

APPROVED

JAN 9 1957

JOHN A. FROST
DISTRICT ENGINEER

U. S. LAND OFFICE

SERIAL NUMBER **LC 065578**

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JAN 9 1957

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Kineaid & Watson Address Box 536, Artesia, N. M.
Lessor or Tract Southern Union Federal Field Wildcat State New Mexico
Well No. 1 Sec. 26 T. 16 R. 26E Meridian NMPM County Eddy
Location 660 ft. N of 8 Line and 1900 ft. W of E Line of Sec 26-16-28 Elevation 3611
(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

Title AgentDate 1-8-57

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

Commenced drilling 11-22-56, 19... Finished drilling 1-2-57, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1518 to 1523 Slight show of gas
No. 2, from 1571 to 1576 Increase in gas
No. 3, from 1843 to 1853 Show of oil

IMPORTANT WATER SANDS

No. 1, from 80 to 92
No. 2, from 245 to 255
No. 3, from 1312 to 1315
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>22#</u>	<u>8 rd</u>	<u>Smls</u>	<u>422</u>	<u>Reg</u>	<u>all pulled</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
		<u>None except plugging</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

TOOLS USED

Rotary tools were used from 0 feet to 2689 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19...

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
_____% water, and _____% sediment.

If gas well, cu. ft. per 24 hours _____ Gravity, °Bé. _____

Rock pressure, lbs. per sq. in. _____ Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

Driller K. ParishDriller A. L. Bowen

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>35</u>	<u>35</u>	<u>Sandy red rock</u>
<u>35</u>	<u>45</u>	<u>10</u>	<u>Anhydrite</u>
<u>45</u>	<u>50</u>	<u>5</u>	<u>Red rock</u>
<u>50</u>	<u>58</u>	<u>8</u>	<u>Gravel</u>
<u>58</u>	<u>70</u>	<u>12</u>	<u>Anhydrite</u>
<u>70</u>	<u>80</u>	<u>10</u>	<u>Gravel</u>
<u>80</u>	<u>90</u>	<u>10</u>	<u>Anhydrite</u>
<u>90</u>	<u>96</u>	<u>6</u>	<u>Sand</u>
<u>96</u>	<u>220</u>	<u>124</u>	<u>Red rock</u>
<u>220</u>	<u>308</u>	<u>88</u>	<u>Anhydrite</u>
<u>308</u>	<u>323</u>	<u>15</u>	<u>Red bed</u>
<u>323</u>	<u>365</u>	<u>42</u>	<u>Silt</u>
<u>365</u>	<u>387</u>	<u>22</u>	<u>Sand</u>
<u>387</u>	<u>485</u>	<u>98</u>	<u>Anhydrite & red bed</u>
<u>485</u>	<u>520</u>	<u>35</u>	<u>Anhydrite</u>
<u>520</u>	<u>530</u>	<u>10</u>	<u>Anhydrite & blue shale</u>
<u>530</u>	<u>690</u>	<u>160</u>	<u>Anhydrite & red bed</u>
<u>690</u>	<u>1080</u>	<u>390</u>	<u>Anhydrite</u>
<u>1080</u>	<u>1120</u>	<u>40</u>	<u>Anhydrite & red rock</u>
<u>1120</u>	<u>1200</u>	<u>80</u>	<u>Anhydrite</u>
<u>1200</u>	<u>1240</u>	<u>40</u>	<u>Anhydrite & red rock</u>
<u>1240</u>	<u>1280</u>	<u>40</u>	<u>Anhydrite</u>
<u>1280</u>	<u>1315</u>	<u>35</u>	<u>Red rock, anhydrite & blue shale</u>
<u>1315</u>	<u>1330</u>	<u>15</u>	<u>Anhydrite & red sandy shale</u>
<u>1330</u>	<u>1453</u>	<u>123</u>	<u>Anhydrite</u>
<u>1453</u>	<u>1470</u>	<u>17</u>	<u>Red rock</u>
<u>1470</u>	<u>1518</u>	<u>48</u>	<u>Anhydrite</u>

