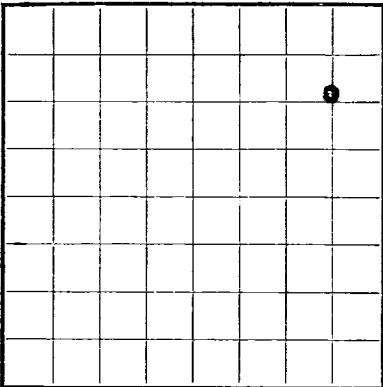


Form 9-330

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 011331
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Address Box 71, Roswell, N. M.
Lessor or Tract U.S. Federal Field Grave State New Mexico
Well No. 2 Sec. 5 T. 17S R. 29E Meridian 10N County Lea
Location 990 ft. N. of 1 Line and 330 ft. W. of 1 Line of Sec. 5 Elevation 3653 (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 Herbert R. Miller

Date June 10, 1958 Title Production Superintendent
The summary on this page is for the condition of the well at above date.

Commenced drilling April 19, 1958 Finished drilling May 9, 1958

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2363 to 3370 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 None 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—	
<u>4 1/2</u>	<u>26</u>	<u>8</u>	<u>API</u>	<u>300</u>	<u>Slide</u>	<u>Surface</u>	<u>2363</u>	<u>2426</u>	<u>Surface</u>
<u>4 1/2</u>	<u>26</u>	<u>8</u>	<u>API</u>	<u>2426</u>	<u>float</u>	<u>2426</u>	<u>2426</u>	<u>2426</u>	<u>2426</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>4 1/2</u>	<u>26</u>	<u>100</u>	<u>Flu</u>		
<u>4 1/2</u>	<u>2426</u>	<u>200</u>	<u>Flu</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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2426 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing May 12, 1958
The production for the first 24 hours was 45 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 86.0
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Bill Martin, Driller _____, Driller
Henry Lonnelly, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>20</u>	<u>20</u>	<u>Caliche</u>
<u>20</u>	<u>250</u>	<u>270</u>	<u>Red beds</u>
<u>250</u>	<u>650</u>	<u>400</u>	<u>Salt</u>
<u>650</u>	<u>1646</u>	<u>994</u>	<u>Anhydrite w/shale and dolomite stringers</u>
<u>1646</u>	<u>1666</u>	<u>20</u>	<u>Red sand (Luten)</u>
<u>1666</u>	<u>2040</u>	<u>374</u>	<u>Anhydrite w/dolomite stringers</u>
<u>2040</u>	<u>2360</u>	<u>320</u>	<u>Dolomite w/sand and anhydrite stringers (Grayburg)</u>
<u>2360</u>	<u>2370</u>	<u>10</u>	<u>Gray sand (Premier)</u>
<u>2370</u>	<u>2394</u>	<u>24</u>	<u>Red and white sand</u>
<u>2394</u>	<u>2426</u>	<u>32</u>	<u>White dolomite (San Andres)</u>

Completion Data:

Well sand-oil fractured w/20,000 lbs and 20,000.

Tops:

Top Luten-----1646
Top Grayburg----2040
Top Premier-----2363
Top San Andres---2394

