

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 119-20817 - 00-00
County Meade
SW SE Sec. 24 Twp. 34S Rge. 27 X East West

Operator: License # 5254
Name: Midco Exploration, Inc.
Address 200 E. 1st. St. -Suite 411
Wichita, KS. 67202
City/State/Zip _____

660 Ft. North from Southeast Corner of Section
1980 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Purchaser: Clarco Gas Co., Inc.
Operator Contact Person: Harvey Gough
Phone (316) 267-3613

Lease Name Painter Well # 1-24
Field Name McKinney

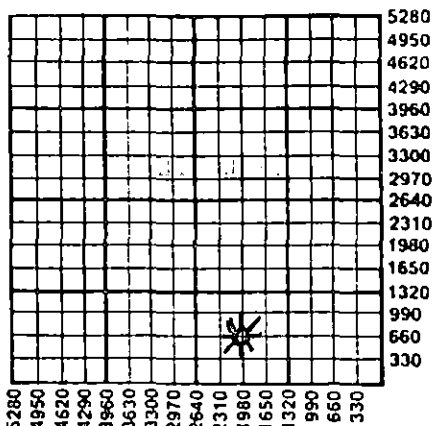
Contractor: Name: Trans-Pac Drilling
License: 5841

Producing Formation Mississippi (Chester)
Elevation: Ground 2332 KB 2344

Wellsite Geologist: David Clothier

Total Depth 6130 PBDT 6080

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)



If ~~OWN~~ old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Amount of Surface Pipe Set and Cemented at 1347 Feet

Drilling Method:
 Mud Rotary Air Rotary Cable
10-18-90 10-29-90 10-29-90
Spud Date Date Reached TD Completion Date

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

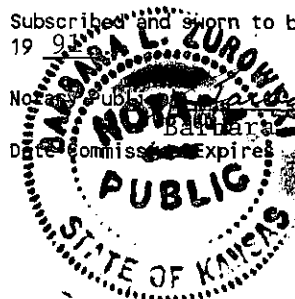
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Harvey Gough
Title Vice President Date 1-14-91

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 SWD/Rep NGPA
 Plug Other (Specify)
RECEIVED
KCC
JAN 16 1991

Subscribed and sworn to before me this 14th day of January, 1991
Notary Public Barbara L. Zurowski
Date Commission Expires January 20, 1994



SIDE TWO

Operator Name Midco Exploration, Inc. Lease Name Painter Well # 1-24

Sec. 24 Twp. 34S Rge. 27 East West
 County Meade

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p align="center">Formation Description</p> <p align="center"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:40%;">Name</th> <th style="width:20%;">Top</th> <th style="width:40%;">Bottom</th> </tr> </thead> <tbody> <tr><td>Heebner</td><td>4526</td><td>- 2182</td></tr> <tr><td>Lansing</td><td>4696</td><td>- 2352</td></tr> <tr><td>Swope</td><td>5251</td><td>- 2907</td></tr> <tr><td>Hertha</td><td>5331</td><td>- 2987</td></tr> <tr><td>Marmaton</td><td>5408</td><td>- 3064</td></tr> <tr><td>Cherokee</td><td>5587</td><td>- 3243</td></tr> <tr><td>Morrow SH</td><td>5909</td><td>- 3565</td></tr> <tr><td>Mississippi</td><td>6002</td><td>- 3658</td></tr> <tr><td>RTD</td><td>6130</td><td>- 3786</td></tr> <tr><td>LTD</td><td>6127</td><td>- 3783</td></tr> </tbody> </table>	Name	Top	Bottom	Heebner	4526	- 2182	Lansing	4696	- 2352	Swope	5251	- 2907	Hertha	5331	- 2987	Marmaton	5408	- 3064	Cherokee	5587	- 3243	Morrow SH	5909	- 3565	Mississippi	6002	- 3658	RTD	6130	- 3786	LTD	6127	- 3783
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DST #1 5898-5967 30-45-60-87. Weak to strong
 Rec 520' GIP, 200' mud w/a few spots oil.
 IFP 140-140# ICIP 274#FFP 144-148# FCIP 459#
 DST #2 5967-6080 30-45-60-90 GTS ln 14 min.
 20" GA 63,500 CFPD 2nd. opening
 30" GA 72,400 CFPD 10" GA 82,800
 Rec 185' mud. 20" GA 80,300
 30" GA 77,800 & stabilized LTD

IFP 101-87# ICIP 915# FFP 93-97# **CASING RECORD** New Used
 FCIP 913#

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 Additives
Surface	12 1/4	8 5/8	23	1347	Lite	400 sx	
Production	7 7/8	4 1/2	10.5	6127	Common 60/40 poz	50 210	2% gel, 10% salt 3/4% CFR-2

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
Shots Per Foot	Specify Footage of Each Interval Perforated		
4	6092 to 6102	None	
4	6044 to 6064	2500 gals 15% NE clay stabilizers & surfactent, iron agent	

TUBING RECORD

Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6022	2 3/8	6022	None

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain)
 Not hooked up to line

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		100			

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Other (Specify) _____

