

Amended

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 # 5142
Name Sterling Drilling Company
Address P. O. Box 129
City/State/Zip Sterling, KS 67579

Purchaser Mobil Oil Corporation

Operator Contact Person Richard L. Mead
Phone (316) 278-2131

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Wayne Lebsack
Phone (316) 257-3825

Designate Type of Completion
 New Well Re-Entry Workover

Oil Producing SWD Temp Abd
 Gas Inj Delayed Comp
 Other (Core, water supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
Spud Date 2-07-89 Date Reached TD 2-13-89 Completion Date 2-24-89
Total Depth 3780' PBD

Amount of Surface Pipe Set and Cemented at 273 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If alternate 2 completion, cement circulated from 3778 feet depth to Surface 425 SX cmt
Cement Company Name Halliburton Services
Invoice # 791979 dated 2-13-89

API NO. 15-065-22,204-504
County Graham
100' S of
NW NW SW 26 Twp 10S Rge 21 East
..... Sec..... Twp..... Rge..... X West
2210 Ft North from Southeast Corner of Section
4950 Ft west from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Zeigler Well # 4

Field Name Trico

Producing Formation Arbuckle

Elevation: Ground 2119' KB 2124'

Section Plat

Table with 10 columns and 10 rows representing a section plat. The columns are labeled with section numbers 1-10 and the rows with corner elevations: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330.

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # T89-073
 Groundwater.....Ft North from Southeast Corner (well)Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water 2310 Ft North from Southeast Corner (Stream pond etc) 4880 Ft West from Southeast Corner Graham Sec 26 Twp 10S Rge 21 East X West
 Other (explain).....
(purchased from city, R.W.D. #)

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 82-3-10, 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. Submit CF-4 form with all plugged wells. Submit CF-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.

STERLING DRILLING COMPANY
Signature Richard L. Mead
Richard L. Mead
Title President Date 4-18-89

Subscribed and sworn to before me this 18th day of April 1989
Notary Public F. A. Wuellner
Date Commission Expires Sept. 17, 1989

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)
4-19-89

Operator Name Sterling Drilling Company Lease Name Zeigler Well # 4

Sec. 26 Twp. 10S Rge. 21 East West County Graham

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
 Coras Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Heebner	3356	1232
Toronto	3380	1256
Lansing	3398	1274
B K C	3623	1499
Arbuckle	3698	1574
RTD	3780	1656
LTD	3778	1654

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 1/2"	8 5/8"	20#	273'	Common	175	2% gel, 3% cc
Production	7 7/8"	5 1/2"	14#	3778'	65/35 Poz	325	10% gel, 2% Econolite
					Common	100	1/4# Flocel 18% salt, 5% Calseal, 3/4 of 1% H-322, 5# gilsonite

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	3701 - 16	1000 gal. 15% MCA	3701 - 16

TUBING RECORD Size 2 3/8 Set At 3750 K.B. Facker at 3750 K.B. Liner Run Yes No

Date of First Production 2-24-89 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	3 bbls	0 MCF	350 bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3701 - 16
 Used on Lease Dually Completed
 Commingled

