

U. S. LAND OFFICE
SERIAL NUMBER NO. 04242

PLEASE OR PERMIT TO PROSPECT -----

UNITED STATES RECEIVED

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RIOR
AUG 5 1960

O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company James P. Fenigan Address 310 Citizens Nat'l Bank Bldg., Abilene
Lessor or Tract Fenigan General Field Gardn. Lea Res. State New Mexico
Well No. 2 Sec. 21 T. 12 R. 33 Meridian _____ County Deuel
Location 1980 ft. [N. of _____ Line and 1930 ft. [E. of _____ Line of _____ Sec. _____ T. _____ R. _____ Meridian] Elevation 4123
[S. of _____ Line and _____ ft. [W. of _____ Line of _____ Sec. _____ T. _____ R. _____ Meridian] (Derrick floor relative to sea level)

_____ and _____ certify that the above is a true and correct record of the well and all work done thereon

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]

Date 7-26-60 Title Supplemental

Date 7-26-60
The summary on this page is for the condition of the well at above date.
Commenced drilling 6-1-60, 1960 Finished drilling 7-26-60, 1960
JONES

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

(Denote gallons.)

No. 1, from 1823 to 1827	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

WATER SANDS

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

NO. 2, from

CASING RECORD							Perforated		Purpose
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From	To	
13 3/8	48	8 Rd.	L.S.	510	Tex. Intern.				
8 5/8	24, 28	3 Rd.	L.S.	4754	Halliburton				Oil String
4 1/2	11.60	3 Rd.	GF&I	2016	Halliburton				

ING RECORD

MUDDING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD					
Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12 3/8	220 K.F.	150 Sacks	Pump & Plug		
3 5/8	4764 K.F.	350 Sacks	Pump & Plug		
4 1/2	3026 K.F.	275 Sacks	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

TOOLS USED

Rotary tools were used from surface feet to 1000 feet, and from _____ feet to _____ feet

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

DATES

DATES

Put to producing _____, 19__

The production for the first 24 hours was 417 barrels of fluid of which 74% was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 50.2 61

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

EMPLOYEES

_____, Driller _____, Driller	_____, Driller _____, Driller
---	---

FORMATION RECORD

FORMATION RECORD			FORMATION
FROM—	TO—	TOTAL FEET	
0	1422	1422	Sand & shale
1422	1313	1091	anhydrite & sand
2813	3241	427	Sand, thin bedded, crystalline
3241	3905	664	Polished & anhydrite
3905	3960	55	Sand
3960	3725	235	Polished & sand
4725	6403	1678	Polished & thin bed
6403	7190	787	Polished & thin bed
7190	7475	285	Polished & sand
7475	8254	779	Polished & Gray shale
8254	8533	279	Polished & Green shale
8533	9027	494	Polished
			Formation: 1000 ft. from base of 1000 ft. to 1000 ft.
			1422
			2813
			3905
			4725
			6403
			8254
			9027

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VOL. 1

NO. 1

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.

HISTORY OF OIL OR GAS WELL

U. S. LAND OFFICE
SERIAL NUMBER **NM 04242**
LEASE OR PERMIT TO PROSPECT

HOURS OFFICE OCC

UNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
AUG 5 1960

JUL 29 1960

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company James P. Dunigan Address 810 Citizens Nat'l Bank Bldg., Abilene
Lessor or Tract Denius Federal Field Corbin Abo Reef State New Mexico
Well No. 2 Sec. 33 T. 17S R. 33E Meridian Lea County Lea
Location 1980 ft. N. of S. Line and 1980 ft. W. of E. Line of Sec. 33 Elevation 4123
(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]

Date 7-26-60 Title Superintendent

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

Commenced drilling 6-1-, 1960 Finished drilling 7-15, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8538 to 9027 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—	
<u>13.3/8</u>	<u>48</u>	<u>8 Rd.</u>	<u>L.S.</u>	<u>310</u>	<u>Tex. Pattern</u>				
<u>8.5/8</u>	<u>24.28</u>	<u>8 Rd.</u>	<u>L.S.</u>	<u>4754</u>	<u>Halliburton</u>				
<u>4 1/2</u>	<u>11.60</u>	<u>8 Rd.</u>	<u>CF&I</u>	<u>9016</u>	<u>Halliburton</u>				<u>Oil String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13.3/8</u>	<u>320 K.B.</u>	<u>350 Sacks</u>	<u>Pump & Plug</u>		
<u>8.5/8</u>	<u>4764 K.B.</u>	<u>950 Sacks</u>	<u>Pump & Plug</u>		
<u>4 1/2</u>	<u>9026 K.B.</u>	<u>275 Sacks</u>	<u>Pump & Plug</u>		

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 Surface feet to 9026 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 26, 1960 Put to producing July 24, 1960

The production for the first 24 hours was 417 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 38.2 @ 60

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1422</u>	<u>1422</u>	<u>Sand & Shale</u>
<u>1422</u>	<u>2813</u>	<u>1391</u>	<u>Anhydrite & Salt</u>
<u>2813</u>	<u>3240</u>	<u>427</u>	<u>Sand, Shale & Anhydrite</u>
<u>3240</u>	<u>3905</u>	<u>665</u>	<u>Dolomite & Anhydrite</u>
<u>3905</u>	<u>3960</u>	<u>55</u>	<u>Sand</u>
<u>3960</u>	<u>4725</u>	<u>765</u>	<u>Dolomite & Sand</u>
<u>4725</u>	<u>6408</u>	<u>1683</u>	<u>Dolomite & Chert</u>
<u>6408</u>	<u>7190</u>	<u>782</u>	<u>Dolomite & Chert</u>
<u>7190</u>	<u>7475</u>	<u>285</u>	<u>Dolomite & Sand</u>
<u>7475</u>	<u>8254</u>	<u>779</u>	<u>Dolomite & Grey Shale</u>
<u>8254</u>	<u>8538</u>	<u>284</u>	<u>Dolomite & Green Shale</u>
<u>8538</u>	<u>9027</u>	<u>489</u>	<u>Dolomite</u>
Formation Tops from Electric Log:			
		<u>1422</u>	<u>Rustler</u>
		<u>2813</u>	<u>Yates</u>
		<u>3905</u>	<u>Queen</u>
		<u>4725</u>	<u>San Andres</u>
		<u>6408</u>	<u>Glorieta</u>
		<u>8254</u>	<u>Abo</u>
		<u>8538</u>	<u>Abo Reef</u>

[OVER]

AT THE END OF COMPLETE DRILLER'S LOG, AN OIL OR GAS WELL SHALL BE PLUGGED AND ABANDONED.

SECRET

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FORMATION RECORD—Continued

ATLANTA, Ga. (AP) — The Atlanta Braves have signed free-agent pitcher Tim Lincecum to a one-year contract.