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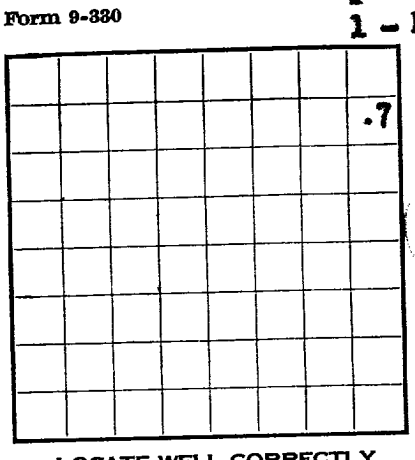
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 04939 (b)
LEASE OR PERMIT TO PROSPECT G. D. Riggs "B"



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Tidewater Oil Co. - Oper. / Getty Oil Co. - Owner Address Box 547, Hobbs, N. Mex.

Lessor or Tract G. D. Riggs "B" Field So. Justis State N. Mex.

Well No. 7 Sec. 1 T. 26S R. 37E Meridian NMPM County Lea

Location 1650 ft. {N./S.} of N Line and 330 ft. {E./W.} of E Line of Sec. 1 Elevation 3038' (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 E. L. Wade

Date August 3, 1962 Title Area Supt.

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

Commenced drilling July 5, 1962 Finished drilling July 20, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5110 to 5514 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	24	8	[illegible]	930	[illegible]	None	None	None	Surf. Csg.
5-1/2	15.5	8	[illegible]	5814	Plain	None	5110	5514	Oil String
2-3/8	4.7	8	J-55	5525					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	930	385	Pump		
5-1/2	5814	650 475	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 ____ feet to ____ feet, and from ____ feet to ____ feet

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

DATES

____, 19____ Put to producing August 1, 1962

The production for the first 24 hours was 59 barrels of fluid of which 84 % was oil; ____ % emulsion; 26 % water; and ____ % sediment.

Gravity, °Bé. 36.1

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

Rock pressure, lbs. per sq. in. 0 6100

EMPLOYEES of Moran Drlg. Company

H. D. Wilson, Driller ____, Driller

August 3, 1962, Driller D. R. Glover, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	75	75	Surface sand
75	335	260	Red bed
335	915	580	Red bed and anhy
915	935	20	Anhy.
935	1385	450	Red bed and anhy
1385	2657	1272	Anhy & salt
2657	3108	451	Anhy.
3108	3458	350	Lime
3458	3601	143	Lime and chert
3601	4590	989	Lime
4590	4773	183	Lime and chert
4773	6100 T.D.	1327	Lime

FOLD MARK

(OVER)

16—43094-4

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

U. S. Land Office Las Cruces
Serial Number 030132 (b)
Lease or Permit to Prospect

Form 9-330

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Tidewater Oil Co. - Oper.
Company Getty Oil Co. - Owner Address Box 547, Hobbs, N. Mex.
Lessor or Tract E. P. Hixon "B" Field So. Justis State N. Mex.
Well No. 1 Sec. 1 T. 25S R. 37E Meridian NMPM County Lea
Location 1980 ft. N of S Line and 330 ft. E of W Line of Sec. 1 Elevation 3036
(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 August 3, 1952 Title Area Supt.

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

Commenced drilling June 5, 1952 Finished drilling July 20, 1952

GEOLOGICAL TOPS

Rustler	930'
Yates	2380'
Queen	
Penrose	3515'
San Andres	3653'
Glorieta	4767'
Blinebry	5170'
Tubb	5785'

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 5140 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 ....

Treated perforations 5148-68, 5208-18, 5258-78, 5280-99, 5386-5401, 5496-5521', w/ 500 gal. MCA acid, 54,000 gal. oil, 35,500# sand, 600# Adomite.

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.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	330	305	Pump		
5-1/2	5814	450	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 .... 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 August 1, 1952

The production for the first 24 hours was 35 barrels of fluid of which 84% was oil; ....% emulsion; 16% water; and ....% sediment. Gravity, °Bé. 36.1
If gas well, cu. ft. per 24 hours .... Gallons gasoline per 1,000 cu. ft. of gas ....
Rock pressure, lbs. per sq. in. 5100

EMPLOYEES

of Moran Drlg. Company

R. D. Wilson, Driller ...., Driller
August 3, 1952, Driller D. H. Glover, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	75	75	Surface sand
75	335	260	Red bed
335	915	580	Red bed and anhy
915	935	20	Anhy
935	1385	450	Red bed and anhy
1385	2657	1272	Anhy & salt
2657	3108	451	Anhy
3108	3458	350	Lime
3458	3501	43	Lime and chert
3501	4490	[illegible]	Lime
4490	4773	[illegible]	Lime and chert
4773	6100 T.D.	1327	Lime

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION