N. M. O. C. C. COPY

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

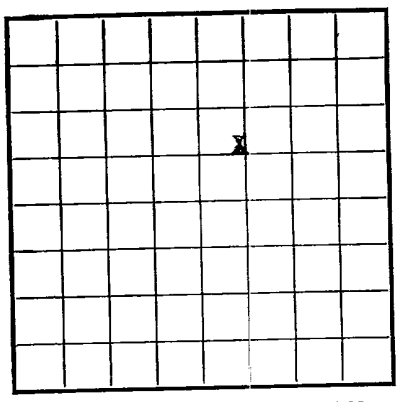
Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029406 (b)
LEASE OR PERMIT TO PROSPECT

HOBBS OFFICE COPY

MAR 4 AM 7 6

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427, Hobbs, New Mexico

Lessor or Tract Grace Mitchell B Field Maljamar State New Mexico

Well No. 7 Sec. 5 T. 17 R. 32 Meridian NMPM County Lea

Location 1980 ft. {N.} of N Line and 1980 ft. {E.} of E Line of 5-17-32 Elevation 4121
(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 L. Gonzales

Title District Superintendent

Date February 25, 1963

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

Commenced drilling 6-28, 1962 Finished drilling 7-6, 1962

RECEIVED
MAR 1 1963
O. C. C.
ARTESIA, OFFICE

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3900 to 3944 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
7 5/8	24#	ST&C	N-40	986	Guide				Surface
4 1/2	9.5#		J-55	3969	Guide		open hole		production
							3935	3941	Oil
							3897	3901	Oil
							3911	3922	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	990'	475	pump & plug		
4 1/2	3953	225	pump & plug		

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 0 feet to 4095 feet, and from ---- feet to ---- feet

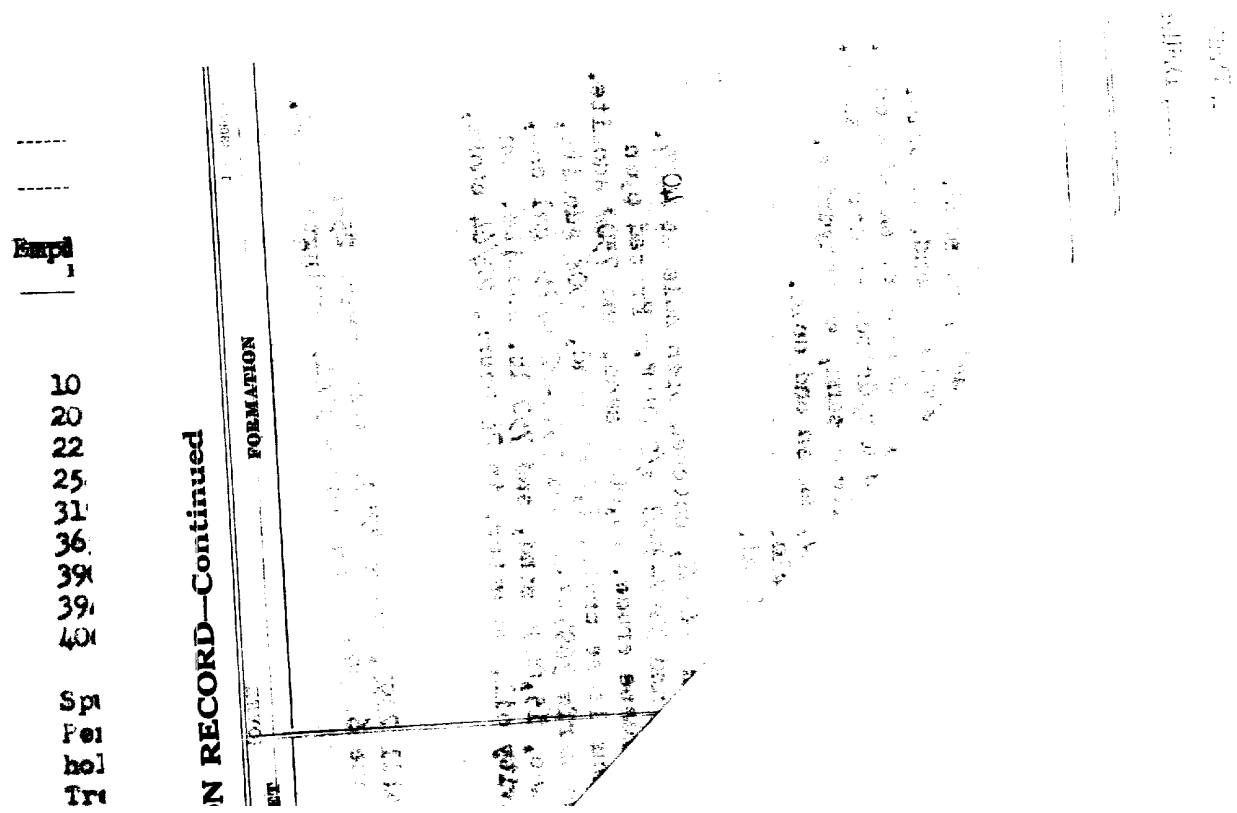
Cable tools were used from ---- feet to ---- feet, and from ---- feet to ---- feet

DATES

---- , 19---- Put to producing 2-19, 19 63

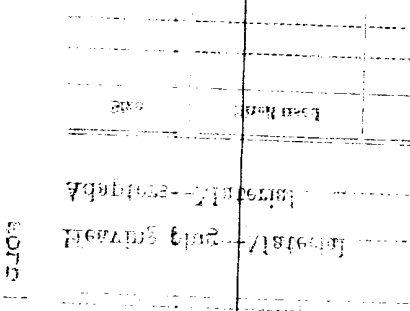
The production for the first 24 hours was 5 barrels of fluid of which 100 % was oil; ---- % emulsion; ---- % water; and ---- %

FOLD | MARK



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY



DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE _____
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____

Budget Bureau No. 43-R355.4.
Approval expires 12-31-60.

