

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **04421**
LEASE OR PERMIT TO PROSPECT _____

RECEIVED UNITED STATES
DEPARTMENT OF THE INTERIOR
MAR 28 1962
GEOLOGICAL SURVEY
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED
MAR 29 1962

U. S. G. O.
ARTESIA OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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. **10-3** Sec. **3** T. **16S** R. **31E** Meridian **N.M.P.M.** County **Eddy**
Location **1650** ft. **{N.}** of **3** Line and **2310** ft. **{E.}** of **W.** Line of **Section 3** Elevation **4245'**
(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 **[Signature]**
Date **March 12, 1962** Title **Geologist**

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

Commenced drilling **February 23**, 19 **62** Finished drilling **March 4**, 19 **62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3709** to **3715** 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—	
8 5/8"	1017	OPT	3735	1000'	1000'	3709.5			
4 1/2"	3749	OPT	3735	200	3711.5	3709.5			

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"	3749	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
500 gal.	NCA : SF	37,590 gal. crude, 26000# sand, 10000# walnut hulls.				

TOOLS USED

Rotary tools were used from **0** feet to **3750** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 15, 19 **62** Put to producing **March 15**, 19 **62**
The production for the first 24 hours was **60** 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, Driller **W. M. Knight**, Driller
R. D. Blackledge, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1000	1000	Red Beds
1000	1110	110	Anhydrite
1110	1980	870	Salt
1980	3380	1400	Red Beds, anhydrite and lime
3380	3708	328	Lime and sand
3708	3750	42	White lime
		3750' T.D.	
	Log Tops:	Base Salt	1975
		Yates	2150
		Queen P	2980
		Grayburg	3368
		San Andres	3716

A 10x10 grid with a 2x2 block of cells shaded gray, representing a 2x2 subgrid.

(1) Deposits may be (1)
OIL OR GAS SANDS OR ZONES

REF ID: A67474

CASING RECORD

HISTORY OF OIL OR GAS WELL

SLUDDING AND CEMENTING RECORD

910645

080041 2010012

DATE: 10/20/2007

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ENTYCE TIME

FORMATION RECORD

FORMATION

TOTAL FEET

—OL

FROM—

FORMATION RECORD—Continued

400-234