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OIL CON. COM.
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U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Santa Fe.
SERIAL NUMBER 048086
LEASE OR PERMIT TO PROSPECT Lease

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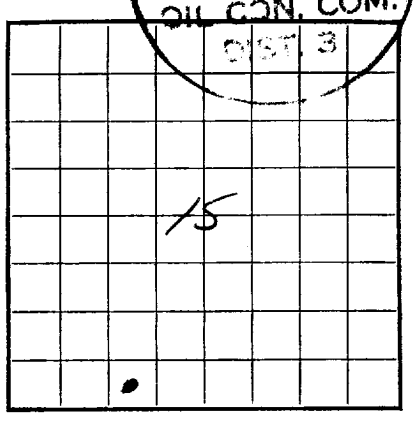
SEP 24 1963
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Harold O'Connor Address 300 Carlisle,S.E. Albuq.N.M.
Lessor or Tract U.S.A. Field Undesignated State N.M.
Well No. I Sec. I5 T. 26N R. I E Meridian N.M.P.M. County Rio Arriba
Location 370 ft. {N.} of S Line and I650 ft. {E.} of W Line of Sec.I5 Elevation 72I4 gr.
(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 Harold O'Connor
Date September I6,I963 Title Operator

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

Commenced drilling 3-17- 63, 19 Finished drilling 8-7 63, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from I846 to I876 Dead Oil
No. 2, from 2I90 to 2209 O
No. 3, from 2272 to 229I O & G
No. 4, from 2358 to 2366 O & G
No. 5, from 25I3 to 2577 O& G
No. 6, from 2780 to 278I Dead Oil & Water

IMPORTANT WATER SANDS

No. 1, from 350 to 360
No. 2, from I888 to I894
No. 3, from 2780 to 278I
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
7"	24			650	Dex				Water shut off
4½"	9.5			2173	Tex				Production string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	650	I00	Pump		
4½"	2I73	40	Pump		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

Cement from 278I to 2450
Cleaned out cavings to 2327

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 22I0 feet, and from feet to feet
Cable tools were used from 22I0 feet to 278I feet, and from feet to feet

DATES

September I6,I963, 1963 Put to producing August 7, 1963
The production for the first 24 hours was Bailed 7 B.O. in 24 hrs. barrels of fluid of which I00 % was oil; % emulsion; No % water; and % sediment. Gravity, °Bé. 37
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. Not taken

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	650	650	Kmv.
650	I846	I96	Km.shl.
I846	I876	30	Kgl.sd.& shl.
I876	I888	I2	Same
I888	I894	6	Kgl.sd.
I894	2I90	296	Km.shl.
2I90	2209	I9	Sanostee sd.& shl.
2209	2272	63	Km.shl.
2272	229I	I9	Carlisle sd.& shl.
229I	2358	67	Km.shl.
2358	2366	8	L.Carlisle
2366	25I3	I47	Km.shl.
25I3	2577	64	Kgh.ls.& shl.
2577	2780	203	Kgr.shl.
2780	278I	I	L.Kgr. or Top of Kd.

(OVER)

16—43094-5

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

SHOOTING RECORD

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

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

Ready to produce ____ 19____

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

Gravity, Be° ____

Gallons gasoline per 1,000 cu. ft. of gas ____

If gas well, cu. ft. per 24 hours ____

Rock pressure, lbs. per sq. in. ____

EMPLOYER

____ Driller ____ Driller

____ Driller ____ Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth set ____

Adapters—Material ____ Size ____

CASING RECORD

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

IMPORTANT WATER SANDS

No. 1, from ____ to ____ No. 3, from ____ to ____

No. 2, from ____ to ____ No. 4, from ____ to ____

No. 5, from ____ to ____ No. 7, from ____ to ____

No. 6, from ____ to ____ No. 8, from ____ to ____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ____ to ____ No. 3, from ____ to ____

No. 2, from ____ to ____ No. 4, from ____ to ____

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.

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

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LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company ____ Address ____

Lessor or Farm ____ Field ____ State ____

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

Location ____ ft. ___N___ of ____ line and ____ ft. ___W___ of ____ line of ____ Elevation ____

(Denote gas by G)

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____

RECEIVED
FEB 15 1983
U. S. GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
FEB 21 1983
U. S. GEOLOGICAL SURVEY

U. S. LAND OFFICE ____

SERIAL NUMBER ____

LEASE OR PERMIT TO PROSPECT ____

FORM 9-329
(Formerly 9-330)
16—43094-2 U. S. GOVERNMENT PRINTING OFFICE