FORM 9-330

Company _____ Address _____
Lessor or Tract _____ Field _____ State _____
Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____
Location _____ ft. {N. / S.} of _____ Line and _____ ft. {E. / 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 _____

CASING RECORD

Kind of casing	Threads per inch	Weight per foot	Grade	Amount	Make	Cut and filled from	Perforated from	To	Purpose

MUDDING AND CEMENTING RECORD

Size of casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to Producing _____ 19__
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% was emulsion; _____% water; and _____% was sediment.
Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Pounds of sand used per day _____

EMPLOYEES

Driller _____ Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

16—43004-3 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.

Form 9-330

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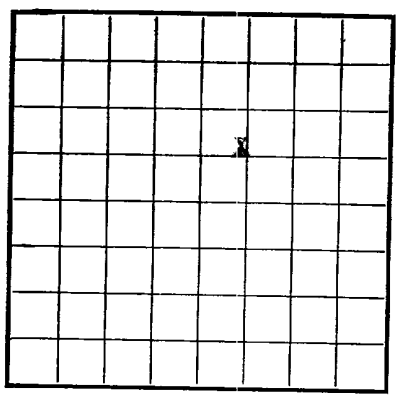

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029406 (b)
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427, Hobbs, New Mexico

Lessor or Tract Grace Mitchell B Field Maljamar State New Mexico

Well No. 7 Sec. 5 T. 17 R. 32 Meridian NMPM County Lea

Location 1980 ft. {N.} of N Line and 1980 ft. {E.} of E Line of 5-17-32 Elevation 4121
(Derrick floor relative to sea level)

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Signed L. Gonzales

Date February 25, 1963 Title District Superintendent

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

Commenced drilling 6-28, 1962 Finished drilling 7-6, 1962

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3900 to 3944 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
7 5/8	24#	STHC	N-40	986	Guide				Surface
4 1/2	9.5#	STHC	J-55	3969	Guide				open hole notch and production
							4077	4095	Oil
							3935	3941	Oil
							3897	3901	Oil
							3911	3922	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	990'	475	pump & plug		
4 1/2	3953	225	pump & plug		

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 0 feet to 4095 feet, and from ____ feet to ____ feet

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

DATES

____, 19____ Put to producing 2-19, 19 63

The production for the first 24 hours was 5 barrels of fluid of which 100 % was oil; ____ % emulsion; ____ % water; and ____ % sediment.

Gravity, °Bé. 38

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

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

C. P. Stewart, Driller L. A. White, Driller

D. A. May, Driller ____, Driller

FORMATION RECORD

Employees of Roy H. Smith Drilling Company

FROM—	TO—	TOTAL FEET	FORMATION
0	1052	1052	Redbeds.
1052	2091	1039	Salt.
2091	2253	162	Anhydrite & shale, sm sand.
2253	2584	331	Anhydrite, shale & sand, sm dolo.
2584	3198	614	Anhydrite, & dolomite, sm sd & dolo.
3198	3654	456	Sand and anhydrite, sm dolo & shale.
3654	3900	246	Dolomite & sand, sm anhydrite.
3900	3944	44	Sand, sm sh and dolo.
3944	4060	116	Dolo.
4060	4095	35	Sand.

Spudded 6-28-62. Drilled to 4095, TD, on 7-6-62, notched open hole at 4077. Perforated intervals 3935-41, 3911-22, and 3897-3901 w/2 JSPF. Fraced open hole notch at 4077 w/20,000 gallons lease crude, 20,000# sand, and 750# Adomite. Treated perfs 3935-41 w/6,000 gallons lease crude, 6,000# sand, 300# Adomite, and 250 gallons 15% acid. Treated perfs 3897-3901 and 3911-22 w/250 gallons, 15% acid, 15,000 gallons lease crude, 15,000# sand, and 750 lb. Adomite. On IP, well flowed 5 bbls of 38° gravity oil, no water, in 24 hours, 22/64 choke, w/93.7 MCFGPD, GOR 18,740.

Tops: Rustler 945, Salado 1052, Tansill 2091, Yates 2253, Seven Rivers 2584, Queen 3198, Grayburg 3654, Premier (Zone 6) 3900, San Andres 3944, Lovington 4060.

[OVER]

16—43094-4

FORMATION RECORD—Continued

USGS (5) NMOCC (2) WAM File

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

EMPLOYEES

DATES

TOOLS USED

Size	Kind used	Length used	Cable tools	Date	Depth shot	Depth cleaned out

SHOOTING RECORD

RECORD OF CASING AND ADAPTERS

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

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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

HISTORY OF OIL OR GAS WELL

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IMPORTANT WATER SANDS

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

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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No. 2, from ____ to ____ No. 5, from ____ to ____

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Commenced drilling ____ 19__ Finished drilling ____ 19__

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Date ____ Title ____

Signed ____

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

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

Lessor or Tract ____ Field ____ State ____

Company ____ Address ____

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

UNITED STATES

GEOLOGICAL SURVEY

L. S. LAND OFFICE ____

SERIAL NUMBER ____

LEASE OR PERMIT TO PROSPECT ____

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

FORM 9-330