Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

Form 9-330

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 02925
LEASE OR PERMIT TO PROSPECT

APPROVED
Nov 26 1958
Robert F Evans
ROBERT F EVANS
ACTING DISTRICT ENGINEER
EVANS

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company John J. Dorie Address 1524 Fidelity Union Life Building Dallas, Texas
Lessor or Tract Littlefield-Federal Field Wildcat State New Mexico
Well No. 1 Sec. 7 T. 13-S R. 29-E Meridian NMPM County Chaves
Location 660 ft. {N./S.} XXX of S Line and 1980 ft. {E./W.} XXX of W Line of Sec. 7 Elevation 3656 (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 John J. Dorie
Date November 13, 1958 Title Owner

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

Commenced drilling October 16, 1958 Finished drilling November 8, 1958

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—	Perforated To—	Purpose
8-5/8	22			303	Tex Pattern				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	303	100	Pump		

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth set ____
Adapters—Material ____ Size ____

SHOOTING RECORD

25 sx @ 2000' & 600', 15 sx @ 230 & 0'

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from -0- feet to 3005 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

Nov. 8, 1958 Put to producing ____, 19____
P&A
The production for the first 24 hours was ____ 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

Waters Drilling Co., Driller ____, Driller
____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	210	210	Sand & red beds
210	240	30	Anhydrite
240	650	410	Salt & Anhydrite
650	760	110	Sand
760	1945	1185	Anhydrite & Sand
1945	3005	1060	Dolomite
		3005	

CORE 1362-1413'. Rec. 48' sand, anhydrite and salt.

CORE 1492-1542'. Rec. 52' shale and sand.

FOLD | MARK

[OVER]

16—43094-3

Form 9-330

Budget Bureau No. 42-R355.1.
Approval expires 12-31-55.

U. S. Land Office [illegible]
Serial Number 02[illegible]
Lease or Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPROVED
[illegible] 1958
ROBERT F. EVANS
ACTING DISTRICT ENGINEER

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company John J. Morris Address 1600 Realty Union Life Building
Lessor or Tract Federal Field Wildcat State New Mexico
Well No. 1 Sec. 7 T. 13-S R. 25-E Meridian NMPM County Chaves
Location 660 ft. S of N Line and 1980 ft. W of E Line of Sec. 7 Elevation [illegible] (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 John J. Morris

Date November 15, 1958 Title Owner

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

Commenced drilling October 13, 1958 Finished drilling November 7, 1958

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—	Perforated To—	Purpose

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.

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MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	303	150	Pump		

PLUGS AND ADAPTERS

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

75 sx 2000' — 600', 15 sx @ 730' [illegible]

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 3003 feet, and from .... feet to .... feet
Cable tools were used from .... feet to .... feet, and from .... feet to .... feet

DATES

Nov. 7, 1958 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. ....

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

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

EMPLOYEES

[illegible] Drilling Co., Driller ...., Driller
........, Driller ...., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	210	210	Sand & red beds
210	240	30	Anhydrite
240	530	290	Salt & anhydrite
530	760	230	[illegible]
760	1945	1185	Anhydrite & sand
1945	3003	1058	Dolomite
		3003	

CORE 1382-1413', Rec. 20' sand, anhydrite and salt.
CORE 1402-14[illegible]', Rec. 5' shale and sand.

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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