

U. S. LAND OFFICE *LC*
SERIAL NUMBER *029387 (C)*
LEASE OR PERMIT TO PROSPECT

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

UNITED STATES
DEPARTMENT OF THE INTERIOR

JUN 13 1961 GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED
PRIOR
JUN 14 1961
O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company **IVERSON & WELCH** Address **ARTESIA, NEW MEXICO**
Lessor or Tract **SHUGART A** Field **CULWIN YATES** State **NEW MEXICO**
Well No. **7-4** Sec. **29** T. **18S** R. **31E** Meridian **N. M. P. M.** County **EDDY**
Location **330** ft. ^{N.}/_{S.} of **S** Line and **990** ft. ^{E.}/_{W.} of **E** Line of **Sec. 29** Elevation _____
(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.

Date JUNE 12, 1961 Signed J. J. Walker Title AGENT

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

Commenced drilling APRIL 8....., 1961 Finished drilling MAY 10....., 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Delete gas by 6)

No. 1, from 2573 to 2576	No. 4, from 2654 to 2658
No. 2, from 2586 to 2603	No. 5, from _____ to _____
No. 3, from 2638 to 2650	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

Size casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8				867					
7				3790			2503	2506	
							2638	2650	
							2654	2658	

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	8-5/8	863	50	DENTON		
	7	2727	100	"		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2727 feet, and from _____ feet to _____ feet

DATES

-----June 12-----, 1961 Put to producing -----May 22, 1961-----, 19-----

The production for the first 24 hours was 150 ----- 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

J. A. GREENWOOD _____, Driller

_____, Driller

J. T. JACKSON _____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			AT THE END OF COMPLETE DRILL LOG, ADD CORRECTED TOTAL DEPTH WHETHER FROM EL OR SAMPLES.
		01 OF QUADA HILLET	5000
		02 OF QUADA HILLET	5000
		03 OF QUADA HILLET	5000
		04 OF QUADA HILLET	5000
		05 OF QUADA HILLET	5000
		06 OF QUADA HILLET	5000
		07 OF QUADA HILLET	5000
		08 OF QUADA HILLET	5000
		09 OF QUADA HILLET	5000
		10 OF QUADA HILLET	5000
		11 OF QUADA HILLET	5000
		12 OF QUADA HILLET	5000
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		96 OF QUADA HILLET	5000
		97 OF QUADA HILLET	5000
		98 OF QUADA HILLET	5000
		99 OF QUADA HILLET	5000
		100 OF QUADA HILLET	5000

1. S. LAND OFFICE
SERIAL NUMBER
123456789

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

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 _____

Location of _____
of _____ line and _____
Well No. _____
County _____ State _____

The summary on this page is for the condition of the work at above date.
 Completed during April 1951 Finished drilling 441
 Title 4707

OIL OR GAS SANDS OR ZONES

No. 1 from 27.2	to 27.5	No. 4 from 27.4	to 27.3
No. 2 from 27.7	to 27.8	No. 5 from 27.5	to 27.6
No. 3 from 27.9	to 27.8	No. 6 from 27.6	to 27.7

(Distribute per pg. 1)

IMPORTANT WATER BANDS

.....to	No. 2 from	to	No. 1 from
.....to	No. 1 from	to	No. 2 from

GROUPS: 25

Case	Location	Threat	Measure	Result	Remarks
1	...	...	...	...	...
2	...	...	...	...	...
3	...	...	...	...	...
4	...	...	...	...	...
5	...	...	...	...	...
6	...	...	...	...	...
7	...	...	...	...	...
8	...	...	...	...	...
9	...	...	...	...	...
10	...	...	...	...	...

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-49962-2

MODIFIED AND REVENUE RECORD

[illegible]

2009-09-01 09:00

Abdomen—Material	Length	Depth set

STANDARD RECORD

[illegible]

TOOLS USED

test	of test	test and from	test to	test	test and from
test	of test	test and from	test to	test	test and from

DATE

Rock pressure, lbs. per sq. ft.	
If gas well, cu. ft. per 24 hours	
Emulsion; % water; and % sediment	
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%	
Pure production _____	

EMPHATICALLY

Driller		Driller	
Driller		Driller	

FORMATION RECORD

[illegible]

TOP OF ANHY.
BASE OF SALT
TOP OF YATES
TOP OF SEVEN RIVERS

NEOTECTONIC ZONE

RECEIVED
JUN 14 1961

RED BEDS & SHALE	995
ANHY & SHALE	875
SALT	1970
ANHY	2575
LIME	2725