

LEONARD LATCH  
1812 ~~XXX~~ TEXAS AVE.  
LUBBOCK, TEXAS 79401

March 28, 1969

19 MAR 31 AM

2000 - 309

1000 - 10

New Mexico Oil Conservation Commission  
Box 2088  
Santa Fe, New Mexico

Re: NMOCC Permit  
No. R-15-46

Gentlemen:

*Latch Eugene*

I would like to make application for a Waterflood expansion under Rule 701E(5).

I am asking for Brooks well No. 8 to be converted to a water injection well. The reason I am asking for this conversion is that the offset well No. 17 has increased in production to 15 bbls. of oil per day and I believe it still can be increased more by converting the No. 8 well.

I am enclosing the data set out in 701B with this letter.

Yours very truly,

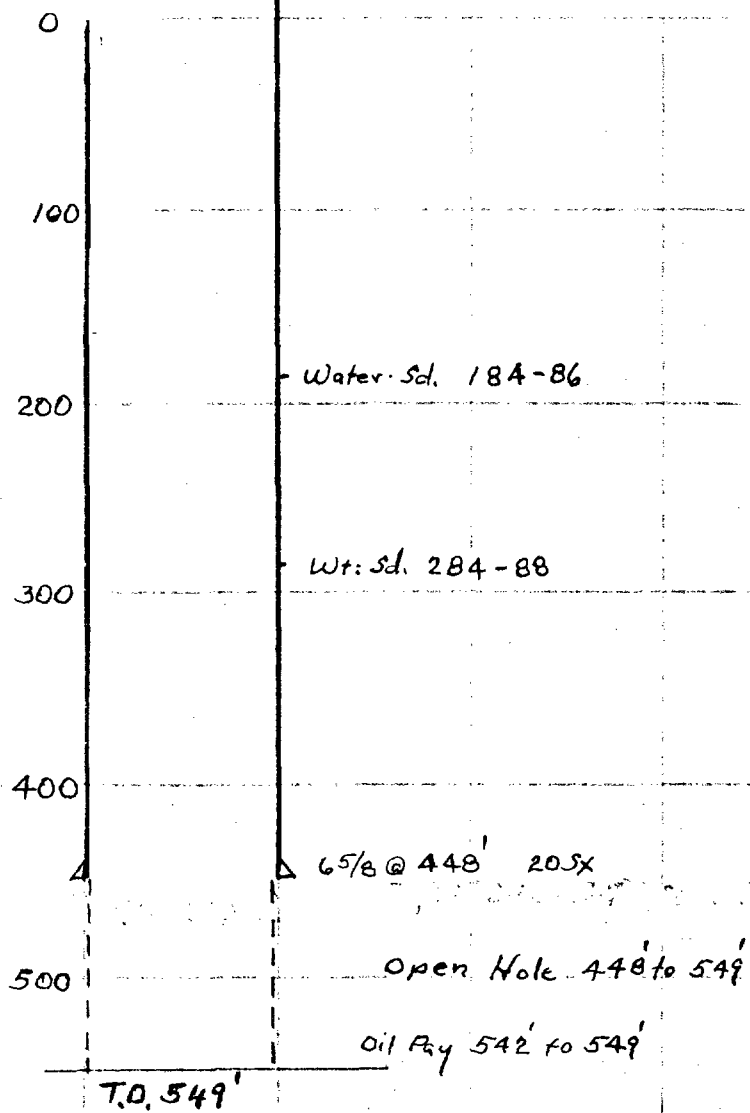
*Leonard Latch*  
Leonard Latch

LL/ca

Leonard Latch

Brooks #8

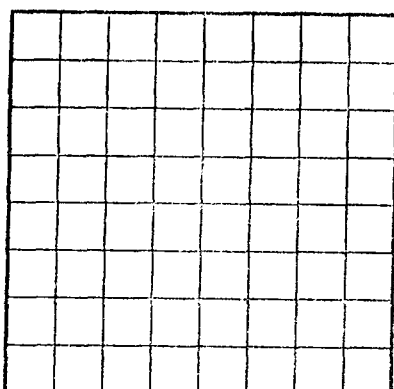
990'W + 1980'N Sec. 19-17-28



Cptd. 2-26-42

I.P. 4 B.O.P.D.

U. S. LAND OFFICE LAD 00000  
SERIAL NUMBER 050349(a)  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY Leonard Latch

Company James E. Hughes Address Roswell, New Mexico  
Lessor or Tract Brooks Field Red Lake State New Mexico  
Well No. 8 Sec. 19 T. 17s R. 28E Meridian NMPM County Eddy  
Location 1650 ft. N. of N Line and 990 ft. E. of W Line of Sec. 19-17s-28E Elevation \_\_\_\_\_  
(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 /s/ Blanche McCoy

Date February 26, 1942

Title Agent

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

Commenced drilling Dec. 24, 1941 Finished drilling January 31, 1942, 19  

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 542 to 545 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 545 to 549 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from 184 to 186 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 284 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>6-5/8"</u>	<u>20#</u>			<u>448'</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>6-5/8"</u>	<u>448'</u>	<u>20 sacks</u>	<u>International Cementing Co.</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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from T.D. feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

February 26, 1942, 19   Put to producing Feb. 26, 1942, 19  

The production for the first 24 hours was 4 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

Vanbiber, Driller \_\_\_\_\_, Driller

M. M. Lee, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10		Red Clay and Caliche
10	40		Red Bed
40	145		Red Bed and Red Rock
145	175		Salt & Anhydrite
175	200		Blue shale & Anhydrite
200	210		Gyp Salt & Anhydrite
210	237		Anhydrite
237	267		Red Bed & Anhydrite 245-250 Lime
267	275		Red Bed
275	300		Red Rock
300	305		Red Bed
305	330		Red Bed, Blue Shale & Anhydrite
330	335		Red Rock & Lime
335	364		Red Rock, Lime & Anhydrite
364	391		Red Rock & Lime
391	395		Hard Gray Lime
395	400		Softer Gray Lime
400	406		Anhydrite
406	412		Broken Lime
412	435		Anhydrite
435	440		Shells of Lime
440	443		Lime & Anhydrite
443	447		Lime
447	452		Red Rock & Lime Shell
452	457		Hard Lime

LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE

R. 27 E.

R. 28 E.

L. Latch

Oil Conservation Comm. # R-35-73

Application to Add Saunders A-A  
to Flood Pattern  
Saunders B-1 has 1800 P.D. Increase

Travis

L. Latch

L. Latch

Saunders B

Saunders A

T.

17

S.

L. Latch

Oil Conservation Comm. # R-15-46

Saunders

L. Latch

L. Latch

L. Latch

L. Latch

State

Fed. Berry

L. Latch

Application to Add Well #8  
to Flood Pattern  
Well #17 has 16 BOPD Increase

Brooks

Fed. Berry

L. Latch

R. K.

T.

17

S.

25 Fed. Berry

30

L. Latch Leases  
Empire Field  
Eddy Co. New Mexico  
Scale 1" = 1320'

Water Injection Well