

THIEME LEASE

DIRECTIONS: From Harrold  
Take Hwy. 1763 South then curves West  
6½ miles, then 1 North and West into lease.

*one well water flood.  
put water in #1 or #4*

THIEME BATTERY

- 1 - M&V Heater Treater 5X25
- 1 - 110 bbl. Steel Water Tank
- 2 - 300 bbl. Stock Tanks
- 1 - 210 Water Fiberglass Open Top Tank

*Conglomerate thieme #4, #1*

11/1/89 Thieme Lease makes 150 bbls. of water/month

THIEME WELLS

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THIEME #4

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THIEME #1

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THIEME #3

\*TANK BATTERY

FAULT LINE

THIEME #4

American 114 Pump Unit  
Electric Westinghouse 20 hp motor  
57" stroke  
5½" casing  
Drilled 4/3/80  
TD 5,000'  
Conglomerate 4914-27'

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Successfully squeezed hole in casing 6/83.  
Was down to making nothing, then cleaned it and put  
250 gal. in it; now back to as good as it was when  
first drilled - 8 bbls. a day.

(over)

THIEME #1-22

Lufkin 80 DB	Well Drilled 7/70
Electric Motor	4½' casing
10 stroke min.	TD 5066'
54" stroke	Conglomerate 4879-93'
Pump last changed 10/87	Well came in at 120 BOPD
1½", all steel	8 mcf - no water

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Was best well until casing leak. 4/83 was making 13  
BOPD; hole came in casing; they squeezed hole, then  
packed it (pumper says); now 2 bbls. a day (formation  
damage?) May have tubing leak. Still 2000' of old  
tubing - may be leaking around collar. Not bad enough  
to change.

(over)

THIEME #3

*SKY  
J. Simpson*

Shut-in in 1981.  
Was making 500 bbls. water, 10 oil, in Ellenburg Zone  
at 5,000'. 2 7/8", 2 1/2" tubing, Pump, 19 str./min.  
Then put in Conglomerate Zone, 2 3/8" tubing, didn't  
make anything.  
Flow line plugged off at Lease Road.

Need to make injection well or skim pump.

Conglomerate 4802-4816'	5½"- 14# casing
Plug 4880'	TD 5018'
Simpson 4916-20' 16 holes	
<i>checks</i> 4934-44' 20 holes	
<i>Simpson</i> 4972-76' 26 holes	

(OVER)(1)

THIEME #4 9-14-89

*over*

4970' TD - 30' off original TD  
4820' Packer Set  
198 rods replaced, we had 110 rods in stock  
157 jts. 2 3/8" tubing, added 2 jts. (also in stock)  
5 1/2" Baker Lock Set Packer  
4 jts. off TD  
No pref nipple open  
SN 4 jts. below packer

When pump quits, recirculate, clean and acid job.

*"over"*

*Thieme #1  
1-22*

Ellenburg 5012-16 16 holes

*over(1)  
Thieme #3*