Form 9-330

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

U. S. Land Office Santa Fe, N. Mex.
Serial Number LC-068264
Lease or Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company T. F. Hodge Address 805 Sinclair Bldg., Ft. Worth, Texas
Lessor or Tract Malco-Federal Field Drickey-Queens State New Mexico
Well No. 1 Sec. 20 T. 14S R. 31E Meridian N.M.P.M. County Chaves
Location 660 ft. {N./S.} of N. Line and 330 ft. {E./W.} of E Line of NW/4 Elevation 4115 GL (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 T. F. Hodge
Date November 26, 1956 Title Operator

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

Commenced drilling November 14, 1956 Finished drilling November 19, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None 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 None to
No. 2, from to
No. 3, 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	32#		O.D.	220					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	220	155	HOWCo.	10.5#	Hole completely filled

PLUGS AND ADAPTERS

Heaving plug—Material (0- 30) Length Depth set
Adapters—Material (200- 240) (2720-2769) Size 4/10-15-15 sacks

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	NONE					

TOOLS USED

Rotary tools were used from 0 feet to 2769 feet, and from feet to feet
Cable tools were used from No feet to feet, and from feet to feet

DATES

November 19, 1956 Put to producing Dry, 19

The production for the first 24 hours was None barrels of fluid of which % 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

L. E. Gorce, Driller G. E. Couch, Driller
L. J. Shirley, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

16—43094-4

FOLD | MARK

FORMATION RECORD—Continued

	TOTAL FEET	FORMATION

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

SHOOTING RECORD

Depth shot	Depth cleaned out	Date	Quantity	Explosive used	Method used	Results after shooting

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

First oil found ..... 19..

First water found ..... 19..

The production for the first 24 hours was ..... barrels of fluid of which ..... percent was oil; ..... percent was emulsion; ..... percent was water and ..... percent was sediment.

If gas well, cubic feet 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

CASING AND ADAPTERS

Casing Record—Material ..... Length ..... Depth set .....

Size	Number sacks of cement	Method used	Mud fluid used	Where set	Depth hole	Kind of shoe	Cut and pulled from	Left in well

MUDDING AND CEMENTING RECORD

Size	Where set	Number sacks of cement	Method used	Mud fluid used	Quantity	Date	Depth cleaned out

PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

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 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.

From—	To—	Size	Kind	Amount	Date	Nature of test	Contents after test

CASING RECORD

No. 1, from ..... to ..... No. 2, from ..... to .....

INDICATING WATER SANDS

No. 1, from ..... to ..... No. 2, from ..... to .....

No. 3, from ..... to ..... No. 4, from ..... to .....

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ..... to ..... No. 2, from ..... to .....

No. 3, from ..... to ..... No. 4, from ..... to .....

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

Commenced drilling ..... Completed drilling ..... 19..

Date ..... Title .....

Signed .....

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 .....

Company ..... Address .....

Lessor or Farm ..... Field ..... State .....

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

Location ..... ft. {N/S} of ..... Line and ..... ft. {E/W} of ..... Line of ..... Elevation .....

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FORM OF PERMIT TO DRILL ..... 19..
PERMIT NO. ..... 19..
U. S. LAND OFFICE ..... 19..
SERIAL NO. .....
LEASE OR PERMIT TO PROSPECT .....

Form 9-329

16—43004-2 U. S. GOVERNMENT PRINTING OFFICE

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