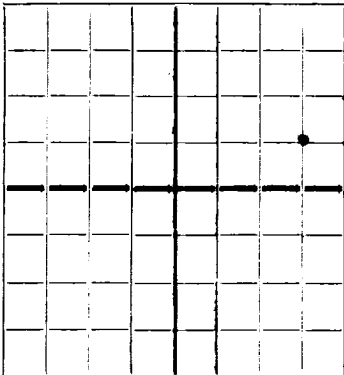


N.



NEW MEXICO STATE LAND OFFICE  
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

RECEIVED  
JUN 24 1937  
FILE

DUPLICATE

Company Grant Keyes Address Roswell, New Mexico  
Send correspondence to same Address Box 936  
State Well No. 1 in NE of Sec. 9, T. 17  
28, N. M. P. M., Artesia Oil Field Eddy County.  
If State land the oil and gas lease is No. B-2179 Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
The lessee is F.G. Keyes Address Roswell, N.M.  
If not state or patented land, give status \_\_\_\_\_  
Drilling commenced March 16th. 19 37 Drilling was completed June 19th. 19 37  
Name of Drilling contractor F.G. Keyes Address \_\_\_\_\_  
Elevation above sea level at top of casing 3521 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_.

OIL SANDS OR ZONES

No. 1, from 1354 to 1375 show gas No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 1697 to 1710 gas sand No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from 99 to 100 salt water No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 255 to 245 " No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	Purpose
<u>1 1/2</u>									
<u>1 1/4</u>	<u>50</u>			<u>68</u>					
<u>1 3/8</u>	<u>38</u>			<u>140</u>					
<u>3</u>	<u>24</u>			<u>473</u>					
<u>6 5/8</u>	<u>20</u>			<u>1278</u>					

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATED	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from top feet to bottom feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing \_\_\_\_\_ 19 \_\_\_\_  
The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours 1,000,000 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. 700

EMPLOYEES

Frank Tigner Driller \_\_\_\_\_ Driller  
Conrad Keyes Tool Dresser Driller \_\_\_\_\_ Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 24 day of June, 19 37  
Marie Brady Notary Public.  
My commission expires July 8, 1937  
Name F. G. Keyes  
Position owner  
Representing \_\_\_\_\_  
Company or Operator \_\_\_\_\_

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	18	18	red dirt
18	48	30	lime broken
48	99	51	red beds
99	100	1	salt water
100	325	225	anhy & red beds 205-45 salt water
325	347	22	anhy
347	365	18	shale red & blue
365	518	153	red beds & res shale
518	650	132	anhy & red beds
650	662	12	lime
662	760	98	anhy
760	870	110	anhy & lime
870	935	65	anhy & brown shl
935	1134	199	anhy & brown & blue shale
1134	1144	10	red sand
1144	1196	52	lime
1196	1209	13	anhy & blue shl
1209	1290	81	lime set 6 5/8 1278
1290	1340	50	anhy & brown shl
1340	1354	14	shale blue
1354	1375	21	sand showing little gas
1375	1406	31	sandy red shale
1406	1413	7	lime sandy show oil
1413	1440	27	anhy & red shl
1440	1454	14	lime red sandy
1454	1466	12	shale blue
1466	1468	2	anhy hard
1468	1498	30	shale red & blue sandy
1498	1506	8	lime & anhy
1506	1542	36	anhy & brown shale
1542	1552	10	shale brown
1552	1570	18	anhy white
1570	1607	37	lime gray
1607	1620	13	lime gray & brown shl
1620	1630	10	lime gray sandy
1630	1640	10	lime red sandy
1640	1685	45	lime gray hard
1685	1690	5	lime gray very hard
1690	1697	7	lime gray & brown hard
1697	1710	13	gas sand
	1710 TD		