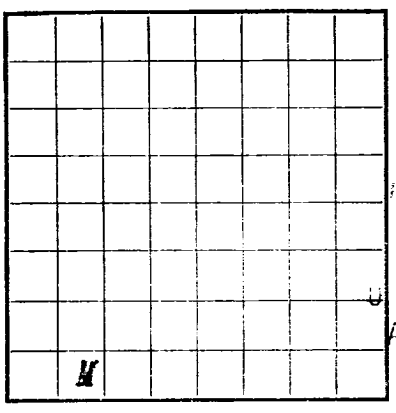
N. M. O. C. C. COPY

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE L C
SERIAL NUMBER 029392 (b)
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUN 14 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED
JUN 16 1961
O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company THOMAS F. WELCH Address BOX 564 - ARTESIA, NEW MEXICO

Lessor or Tract HINKLE B Field SHUGART State NEW MEXICO

Well No. 5-26B Sec. 26 T 18S R 31E Meridian N.M.P.M. County EDDY

Location 330 ft. {N./S.} of S Line and 990 ft. {E./W.} of W Line of Sec. 26 Elevation N.A.
(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 Thomas F. Welch

Date JUNE 14, 1961 Title OWNER

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

Commenced drilling MAY 5, 1961 Finished drilling MAY 31, 1961

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2674 to 2694 No. 4, from ____ to ____

No. 2, from 2730 to 2754 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 From—	Perforated To—	Purpose
8-5/8	24#			793	TEXAS		2730	2754	PRODUCTION
7				2805					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	793		DENTON		20 SACKS
7#	2805	150	"		—

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 2805 feet, and from ____ feet to ____ feet

DATES

JUNE 14, 1961 Put to producing JUNE 6, 1961

The production for the first 24 hours was 75 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. ____

EMPLOYEES

____, Driller ____, Driller

____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			AT THE END OF COMPLETE DRILLER'S LOG ADD GEOLOGIC TOPS, IF THE WELL PENETRATED OR DRILLED.
		735	RED BED AND SHALE
		1040	ANHY
		2105	SALT
		2695	ANHY
		2710	ANHY & SAND
		2740	ANHY & SAND
		2760	LIME
		2800	ANHY & LIME
		2805	LIME

(OVER)

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

EMPLOYEES

Driller ..... Driller

Driller ..... Driller

Rock pressure, lbs. per sq. in. .....

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

emulsion; ..... % water; and ..... % sediment. Gravity, °Be. .....

The production for the first 24 hours was ..... barrels of fluid of which ..... % was oil; ..... %

Put to producing ..... 19..

DATES

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

Rotary tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

TOOLS USED

Size	Kind used	Diameter used	Capacity	Date	Depth set	Depth drilled out

SHOOTING RECORD

Adapters—Material ..... Size .....

Hearing point—Material ..... Length ..... Depth set .....

PLUGS AND ADAPTERS

Size	Weight per foot	Number sacks of cement	Method used	Mud gravity	Amount of mud used

MUDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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 dynamited, 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 bailing.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from	to	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	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 From—	To—	Purpose

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..

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company ..... Address ..... State .....

Lessor or Farm ..... Field ..... County .....

Well No. ..... Sec. ..... T. ..... R. ..... Meridian .....

Location ..... ft. [N. or S.] of ..... line and ..... ft. [E. or W.] of ..... line of ..... 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 .....

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

(Denote gas by G)

No. 1, from	to	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	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 From—	To—	Purpose

EMPLOYEES

Driller ..... Driller

Driller ..... Driller

Rock pressure, lbs. per sq. in. .....

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

emulsion; ..... % water; and ..... % sediment. Gravity, °Be. .....

The production for the first 24 hours was ..... barrels of fluid of which ..... % was oil; ..... %

Put to producing ..... 19..

DATES

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

Rotary tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

TOOLS USED

Size	Kind used	Diameter used	Capacity	Date	Depth set	Depth drilled out

SHOOTING RECORD

Adapters—Material ..... Size .....

Hearing point—Material ..... Length ..... Depth set .....

PLUGS AND ADAPTERS

Size	Weight per foot	Number sacks of cement	Method used	Mud gravity	Amount of mud used

MUDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

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OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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No. 1, from	to	No. 3, from	to .....
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Driller ..... Driller

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Put to producing ..... 19..

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SHOOTING RECORD

Adapters—Material ..... Size .....

Hearing point—Material ..... Length ..... Depth set .....

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MUDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

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IMPORTANT WATER SANDS

No. 1, from	to	No. 3, from	to .....
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CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	To—	Purpose

Form 9-330

U. S. LAND OFFICE

SERIAL NUMBER

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DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY