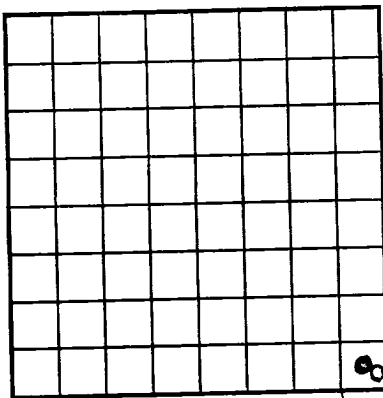




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company R. J. JOHNSTON Address Artesia, New Mexico
Lessor or Tract J. H. Harbold Field Red Lakes State New Mexico
Well No. #2 Sec. 26 T. 17N R. 27E Meridian N.M.P.M. County Eddy
Location 330 ft. N. of S. Line and 330 ft. W. of E. Line of Section 26 Elevation 3570
(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 Randolph J. JohnstonTitle OperatorDate October 27, 1941

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

Commenced drilling August 28, 1941 Finished drilling October 25, 1941

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 444 to 467 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 150 to 165 No. 3, from 395 to 401
No. 2, from 225 to 230 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—	
5-3/16 17#				454'					
Below is a list of the casing used in the well, showing the size, weight, and length of each section, and the date and location of each section being run.									
If the casing is perforated, the location of the perforations should be given.									
If the casing is cemented, the location of the cement should be given.									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5-3/16	454'	20 SX	Pump		

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
		Acid	2500 gal	10-25-41		

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from T.D. feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing October 25, 1941

The production for the first 24 hours was 25 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

R. J. JOHNSTON, Driller _____, Driller
ELMER MURPHY, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40		Top Soil
40	45		Red Bed
45	50		White Gyp
50	97		Red Beds
97	108		Red Beds
108	120		Anhydrite
120	145		Anhydrite
145	147		Gyp
147	152		Anhydrite
152	165		White Clay, Anhydrite
165	180		Red Clay, Streaks Green Clay
180	195		Gravelly Clay
195	210		Shale
210	225		Anhydrite
225	235		Anhydrite
235	245		Clay
245	250		Anhydrite
250	255		Streaks Blue Clay
255	260		Anhydrite
260	275		Anhydrite

(OVER)

CLASS ON LIST TO PROSPECT
SERIAL NUMBER
U.S. LAND OFFICE
1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

[illegible]

Date _____
 Location _____
 Well No. _____
 Sec _____ T _____ R _____
 Lessor or Trust _____
 Company _____
 P. O. _____
 Address _____
 State _____
 County _____
 Line of _____
 Elevation _____
 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 _____

Oil or Gas Sands or Zones

(D) not applicable

No. 3, from	to
No. 2, from	to
No. 1, from	to
No. 4, from	to
No. 5, from	to
No. 6, from	to

IMPORTANT WATER SANDS

_____ of _____ from _____
 _____ of _____ from _____

CASING RECORD

Size	Weight	Through Per inch	Notes	Amount	Kind of steel	City and State	Inspector

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 "detached" 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

MAKING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Material	Size	Length	Depth set
Hearing plug			
Material	Size	Length	Depth set

SHOOTING RECORD

[illegible]

TOOLS USED

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

DATA

10. The prohibition for the first 24 hours was _____ barrels of fluid of which _____ was oil. _____

7	
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275	285	300	310	315	325	330	335	338	339	345	347	352	356	364	375	380	385	390	395	401	404	407	415	419	430	435	444	450	455	458	463	467	469
275	285	295	305	315	325	335	345	355	365	375	385	395	405	415	425	435	445	455	465	475	485	495	505	515	525	535	545	555	565	575	585	595	605
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FORMATION RECORD—Continued

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