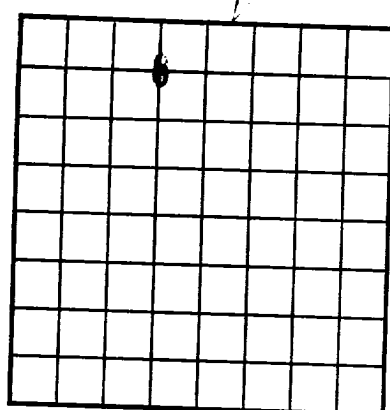


U. S. LAND OFFICE Las Cruces

U. S. LAND OFFICE BAK 6
SERIAL NUMBER 060548

LEASE OR PERMIT TO OCCUPY:



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

Company G. L. Surres Address Tulsa, Oklahoma, Box 660
Lessor or Tract Johnson Field Square Lake State New Mexico
Well No. 1 Sec. 33 T. 16 R. 31 Meridian N.E.P.M. County Eddy
Location 660 ft. {N. of N. Line and 1280 ft. {E. of W. Line of Sec. 33 Elevation 3774
S. } W. }

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 B. S. Kennedy

Date April 18, 1944

Title Drilling - cont.

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

Commenced drilling ----- February 16, 1911. Finished drilling ----- April 10, 1911.

OIL OR GAS SANDS OR ZONES

(Denote eggs by $\odot$)

No. 1, from 3382 to 3392 No. 4, from 3155 to 3175

No. 2, from 3395 to 3398

No. 3, from 31.22 to 31.26

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 2, from _____

No. 2 from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	703	50	Calliburton		10 sacks
7"	3375	100	Calliburton		30 sacks

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth _____

Adapters—Material _____ Length _____ Depth set _____
Size _____

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
3-1/2 & 5"		Glycerin	170	4-11	3475	3485

TOOLS USED

Rotary tools were used from _____ feet to _____ feet.

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

2014年12月

DATES	
19	19

Put to producing ----- April 17 -----, 1911

The production for the first 24 hours was 151 barrels of fluid of which 100 % was oil; ----- %

Gravity, °Bé. _____

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

EMPLOYEES

A. J. Smith _____, Driller John _____, Driller

Grant Uhl Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	535	535	Red Rock
535	665	130	Anhydrite
665	670	5	Red Rock
670	675	5	Anhydrite
675	690	15	Red rock
690	1710	1020	Salt
1710	1775	65	Anhydrite and red rock
1775	1840	65	Anhydrite
1840	2065	225	Anhydrite and red rock
2065	2742	677	Anhydrite
2742	2770	28	Red sand
2770	2950	180	Anhydrite
2950	2965	15	Sand brown
2965	3135	170	Anhydrite
3135	3254	119	Lime
3254	3265	11	Brown lime
3265	3382	117	Lime
3382	3392	10	Sand
3392	3416	24	Lime
3416	3475	59	Sandy lime
3475	3497	22	white lime

(OVER)

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. The lines are black and the background is white. There is no text or other markings on the page.

[illegible]

Completed during _____ 19____ Finished during _____ 19____

Oil or Gas Sands or Shales

No. 1 from		No. 2 from		No. 3 from		No. 4 from		No. 5 from		No. 6 from	
to	10	to	20	to	30	to	40	to	50	to	60
(Insert gas by C)											
NO. OF GAS STANDS OR ZONES											

IMPORTANT WATER BARRING

No. 1 from	to	No. 3 from	to
No. 2 from	to	No. 4 from	to

CASING RECORD

Case No.	Height	Weight	Build	Age	Complexion	Kind of eyes	Color and shape of hair	Other
10-								
10-								

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 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 balling.

HISTORY OF OIL OR GAS WELL

10-5004-1	U. S. GOVERNMENT PRINTING OFFICE
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MUDDING AND CEMENTING RECORDS

Case no.	Where	Number and content	Method used	Year covered	Amount to be paid
----------	-------	--------------------	-------------	--------------	-------------------

STUDY OF THE EFFECTS OF

... the degree I latitude early

TOOLS USED

Rotary tools were used from	test to	test, and from	test to
-----------------------------	---------	----------------	---------

297

19	Put no producing
----	------------------

.....% sediment	Gravelly sand
.....% water; mud	

It goes well on the pump 24 hours
Gallons Gasoline per 1000 = 1.14 gal/gal

EMPIRICAL

Driller	Driller
---------	---------

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
------	----	------------	-----------

1000	1000	1000
1001	1001	1001
1002	1002	1002
1003	1003	1003
1004	1004	1004
1005	1005	1005
1006	1006	1006
1007	1007	1007
1008	1008	1008
1009	1009	1009
1010	1010	1010
1011	1011	1011
1012	1012	1012
1013	1013	1013
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1109	1109	1109
1110	1110	1110

CONFIRMATION: TICKETS NON-REFUNDABLE