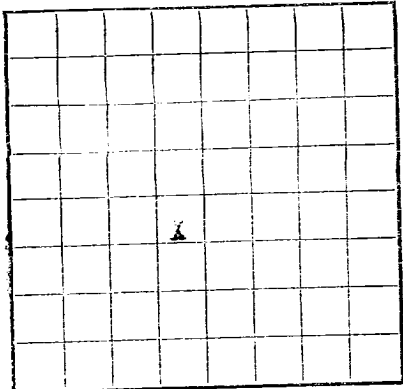


U. S. LAND OFFICE
SERIAL NUMBER LC 063578
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED
FEB 4 1963
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Company Kincaid & Watson Drilling Company Address Box 498, Artesia, New Mexico
Lessor or Tract Southern Union Federal Field Red Lake Queen North State New Mexico
Well No. 7 Sec. 34 T. 16 R. 28 Meridian N.M. County ddy
Location 2310 ft. N. of Line and 2310 ft. E. of Line of Sec. 34-16-28 Elevation 3578
(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 February 4, 1963 Title Assistant Secretary
The summary on this page is for the condition of the well at above date.
Commenced drilling 11-25-62, 19 Finished drilling 12-13-62, 19

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

No. 1, from 1404 to 1415 G No. 4, from _____ to _____
No. 2, from 1415 to 1424 No. 5, from _____ to _____
No. 3, from 1438 to 1452 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to 70 No. 3, from 1168 to 1174
No. 2, from 410 to 414 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>24</u>	<u>8 rd.</u>	<u>Used</u>	<u>516</u>	<u>Reg.</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Surface</u>
<u>5 1/2</u>	<u>14</u>	<u>8 rd.</u>	<u>New</u>	<u>1466</u>	<u>Float</u>	<u>None</u>	<u>1449</u>	<u>1443</u>	<u>Prod. String</u>
							<u>1419</u>	<u>1413</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>516</u>	<u>50</u>	<u>Denton</u>		
<u>5 1/2</u>	<u>1466</u>	<u>100</u>	<u>Denton</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 _____ 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; _____%
emulsion; _____% water; and _____% sediment. _____ Gravity, °Bé. / 100
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller
_____, Driller
Ben Porter, Driller
Joe G. Taylor, Driller
Carl E. Davis, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	END OF COMPLETE DRILLER'S
20	62	42	Red bed
62	100	38	Gravel
100	265	165	Red bed & anhydrite
265	430	165	Salt, anhydrite & red rock
430	585	155	Red bed
585	1158	573	Anhydrite
1158	1168	10	Red sand
1168	1175	7	Water sand
1175	1404	229	Anhydrite
1404	1424	20	Sand
1424	1438	14	Anhydrite
1438	1452	14	Sand
1452	1465	13	Anhydrite
1465	1480	15	Gray line
1480	1488	8	White line
1488	1509	21	Line & shale
1509	1531	22	Anhydrite
1531	T.D.		

Geological Tops
Base salt 230
Yates 435
Queen 1154
Penrose 1412

FORMATION RECORD—Continued

[illegible]

HISTORY OF OIL OR GAS WELL

- It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dyanmited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

He drilled this well to a total depth of 1531 feet, 5 1/2" casing was set at a plugged back depth of 1466 feet and perforated 1474-73 and 1479-13. Downell electric treated through the perforations with 30,000 lbs. of sand and 550 bbls. of water. The well made one quart of oil natural on a 30 minute balling test. After flowing back the water the well will make approximately 15 B.O.P.O. and an undetermined amount of gas which Phillips Petroleum Company has agreed to test and purchase the remaining gas