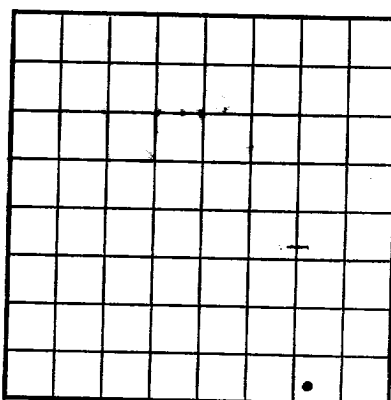




LOCATE WELL CORRECTLY

RECEIVED
OCT 2 1952U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 059576
LEASE OR PERMIT TO PROSPECT LEASE

UNITED STATES

Cons. DEPARTMENT OF THE INTERIOR
Geological Survey

AUG 20 1952

ARTIFICIAL

LOG OF OIL OR GAS WELL

Company Bollar & Nichols Address El Jamar, New Mexico
Lessor or Tract Ilas Field Roberts State New Mexico
Well No. 9 Sec. 3 T17S R. 32E Meridian N.M.P.M. County Lea
Location 330 ft. N. of N. Line and 990 ft. E. of W. Line of sec 3 Elevation 4280
(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 W. J. BeanDate August 25 1952Title Sup.

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

Commenced drilling June 16, 1952 Finished drilling August 8, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4087 to 4094 No. 4, from _____ to _____
No. 2, from 4177 to 4190 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 3444 to 3460 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		Purpose
							From—	To—	
8 5/8	28	8	Tex	1275	Tex	4010			
7	20	8	Tex	3505	Tex	4210			
5 1/2	14	8	Tex	4043	Tex				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1275	50	Halliburton		
7	3505				10 sacks aquagel
5 1/2	4043	100	Halliburton		10 sacks aquagel

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
4"		glycerin	310	8-9-52	4211	4214

TOOLS USED

Rotary tools were used from 0 feet to 1275 feet, and from _____ feet to _____ feet
Cable tools were used from 1275 feet to 4214 feet, and from _____ feet to _____ feet

DATES

Put to producing August 12, 1952

The production for the first 24 hours was 72 barrels of fluid of which 10 % was oil; _____ % emulsion; _____ % water; and _____ % sediment.

Gravity, °Bé. 36

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Clyde Galloway, Driller C. C. Bean, Driller
Earl Mc Dorman, Driller Jim Tyler, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	115	115	Caliche
115	255	140	red rock
255	290	35	sand
290	1055	765	red rock
1055	1095	35	sand
1095	1175	80	red rock
1175	1250	75	anhydrite
1250	2300	1050	salt
2300	3444	1144	anhydrite
3444	3460	24	red sand
3460	3925	465	anhydrite
3925	4087	162	lime
4087	4094	7	sand
4094	4177	83	lime
4177	4190	13	sand
4190	4207	17	lime
4207	4214	7	white lime

(OVER)

16-43094-2

FORMATION RECORD - CONTINUED

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company, make of _____
Is for or Trust _____
Well No. _____ Sec. _____ Twp. _____ R. _____ Meridian _____
Location _____ of _____ Time and _____ of _____ Time of _____
Elevation _____
The information given herewith is complete and correct record of the well and all work done thereon
so far as can be determined from all available records
Signed _____
Date _____ Time _____
The meaning on this page is for the condition of the well at above date.
Completed by _____ June 1, 1904 _____
Finished drilling _____ June 1, 1904 _____

IT OR GAS SANDS OR ZONAL

(1962-2000)

12	to	No. 4, from	12	to	No. 4, from
13	to	No. 5, from	13	to	No. 5, from
14	to	No. 6, from	14	to	No. 6, from

IMPORTANT WATER SANDS

....., from 1, 1950
....., from 2, 1950
....., from 3, 1950
....., from 4, 1950
....., from 5, 1950
....., from 6, 1950
....., from 7, 1950
....., from 8, 1950
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....., from 98, 1950
....., from 99, 1950
....., from 100, 1950

CASING RECORD

Size inches	Weight in lbs.	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Depth— Feet—	To—	Remarks
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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.									

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Station	Location	Number sacks of cement	Method used	Wind direction	Amount of mud used
1	1000	100	1000	1000	1000
2	1000	100	1000	1000	1000

PLUGS AND ADAPTERS

Learning plug - 27.000000	Length	Depth set
Adapters - 27.000000	Size	

SHOOTING RECORD

Size	Shells used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4 1/2"	4	4	4	4	4	4

TOOLS USED

test	to test	feet, and from	test to	feet, and from	test
test	to test	feet, and from	test to	feet, and from	test

DATA

It was well, on the per 24 hours	% sediment	% water; and	% oil
10			
The production of the 24 hours was			
Put to producing			
10			
Gallons gasoline per 1,000 cu. ft. of gas			
Gravity, °Be.			
Barrels of field oil which			
10			
10			

EMPLOYEES

Diller					
Diller					

FORMATION RECORD

[illegible]