red beds
1000	1125	125	Anhydrite
1125	2050	925	Salt
2050	3450	1400	Red beds with anhydrite and lime shells
3450	3840	390	Lime and sand
3840	3868	28	White lime
	3868' T. D.		
Log Tops:			
Base Salt	2053		
Yates	2230		
Queen F	3076		
Grayburg	3449		
Premier	3777		
San Andres	3861		

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, 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

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