

TITE HOLE

YATES PETROLEUM CORPORATION

Lazy Tree State Unit #1, LG-4903
Unit A, 660' FNL & 660' FEL
Sec. 12-T13S-R32E
Lea County, New Mexico

DRILL STEM TESTS

DST #1 10750-10675' STRAWN: TIMES - TO 10", SI 60", TO 60", SI 180".
Opened with weak blow. Placed on 1/2" bubble hose at 5 mins, 1" bubble
hose at 10 mins with 1 oz. Reopened with 1/2" bubble hose, increased to
1" bubble hose at 10 mins with 1 oz, 1-3/4" bubble hose at 25 mins with
1 oz, 2" bubble hose at 35 mins with 1 oz and 2-1/4" bubble hose at 55
mins with 1 oz. RECOVERY: 820' drilling mud. SAMPLER: 1850 cc mud,
0 cfg, pressure 170 psi. PRESSURES: BOTTOM: IHP 5562, IFP 95-131, ISIP
3594, FFP 149-277, FSIP 3594, FHP 5562, BHT 150°.

DST #2 11349-11425' MORROW: TIMES: TO 15", SI 60", TO 60", SI 180".
Opened with 1/2" blow on bubble hose, increased to 5-1/2" at end of
initial open. Reopened with 1/2" blow, increased to 12" in 20 minutes.
Had 9 oz pressure at 25 minutes, increased to 18-1/2 oz at 55 minutes.
RECOVERY: 539' drilling mud, 269.7 gas cut mud, 269.7' formation water.
SAMPLER: 0.4 CFG, 1800 cc water at 210 psi. PRESSURES: BOTTOM: IHP
6036, IFP 215-313, ISIP 3959, FFP 313-568, FSIP 3995, FHP 6036, BHT 160°.

DST #3 11468-11508' MORROW (40'): TIMES - TO 5", SI 78", TO 20", SI 180"
(total 283 minutes). Opened tool with strong blow, 3.5#. Increasing
rapidly, 100# in 5 minutes. Reopened with very strong blow, 420#. GTS.
Increased to 1400 psi in 20 minutes. RECOVERY: 9879' free gas, 1393'
(12.48 bbls) distillate, 150' (.73 bbls) muddy water cushion. SAMPLER:
22.46 cfg, 400 cc oil. Gravity 45.6° API 60°F., at 2300 psi. Chl 28000
ppm. PRESSURES: BOTTOM: IHP 5912, IFP 1147-2153, ISIP 4328, FFP 2342-
3850, FSIP 4328, FHP 5887.

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**OCD
HOBBBS OFFICE**

WELL NAME AND NUMBER Rig #8 Lazy Tree St. Unit #1
 LOCATION Section 12, T13S, R32E, Lea County 660/N + 660/E
 (Give Unit, Section, Township and Range)
 OPERATOR Yates Petroleum Corporation
 DRILLING CONTRACTOR McVay Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 221</u>	<u>1 7,000</u>	<u>_____</u>
<u>1/2 452</u>	<u>1-3/4 7,520</u>	<u>_____</u>
<u>3/4 974</u>	<u>1 1/2 7,740</u>	<u>_____</u>
<u>1/4 1,509</u>	<u>1 8,431</u>	<u>_____</u>
<u>3/4 2,011</u>	<u>1-3/4 8,808</u>	<u>_____</u>
<u>1 2,387</u>	<u>1 9,060</u>	<u>_____</u>
<u>3/4 2,889</u>	<u>1 9,374</u>	<u>_____</u>
<u>3/4 3,391</u>	<u>1 1/4 9,844</u>	<u>_____</u>
<u>1/4 3,924</u>	<u>1-3/4 10,346</u>	<u>_____</u>
<u>3/4 4,210</u>	<u>2 1/4 10,723</u>	<u>_____</u>
<u>1/4 4,709</u>	<u>1-3/4 11,383</u>	<u>_____</u>
<u>3/4 5,271</u>	<u>2-1/2 12,090</u>	<u>_____</u>
<u>1/2 5,523</u>	<u>_____</u>	<u>_____</u>
<u>1 6,026</u>	<u>_____</u>	<u>_____</u>
<u>1 6,528</u>	<u>_____</u>	<u>_____</u>

Drilling Contractor McVay Drilling Company

By: Joe Ryan

Subscribed and sworn to before me this 23 day of February, 1988

[Signature]
 Notary Public

My Commission Expires: 12/27/91

Lea County New Mexico