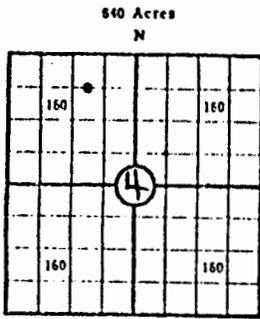


KANSAS CORPORATION COMMISSION

WELL RECORD

4-34-16W

(Mail to Kansas Geological Survey, 4150 Monroe Street, Wichita, Kansas 67209)



Lease Name: Merrill Well No. 1
 Well Located: 660' FNL & 1650' FWL
SEC 4 TWP 34S RGE 16W
 Operator: Cotton Petroleum Company
 Address: 2121 South Columbia, Suite 600, Tulsa, Okla. 74114
 Elevation: Ground 1669 D.F. K.B.
 Type Well: (Oil, gas, dry hole) Gas

Drilling Commenced: 1-9 1972 Drilling Completed: 1-20 1972
 Well Completed: 1-31 1972 Total Depth 5044'
 Initial Production: _____

Casing Record

Size: 8 5/8" Set at 485' Size: _____ Set at _____
 Size: 4 1/2" Set at 5049' Size: _____ Set at _____

Liner Record

Size: None Set from _____ To _____

Cementing

Casing Size	Sacks	Type Cement and Additives
<u>8 5/8"</u>	<u>350</u>	<u>200 sx. Reg., 6% gel, 3% CaCl, plug 150 sx. Reg. 3% CaCl.</u>
<u>4 1/2"</u>	<u>360</u>	<u>50/50 Pozmix</u>

JAN 03 1989
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Perforations

Formation	Perforated Interval and Number Shots
<u>Mississippi</u>	<u>4892, 4897, 4898, 4899, 4904, 4905, 4907, 4908 and 4911 to 4921 feet w/1 SPF</u>
_____	_____
_____	_____

Electric Log Run (Show type log and depths covered)

Dual Induction - Laterolog 487' - 5038'
Borehold Compensated Sonic Log - Gamm Ray 2092'-5042'

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 STATE CORPORATION COMMISSION
DEC 29 1989
 CONSERVATION DIVISION
 Wichita, Kansas

(Fill in formation and related information on reverse side)

4-34-16w

Show Drill Stem Tests,
Well Stimulation and
Production Tests

Formation	Top	Bottom	
Mississippi	4892	4921	Spotted 500 gals. 15% spearhead acid
Mississippi	4892	4921	Ran 4 pt. test; CAOF - 5.8 MMCF/D

50' Red Bed
1960' Red Bed & Shale
2190' Lime & Shale
3405' Lime
3595' Lime & Shale
3935' Lime
4105' Lime & Shale
4435' Lime
5050' Lime
5050' RTD