

NEW ACO-1 FORM

SIDE ONE

**STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION**

**WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY**

DESCRIPTION OF WELL AND LEASE

Operator license # 5061
 name Robert F. White
 address 505 Union Center
 City/State/Zip Wichita, Kansas 67202

Operator Contact Person Robert F. White
 Phone (316) 263-7957

Contractor license # 5427
 name D. R. Lauck Oil Co., Inc.

Wellsite Geologist Richard Roby
 Phone 263-6401
 PURCHASER Northern Natural Gas Co.

Designate Type of Completion

<input type="checkbox"/> New Well	<input type="checkbox"/> Re-Entry	<input type="checkbox"/> Workover
<input type="checkbox"/> Oil	<input type="checkbox"/> SWD	<input type="checkbox"/> Temp Abd
<input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Inj	<input type="checkbox"/> Delayed Comp.
<input type="checkbox"/> Dry	<input type="checkbox"/> Other (Core, Water Supply etc.)	

If OWWO: old well info as follows:
 Operator NO
 Well Name
 Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
 9-9-84 9-19-84 Dec. 1, 1984
 Spud Date Date Reached TD Completion Date

5700 5635
 Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 857 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from 857 feet depth to surface w/ 450 SX cmt

API NO. 15-025-20835

County Clark

C/2 NE/4 Sec 18 Twp 34S Rge 24

3960 Ft North from Southeast Corner of Section
 1320 Ft West from Southeast Corner of Section
 (Note: locate well in section plat below)

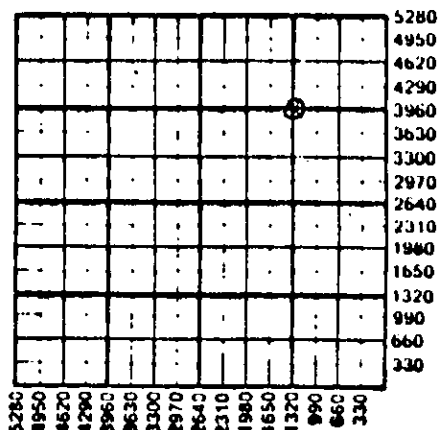
Lease Name Theis Well# 3

Field Name McKinney, East Mississippi

Producing Formation Mississippi (Chester)

Elevation: Ground 1961' KB 1966'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
 Division of Water Resources Permit # Unknown

Groundwater 3960 Ft North From Southeast Corner and
 (Well) 1320 Ft West From Southeast Corner of
 Sec 18 Twp 34S Rge 24 East West

Surface Water Ft North From Southeast Corner and
 (Stream, Pond etc.) Ft West From Southeast Corner
 Sec Twp Rge East West

Other (explain)
 (purchased from city, R.W.D. #)

Disposition of Produced Water: NONE Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and for confidentiality in excess of 12 months.

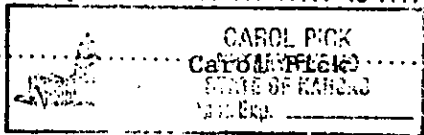
One copy of all wireline logs and driller's time log shall be attached with this form. Submit CP-1 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature *Robert F. White*
 Title Owner-Operator Date 12-4-84

Subscribed and sworn to before me this 4 day of December 19 84

Notary Public *Carol Pick*
 Date Commission Expires 9-20-86



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Driller's Time Log Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
 (Specify)

RECEIVED

STATE CORPORATION COMMISSION

DEC 6 1984

CONSERVATION DIVISION

18. Rev. 3/80. S.K.H.

Operator Name Robert F. White Lease Name Tbais Well 3 SEC 18 TWP 34S RGE 24

East
 West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Both Sample

GENERAL WELL DATA

OPERATOR Robert F. White CASING RECORD 16" @ 77'
 CONTRACTOR D.R. Lauch Drlg. SURFACE 85/a @ 857'
 COMMENCED 9-8-84 PRODUCTION 5 1/2 @ 5699'
 COMPLETED 9-19-84 TOTAL DEPTH DRLS. 5700'
 ELECTRICAL LOG Dresser-Atlas TOTAL DEPTH LOG 5700'
CN-CDL-CRI-GR, DIFL-GR-SP
 PERMANENT DATUM: Kelly Bushing 1966'

FORMATION TOPS & STRUCTURAL POSITION

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SUB-SEA DATUM	STRUCTURAL POSITION		
				A	B	C
<u>Heebner Shale</u>	<u>4229</u>	<u>4229</u>	<u>-2263</u>	<u>+4</u>		
<u>Lansing-K.C.</u>	<u>4414</u>	<u>4408</u>	<u>-2442</u>	<u>-1</u>		
<u>Stark Shale</u>	<u>4945</u>	<u>4942</u>	<u>-2976</u>			
<u>Base Kansas City</u>	<u>5033</u>	<u>5030</u>	<u>-3064</u>			
<u>Marmaton</u>	<u>5060</u>	<u>5056</u>	<u>-3090</u>			
<u>Cherokee</u>	<u>5228</u>	<u>5226</u>	<u>-3260</u>	<u>-7</u>		
<u>Atoka</u>	<u>5387</u>	<u>5384</u>	<u>-3418</u>			
<u>Mississippi</u>	<u>5487</u>	<u>5482</u>	<u>-3516</u>	<u>+5</u>		
<u>Total Depth</u>	<u>5700</u>	<u>5700</u>	<u>-3734</u>			

REFERENCE WELLS FOR STRUCTURE

A. Kansas Petro, Inc. #1-7 Klinger, C SW SW, Sec. 7-34S-24W (Gas)
 B. _____
 C. _____

CASING RECORD new used
 Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs./ft.	setting depth	type of cement	# sacks used	type and percent additive
Conductor.....	20"	16"	84#	77'	common	115	3% cal. chloride
surface.....	12 1/2"	8 5/8"	23#	857'	Common	450	3% CC
Prod., String..	7 7/8"	4 1/2"	10.5#	5699'	Rem. mix.	150	3% CC

PERFORATION RECORD

shots per foot	specify footage of each interval perforated	Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)	Depth
2	5582-92'	3000 gals. 28% HCL	5483-93'
2	5570-77'		
4	5488-93'	6000 gals. 20% HCL 7-4-75, 000	5483-93'
4	5483-86'	St. Cu. Ft. Nitrogen	

TUBING RECORD size 2 3/8 set at 5498' packer at none Liner Run Yes No

Date of First Production _____ Producing method flowing pumping gas lift Other (explain) _____

Estimated Production Per 24 Hours	Gas	Water	Gas-Oil Ratio	Gravity
<u>0</u>	<u>150</u>	<u>2</u>	<u>---</u>	<u>---</u>
	Bbls	MCF	Bbls	CFPS

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify) _____

PRODUCTION INTERVAL
5483-5493'

Dually Completed