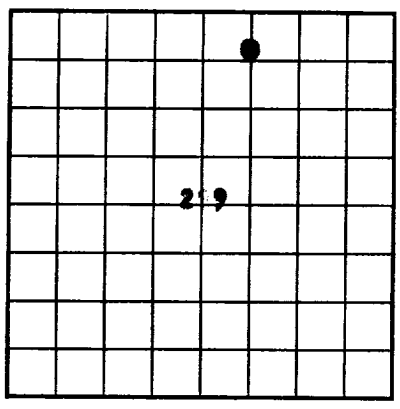
Section 29

Form 9-330



LOCATE WELL CORRECTLY

U. S. Land Office Las Cruces

Serial Number 029387 C

Lease or Permit to Prospect LEASE

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Addison Oil Company Address 312 Kennedy Bldg., Tulsa, Okla.

Lessor or Tract Shugart Field Shugart State New Mexico

Well No. 2 Sec. 29 T. 18S R. 31E Meridian NMPM County Eddy

Location 660 ft. {N./S.} of N Line and 1980 ft. {E./W.} of E Line of Section 29 Elevation 3620'
(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 H. A. Sherman

Date May 15, 1942 Title Vice-President

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

Commenced drilling February 4, 1942 Finished drilling April 21, 1942

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3260' to 3275' No. 4, from ____ to ____

No. 2, from 3694' to 3729' 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	LW	768'	Tex Pat	None			Surface pipe
5 1/2	14	8	Smls	3,540'	Tex Pat	None			Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2	3,540'	100	Halliburton		
8 5/8	768'	50	"		

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 0' feet to 3,729' feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing April 23, 1942

The production for the first 24 hours was 78 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water, and 0 % sediment.

If gas well, cu. ft. per 24 hours ____ Gravity, °Bé. 34.5

Rock pressure, lbs. per sq. in. ____ Gallons gasoline per 1,000 cu. ft. of gas ____

EMPLOYEES

T. E. Donnelly, Tool Pusher, Driller ____, Driller

Billy Willcox, Driller Harlan Johnson, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	1540		Caliche and red rock
1540	2400		Red rock and anhydrite
2400	5400		Red rock and salt
5400	5505		Anhydrite
5505	5715		Red rock and anhydrite
5715	6055		Lime and anhydrite
6055	6605		Anhydrite
6605	7850		Anhydrite and red rock
7850	7895		Lime and anhydrite
7895	9680		Conglomerate
9680	8002		Red rock and anhydrite Log Look
8002	8450		Red rock and salt
8450	9130		Salt and anhydrite
9130	9850		Salt
9850	11352		Salt and potash
11352	12030		Salt and anhydrite
12030	12082		Salt and potash
12082	12900		Anhydrite
12900	13452		Salt
13452	13800		Salt and potash
13800	13950		Salt and anhydrite
13950	14800		Salt and potash
14800	15500		Salt
1650	1765		Salt and anhydrite
1765	1810		Salt and potash

FROM TO TOTAL FEET FORMATION

(OVER)

6—6745

FORMATION RECORD—Continued

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1800	1830		Salt
1830	1860		Anhydrite
1860	1890		Lime and anhydrite
1890	1952		Anhydrite
1952	1985		Lime
1985	2000		Lime and anhydrite
2000	2025		Lime
2025	2080		Lime and anhydrite
2080	2275		Red rock and anhydrite
2275	2340		Anhydrite
2340	2390		Anhydrite and red rock
2390	2480		Anhydrite
2480	2505		Anhydrite and red rock
2505	2530		Anhydrite
2530	2560		Lime and anhydrite
2560	2610		Lime
2610	2770		Lime and anhydrite
2770	2820		Lime
2820	2880		Lime and anhydrite
2880	2920		Lime
2920	2940		Blue shale and lime
2940	2960		Lime and anhydrite
2960	2990		Lime and blue shale
2990	3035		Lime and anhydrite
3035	3185		Lime
3185	3205		Lime and anhydrite
3205	3220		Lime
3220	3240		Lime and anhydrite
3240	3260		Lime
3260	3275		Red sand (Rainbow of salt)
3275	3298		Red sand
3298	3310		Lime
3310	3530		Gray sand
3530	3535		Sand
3535	3545		Broken lime
3545	3560		Lime
3560	3573		Sandy lime
3573	3586		Lime
3586	3601		Oil sand
3601	3629		Lime
3629	3670		Sand
3670	3678		Sandy lime
3678	3694		Lime
3694	3729		Sand
3729			Total depth

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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.

Well plugged back from 3729' to 3705' with cement