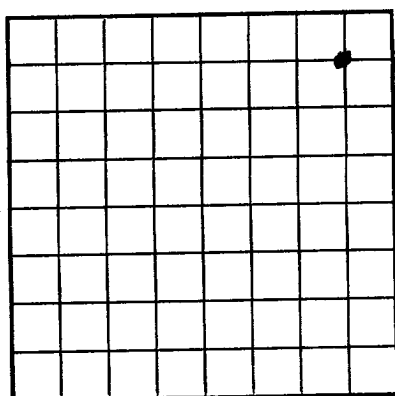




RECEIVED

MAR 10 1939

D. C. C.
LAND OFFICEUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Underwood & Sanders Address Box 746, Artesia, N. M.
Lessor or Tract _____ Field Loco Hills State New Mexico
Well No. 1P Sec. 9 T18s R.29E Meridian N. M. P. M. County Eddy
Location 660 ft. S. of N. Line and 100 ft. W. of E. Line of Sec. 9 Elevation 3515
(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 Mervin SandersDate Sept. 1, 1939 Title Bookkeeper

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

Commenced drilling July 29, 1939, 19____ Finished drilling Aug. 31, 1939, 19____OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2497 to 2531 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		Purpose
							From—	To—	
10"	40#			300'	H				
7"OD	2405								
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	300'	50	Halib		
7"OD	2405	250	"		5 tons

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
		Glycerin	160 qts	9/1/39	2527	

TOOLS USED

Rotary tools were used from 0 feet to 2405 feet, and from _____ feet to _____ feet
Cable tools were used from 2405 feet to 2527 feet, and from _____ feet to _____ feet

DATES

Sept. 1, 1939, 19____ Put to producing Sept. 1, 1939, 19____

The production for the first 24 hours was 25 hr. barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

D. S. Bond, Driller Venus Shortes, Driller
R. Boyd, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40		Surface clay
40	93		red rock
93	350		red rock & gyp
350	483		salt, gyp & potash
483	630		salt
630	673		salt & anhydrite
673	820		salt & gyp
820	840		anhydrite & red rock
840	910		Lime & anhydrite
910	1915		anhydrite
1915	1943		anhydrite & red sand
1943	1985		anhydrite & sandy lime
1985	2032		anhydrite & sandy lime(broken)
2032	2065		anhydrite & lime
2065	2100		anhydrite, lime & red rock
2100	2297		anhydrite
2297	2355		anhydrite & lime
2355	2400		anhydrite & lime
2400	2450		sandy lime
2450	2535		lime bottom pay

LEON

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(OVER)

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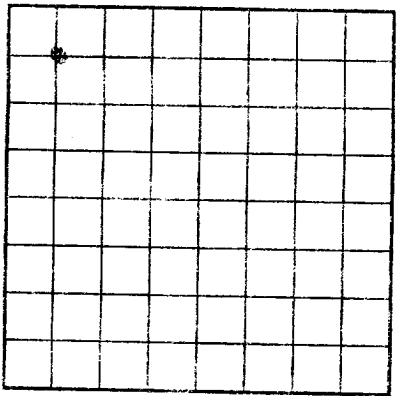
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FORMATION RECORD—Continued

U. S. LAND OFFICE
SPECIAL NUMBER
PLEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company _____
Address _____
Field _____
State _____
County _____
Well No. _____
Sec. _____
Twp. _____
Range _____
Location _____
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 _____
Title _____
Date _____

The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

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 _____	No. 4 from _____ to _____

CASING RECORD

Casing	Size	Weight	Length	Make	Amount	Kind of shoe	Cost and pulled from	Remarks

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 attached or left in the well, give its size and location. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing of shots.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Where used	Number sacks of cement	Method used	Kind of material	Amount of mud used

PLUGS AND ADAPTERS

Material	Size	Length	Depth set

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Tool	Size	Depth used	Remarks

DATES

Date	Production for the first 24 hours was _____	Remarks

EMPLOYEES

Name	Position	Remarks

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	40		Gravelly clay
40	80		Reddish clay
80	120		Yellowish clay
120	160		Dark gray clay
160	200		Light gray clay
200	240		Dark gray clay
240	280		Light gray clay
280	320		Dark gray clay
320	360		Light gray clay
360	400		Dark gray clay
400	440		Light gray clay
440	480		Dark gray clay
480	520		Light gray clay
520	560		Dark gray clay
560	600		Light gray clay
600	640		Dark gray clay
640	680		Light gray clay
680	720		Dark gray clay
720	760		Light gray clay
760	800		Dark gray clay
800	840		Light gray clay
840	880		Dark gray clay
880	920		Light gray clay
920	960		Dark gray clay
960	1000		Light gray clay