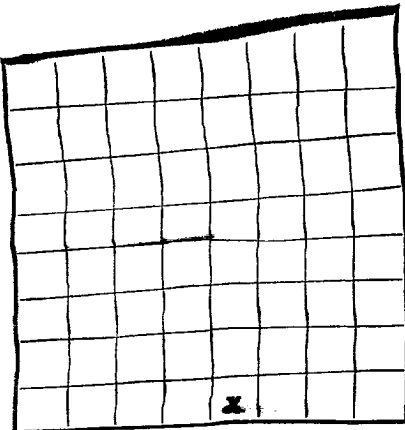


U. S. LAND OFFICE N. M.RECEIVED
APR 28 1960

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company IVERSON & WELCH Address ARTESIA, NEW MEXICO
Lessor or Tract SHUGART B Field SHUGART State NEW MEXICO
Well No. I-5 Sec 33 T. 18S R. 31E Meridian N.M.P.M. County EDDY
Location 330 ft. N. of S Line and 2310 ft. E. of R Line of 33-18-31 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.

Signed C. S. ArlettDate APRIL 11, 1960Title OWNER

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

Commenced drilling IST, 19 60 Finished drilling MARCH 17TH, 19 60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2739 to 2785 No. 4, from _____ to _____
No. 2, from 3356 to 3366 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 _____ 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>8</u>									
<u>5</u>				<u>3420</u>			<u>2739</u>	<u>2785</u>	<u>PROD.</u>
							<u>3356</u>	<u>3366</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8</u>	<u>875</u>	<u>60</u>	<u>DENTON</u>		
<u>5 1/2</u>	<u>3420</u>	<u>250</u>	<u>DO</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 3420 feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 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. _____

C. O. MILLER

EMPLOYEES

Driller HOMER LOWREY
Driller _____
Driller _____

FORMATION RECORD

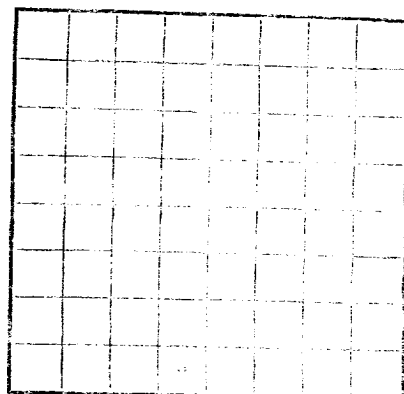
FROM—	TO—	TOTAL FEET	FORMATION
		<u>3420</u>	<u>PROD.</u>
		<u>3366</u>	<u>PROD.</u>
		<u>3356</u>	<u>PROD.</u>
		<u>3300</u>	<u>PROD.</u>
		<u>3200</u>	<u>PROD.</u>
		<u>3100</u>	<u>PROD.</u>
		<u>3000</u>	<u>PROD.</u>
		<u>2900</u>	<u>PROD.</u>
		<u>2800</u>	<u>PROD.</u>
		<u>2785</u>	<u>PROD.</u>
		<u>2739</u>	<u>PROD.</u>
		<u>2700</u>	<u>PROD.</u>
		<u>2600</u>	<u>PROD.</u>
		<u>2500</u>	<u>PROD.</u>
		<u>2400</u>	<u>PROD.</u>
		<u>2300</u>	<u>PROD.</u>
		<u>2200</u>	<u>PROD.</u>
		<u>2100</u>	<u>PROD.</u>
		<u>2000</u>	<u>PROD.</u>
		<u>1900</u>	<u>PROD.</u>
		<u>1800</u>	<u>PROD.</u>
		<u>1700</u>	<u>PROD.</u>
		<u>1600</u>	<u>PROD.</u>
		<u>1500</u>	<u>PROD.</u>
		<u>1400</u>	<u>PROD.</u>
		<u>1300</u>	<u>PROD.</u>
		<u>1200</u>	<u>PROD.</u>
		<u>1100</u>	<u>PROD.</u>
		<u>1000</u>	<u>PROD.</u>
		<u>900</u>	<u>PROD.</u>
		<u>800</u>	<u>PROD.</u>
		<u>700</u>	<u>PROD.</u>
		<u>600</u>	<u>PROD.</u>
		<u>500</u>	<u>PROD.</u>
		<u>400</u>	<u>PROD.</u>
		<u>300</u>	<u>PROD.</u>
		<u>200</u>	<u>PROD.</u>
		<u>100</u>	<u>PROD.</u>
		<u>0</u>	<u>PROD.</u>

FORMATION RECORD—CONTINUED

U.S. LAND OFFICE
RECEIVED
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company _____
Location _____
Well No. _____
Section _____
T. _____
R. _____
County _____
State _____
Address _____
Elevation _____
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 _____
Date _____
Title _____

The summary on this page is for the condition of the well at above date.
(Commenced drilling _____, 19____. Finished drilling _____, 19____.)

OIL OR GAS SANDS OR ZONES

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
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

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 "struck" or left in the well, give its size and location. If the well has been dynamited, give date, 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 bailing.
Casing _____
Weight _____
Length _____
State _____
Amount _____
Kind of shoe _____
Cut and pulled from _____
Perforated _____
To _____
From _____
Purpose _____

HISTORY OF OIL OR GAS WELL

MUDLOGGING AND CEMENTING RECORD

PLUGS AND ADAPTERS

SHOOTING RECORD

TOOLS USED

Rotary tools were used from _____ feet to _____ feet and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet.

FORMATION RECORD—Continued
