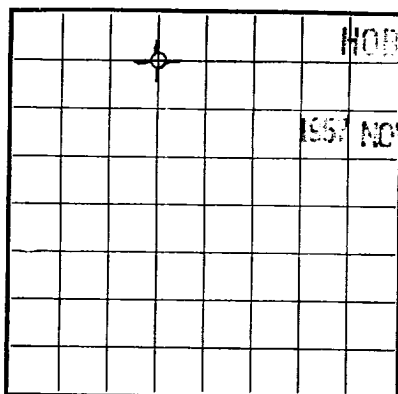




HOBBS OFFICE 000

1957 NOV 12 AM 10:46

New Mexico

U. S. LAND OFFICE 0988

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company John H. Trigg Address P. O. Box 5629 Roswell, New Mexico

Lessor or Tract Federal "KM" Lease Field Wildcat State New Mexico

Well No. 1-19 Sec. 19 T. 13S R. 31E Meridian N.M.P.M. County Chaves

Location 660 ft. [XXX] of 1890 L. and [XXX] ft. [XXX] of W Line of Section 19 Elevation 3999
(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 [Signature] Title Geologist

Date November 6, 1957

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

Commenced drilling September 8, 1957 Finished drilling October 6, 1957

OIL OR GAS SANDS OR ZONES

Slight show free oil

(Denote gas by G)

No. 1, from 3550 to 3565 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 3578 to 3598 No. 3, from to

No. 2, from 3682 to 3694 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—	
13 3/8	44#		Spiral Weld	80'	Texas Pattern				
8 5/8	22#		Spiral Weld	100'	Texas Pattern				
5 1/2	11#		Spiral Weld	100'	Texas Pattern				
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
13 3/8	86'	50	Pump		
8 5/8	879'	Mudded	Pump	heavy	

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 0 feet to 879 feet, and from feet to feet

Cable tools were used from 879 feet to 3694 feet, and from feet to feet

November 6, 1957 DATES Plugged & Abandoned Put to producing 10-8, 1957

The production for the first 24 hours was 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

J. B. Jones, Driller Everett Kidd, Jr., Driller

Jack Henderson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	870	870	Red Beds
870	908	38	Anhydrite
908	960	52	Shale and Anhydrite
960	1545	585	Salt with Anhydrite and potash breaks
1545	1690	145	Anhydrite, Salt and Shale
1690	1800	110	Red sand and shale
1800	2255	455	Anhydrite with salt and shale breaks
2255	2305	50	Sand, shale, salt and anhydrite
2305	2380	75	Anhydrite, and shale
2380	2445	65	Sand, shale, anhydrite
2445	2456	11	Sand - very slight show gas
2456	2550	94	Anhydrite, sand, shale, salt
2550	2760	210	Sand and shale
2760	3050	290	Anhydrite, sand, shale
3050	3075	25	Anhydrite and Lime
3075	3115	40	Lime
3115	3150	35	Anhydrite
3150	3550	400	Lime - scattered anhydrite breaks
3550	3565	15	Lime - v. slight sho gas - slight show oil
3565	3600	35	Lime - Approximately 2 barrels water per hour
			3578-98 - salty sulfur water
3600	3694	94	Lime - Increase water 3682-94. At 3694 tested 7 1/2 bbls./hour, salt water

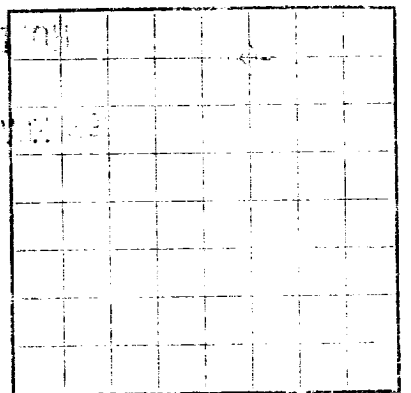
Ran Gamma Ray - Neutron log and corrected T.D. 3694=99 by Lane Wells measurements

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES



Date _____
 Signed _____
 Title _____

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.

Location of _____ of _____ and _____ of _____
 Well No. _____ Sec. _____ T. _____ R. _____ Meridian
 County _____ State _____

Lesson or Name _____
 Company _____

Address _____
 City _____ State _____

(Printed Name) _____
 Elevation _____
 (Indicate how related to well level)

Commenced drilling _____, 19____. Finished drilling _____, 19____.

OIL OR GAS SANDS OR ZONES

(D) Sample No.		(C) Sample No.	
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. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____

CASING RECORD

Slip per lot	Threads per inch	State	Amount	Kind of shoe	Cut and pulled from	Perforated From— To—	Purpose

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 "sacked out" or left in the well, give its size and location. If the well has been dewatered, 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

RECORDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Flowering plug - lateral	Length	Depth set
Abundant - lateral	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

feet	of	feet	most	one	feet	of	feet	feet	used	about	years
feet	of	feet	most	one	feet	of	feet	feet	used	about	years

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	INITIALS
10/1/58	...	...	...	...	...
10/2/58	...	...	...	...	...
10/3/58	...	...	...	...	...
10/4/58	...	...	...	...	...
10/5/58	...	...	...	...	...
10/6/58	...	...	...	...	...
10/7/58	...	...	...	...	...
10/8/58	...	...	...	...	...
10/9/58	...	...	...	...	...
10/10/58	...	...	...	...	...
10/11/58	...	...	...	...	...
10/12/58	...	...	...	...	...
10/13/58	...	...	...	...	...
10/14/58	...	...	...	...	...
10/15/58	...	...	...	...	...
10/16/58	...	...	...	...	...
10/17/58	...	...	...	...	...
10/18/58	...	...	...	...	...
10/19/58	...	...	...	...	...
10/20/58	...	...	...	...	...
10/21/58	...	...	...	...	...
10/22/58	...	...	...	...	...
10/23/58	...	...	...	...	...
10/24/58	...	...	...	...	...
10/25/58	...	...	...	...	...
10/26/58	...	...	...	...	...
10/27/58	...	...	...	...	...
10/28/58	...	...	...	...	...
10/29/58	...	...	...	...	...
10/30/58	...	...	...	...	...
10/31/58	...	...	...	...	...

[illegible]

EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

[illegible]