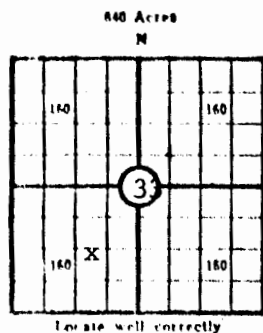


KANSAS CORPORATION COMMISSION

WELL RECORD

33-32-33W

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



Lease Name: Lemert Gas Unit "A" Well No. 3
 Well Located: 50' E of C SW/4
SEC 33 TWP 32S RGE 33W
 Operator: Amoco Production Company
 Address: P. O. Box 432 - Liberal, Kansas 67901
 Elevation: Ground 2813 D.F. 2825 K.B. 2827
 Type Well: (Oil, gas, dry hole) Gas

Drilling Commenced: 9-29 1971 Drilling Completed: 10-13 1971
 Well Completed: 10-22 1971 Total Depth 6105
 Initial Production: 5900 MCFD

Casing Record

Size: 8-5/8 Set at 1624 Size: Set at
 Size: 4-1/2 Set at 5685 Size: Set at

Liner Record

Size: Set from To

Cementing

Casing Size	Sacks	Type Cement and Additives
<u>8-5/8</u>	<u>1380</u>	<u>Common with 3% CACL₂</u>
<u>4-1/2</u>	<u>300</u>	<u>Pozmix with 18% CACL₂</u>

Perforations

Formation	Perforated Interval and Number Shots
<u>Morrow</u>	<u>5567-84 with 36 total shots</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

Electric Log Run (Show type log and depths covered)

Compensated Acoustic Velocity 3500 to 6105. Induction Electric Log 1624 to 6105.

33-32-33W

Show Drill Stem Tests,
Well Stimulation and
Production Tests

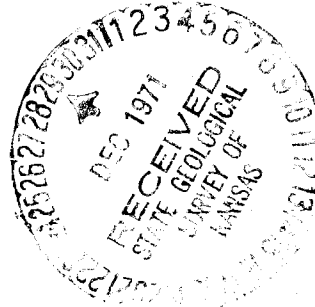
33-32-33w

Formation	Top	Bottom
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Sand, Clay	0	242
Sand, Gyp, RedBed	242	900
Red Bed, Anhy.	900	1624
Any., Shale	1624	2255
Shale, Anhy.	2255	2700
Dolomite	2700	4335
Lime, Shale	4335	6105

TOTAL DEPTH		6105
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PLUG BACK DEPTH		5652
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Perforate Morrow 5567-84 with 2 JSPF. Acidize perfs with 2000 gallons 15% mud acid. Flush acid with 60 barrel treated water. Swab to pit. Well started flowing load water. Shut well in 13 hours. SICP 1000#, SITP 1460#. Blow well to pit to clean out. SI for 16 hours. SICP 1510#, SITP 1470#. Flow 5.9 MMCFD and 4-1/4 barrels condensate with trace water. Top of Morrow Pay 5566.

LOG TOPS	DEPTH
HEEB	4152
TOR	4184
DES MOINES	4980
CHER	5174
T MRW	5566
CHES	5760
RTD	6105