

A 10x10 grid with a small circle in the 6th column and 6th row.

SERIAL NUMBER 061302

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 Chaves Field Wildcat State New Mexico
 Well No. 2-24 Sec. 24 T. 13S R. 27E Meridian N.M.P.M. County Chaves
 Location 1650 ft. [N.] of S Line and 1650 ft. [W.] of E Line of Section 24 Elevation 3604

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

Date November 2, 1959

Title **Geologist**

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

Commenced drilling October 13, 1959 Finished drilling October 18, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from 1950 to 1959

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose	
							From—	To—		
3 5/8"	11.15	12	12	12	12	12	12	12	12	
4 1/2"	19.54	12	12	12	12	12	12	12	12	
HISTORY OF OIL OK CYS METT							(743	747		
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MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	284	25	Pump		
4 1/2"	927	75	Pump		

PLUGS AND ADAPTERS

Heaving plug—Material Cast Iron Length Bridge plug Depth set 822

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 1068' feet, and from _____ feet to _____ feet.

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

DATES Plugged & Abandoned

November 4 1959

Put to producing **November 3** 1959

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	
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
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92	92	92	92
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96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

EMPLOYEES

M. Stanton _____, Driller _____, Driller

N. Walker, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100	100	Sand & caliche
100	280	180	Shale & Anhydrite
280	780	500	Anhydrite with red sand and shale breaks
780	833	53	Core #1 - salt, anhydrite and red beds no shows.
833	925	92	Anhydrite and red beds
925	979	54	Core #2 - Salt, anhydrite and red beds no shows
979	1033	54	Core #3 - mostly red sand, well cemented with salt, some small gray sand inclusions no shows
1033	1068	35	Core #4 - top 30' fine red sand, salt cement, bottom 5' friable fine red and gray sand no shows.
T. D. 1068'			
Log Tops:	Yates	180'	
	Seven Rivers	747'	
	Queen	844'	
	Pearce	975'	
FROM—	TO—	TOTAL FEET	FORMATION

[LOVER]

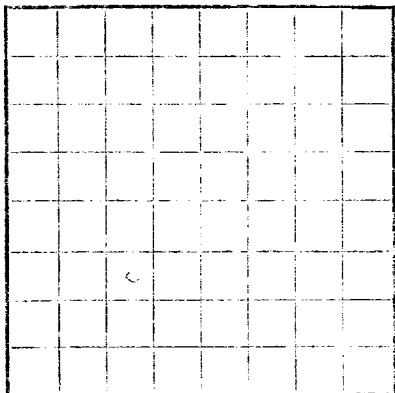
FORMATION RECORD—CONFIDENTIAL

~~16-43094-4~~

U.S. Land Office
Las Cruces
081302
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. Frigg
Lessor or Tract, Federal Chaves
Well No. 2-2A Sec. 24 T. 13S R. 27E N. 10W
Location 1850 ft. of 2 Line and 1850 ft. of 2 Line of Section 24
Elevation 3004
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

Date November 2, 1959
Title Geologist
The summary on this page is for the condition of the well at above date.
Commenced drilling October 13, 1959 Finished drilling October 18, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

IMPORTANT WATER SANDS

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

CASING RECORD

Casing	Weight per foot	Threads per inch	Made	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
4 1/2" 13.3 lb.	13.3	8	Steel	100	Standard	From 0 to 100	Yes	For pumping or pulling.
4 1/2" 13.3 lb.	13.3	8	Steel	100	Standard	From 100 to 200	Yes	For pumping or pulling.
4 1/2" 13.3 lb.	13.3	8	Steel	100	Standard	From 200 to 300	Yes	For pumping or pulling.
4 1/2" 13.3 lb.	13.3	8	Steel	100	Standard	From 300 to 400	Yes	For pumping or pulling.
4 1/2" 13.3 lb.	13.3	8	Steel	100	Standard	From 400 to 500	Yes	For pumping or pulling.
4 1/2" 13.3 lb.	13.3	8	Steel	100	Standard	From 500 to 600	Yes	For pumping or pulling.
4 1/2" 13.3 lb.	13.3	8	Steel	100	Standard	From 600 to 700	Yes	For pumping or pulling.
4 1/2" 13.3 lb.	13.3	8	Steel	100	Standard	From 700 to 800	Yes	For pumping or pulling.
4 1/2" 13.3 lb.	13.3	8	Steel	100	Standard	From 800 to 900	Yes	For pumping or pulling.
4 1/2" 13.3 lb.	13.3	8	Steel	100	Standard	From 900 to 1000	Yes	For pumping or pulling.

MUDDING AND CEMENTING RECORD

Casing	Weight per foot	Threads per inch	Number sacks of cement	Method used	Mud gravity	Amount of mud used
4 1/2" 13.3 lb.	13.3	8	25	Hand	1.25	100
4 1/2" 13.3 lb.	13.3	8	25	Hand	1.25	100

PLUGS AND ADAPTERS

Heavy plug—Material Cast Iron
Adapters—Material Steel
Depth set 0 to 100

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0' to 1000' feet and from 1000' to 1000' feet
Cable tools were used from 0' to 1000' feet and from 1000' to 1000' feet

DATES PLUGGED & ABANDONED

November 4, 1959
The production for the first 24 hours was 0 barrels of fluid of which 0% was oil.
November 3, 1959
Gravities: 88.0
Gallons gasoline per 1,000 cu. ft. of gas

EMPLOYEES

H. S. Sandoz Driller
H. W. Sandoz Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100	100	Sand & caliche
100	280	180	Shale & Anhydrite
280	780	500	Anhydrite with red sand and shale breaks
780	833	53	Core #1 - salt, anhydrite and red beds
833	925	92	no shows.
925	979	54	Anhydrite and red beds
979	1033	54	Core #2 - salt, anhydrite and red beds
1033	1068	35	no shows
1068	1080	12	Core #3 - mostly red sand, well cemented with salt, some small gray sand inclusions
1080	1080	0	no shows
1080	1080	0	Core #4 - top 30' fine red sand, salt cement, bottom 3' friable fine red and gray sand
1080	1080	0	no shows.