

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

Operator: License # 8060

Name: Zinke & Trumbo, LTD

Address 1202 E. 33rd, Suite 100

City/State/zip Tulsa, OK 74105

Purchaser: Northern Natural Gas (gas)

Operator Contact Person: Keith Hill

Phone (316) 624-0156

Contractor: Name: Damac Drilling

License: _____

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Same

Well Name: _____

Comp. Date 1-17-92 Old Total Depth 6300

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

07-16-84 7-23-84 11-02-84
Spud Date Date Reached TD Completion Date

API NO. 15- 119-20,665-00-00

County Meade

SE SE NW/4 Sec. 31 Twp. 34S Rge. 26 X E

2310 Feet from S (N) (circle one) Line of Section

2310 Feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Fincham Well # 3-31

Field Name West McKinney

Producing Formation Morrow & Chester

Elevation: Ground 2214' KB 2224'

Total Depth 6300' PBTB 6250'

Amount of Surface Pipe Set and Cemented at 1479 Feet

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.

Drilling Fluid Management Plan N/A
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report 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.

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 [Signature]

Title _____ Date _____

Subscribed and sworn to before me this 5th day of August, 1992.

Notary Public Pamela Schartz

Date Commission Expires _____

NOTARY PUBLIC, State of Kansas
PAMELA SCHARTZ
My Appt. Exp. 3-26-96

K.C.C. OFFICE USE **RECEIVED**
F _____ Letter of Confidentiality
C _____ Wireline Log Received
C _____ Geologist Report Received
Distribution _____
_____ KCC _____ NGPA
_____ KGS _____ Plug
Wichita, Kansas
8-6-92

Operator Name Zinke & Trumbo Lease Name Fincham Well # 3-31
 Sec. 31 Twp. 34S Rge. 26 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 Yes No (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No (Submit Copy.)
 List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

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 Additives
Surface	12-1/4"	8-5/8"	23#	1479'	Lite	550	3% cc
					60/40 POZ	200	2% gel, 3% cc
Production	7-7/8"	4-1/2"	10.5#	6297'	Class H	50	8% gel 10% cc 12% Kolite

ADDITIONAL CEMENTING/SQUEEZE RECORD Self-Stress II
250

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
5918-5934		2500 Gal 2% KCL water Frac w/30,000 gal 70% foam, 2% KCL water and 12,400# 20/40 sand
6000-6031		1500 gal 15% DS-30 Frac - 15,000 gal 15% NE acid

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	5876	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Resumed Production, SWD or Inj.	Producing Method
1-18-92	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	Trace	30	-	-	-

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval: 5918-5934
6000-6031