Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330

U. S. LAND OFFICE SANTA FE
SERIAL NUMBER SF-079161
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company CANDADO PRODUCTION CO. Address 1400 LUHRS TOWER PHOENIX, ARIZONA

Lessor or Tract CANDADO Field S. BLANCO State NEW MEXICO

Well No. 6 Sec. 10 T. 26N R. 7W Meridian N.M.P.M. County RIO ARRIBA

Location 2100 ft. {N./S.} of S Line and 1750 ft. {E./W.} of E Line of SEC. 10 Elevation 6114
(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 F. C. Barnes

Date NOVEMBER 12, 1953 Title GEOLOGIST

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

Commenced drilling 10/16/53, 19 Finished drilling 10/30/, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2232 to 2312 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
10¾	32.7#	8	NATL.	398	BAKER				SURFACE
7"	23#	8	NATL.	2235	BAKER				PRODUCTION

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10¾	398	300	HALLIBURTON		
7"	2235	225	HALLIBURTON		

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
5"	TIN	NITRO-GEL	292 QTS	10/31/53	2315	2315

TOOLS USED

Rotary tools were used from 0 feet to 2315 feet, and from ____ feet to ____ feet

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

DATES

11/3/53, 19 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 1048 MCF Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 885 PSI

EMPLOYEES

FRANK THOMPSON, Driller FRANK POOL, Driller

JOE MCDANIEL, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	350	350	LOOSE UNCONSOLIDATED SAND.
350	1695	1345	GREY AND BROWN SS INTERBEDDED WITH GREY AND REDDISH BROWN SHALE.
1695	2208	513	DARK GREY SHALE
2208	2232	24'	DARK GREY SHALE AND COAL
2232	2312	80	LT. GREY, BLACK SPECKED PICTURED CLIFFS SS.
2312	2315	3'	DARK GREY SHALE

ELECTRIC LOG TOPS

KIRTLAND-FRUITLAND SH	1695
PICTURED CLIFFS SS	2232
LEWIS SHALE	2312

[OVER]

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Form 9-330

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Approval expires 12-31-52.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company [illegible] Address [illegible]

Lessor or Tract [illegible] Field [illegible] State [illegible]

Well No. 6 Sec. [illegible] T. [illegible] R. [illegible] Meridian [illegible] County [illegible]

Location [illegible] ft. N/S of [illegible] Line and 1?? ft. E/W of [illegible] Line of [illegible] 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 [signature]

Date [illegible] Title [illegible]

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

Commenced drilling [illegible], 19.... Finished drilling [illegible], 19[illegible]

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from [illegible] to [illegible] 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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13[illegible]	[illegible]	[illegible]	[illegible]		
7"	[illegible]	225	Halliburton		

HISTORY OF OIL OR GAS WELL

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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.

FOLD MARK

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
5"	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOOLS USED

Rotary tools were used from [illegible] feet to [illegible] feet, and from .... feet to .... feet

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

DATES

[illegible], 19.... Put to producing [illegible], 19....

The production for the first 24 hours was [illegible] barrels of fluid of which ....% was oil; ....% emulsion; ....% water; and ....% sediment. Gravity, °Bé. ....

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

Rock pressure, lbs. per sq. in. [illegible]

EMPLOYEES

[illegible], Driller [illegible], Driller

[illegible], Driller [illegible], Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	[illegible]	[illegible]	[illegible]
[illegible]	6?5	1??	[illegible]
			[illegible]
1?95	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	2?12 xxxx	[illegible]	[illegible]
[illegible]	2?1?		[illegible]

[illegible]

[illegible] [illegible]

[illegible] 2?2

[illegible] 2?1?

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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