

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 # 5273
Name ..Kiowa Exploration Company
Address ..110 S. Main, Suite 510
City/State/Zip ..Wichita, KS 67202

Purchaser.....

Operator Contact Person Corry Tinsman
Phone ..(316) 267-0228

Contractor: License # 5107
Name ..H-30, Inc.

Wellsite Geologist ..Jeff Burk
Phone ..(316) 265-8008

Designate Type of Completion

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

If OWWO: old well info as follows:

Operator ..
Well Name ..
Comp. Date .. Old Total Depth.....

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

1-2-85 1-9-85 1-13-85
Spud Date Date Reached TD Completion Date
3760' PBTB
Total Depth

Amount of Surface Pipe Set and Cemented at 217 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated from.....feet depth to.....w/.....SX cmt

API NO. 15-163-22,563-00-02

County.....Rooks.....

.SW. SE. Sec.20. Twp.10. Rge.16. East West

3300 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

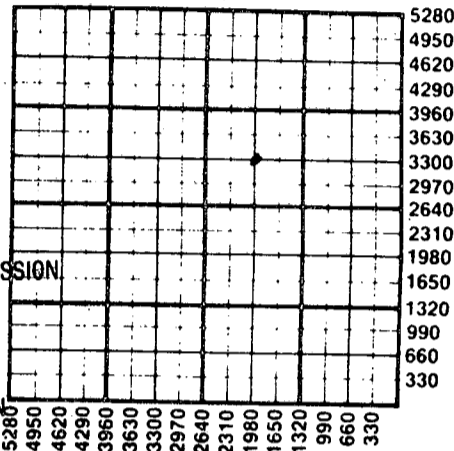
Lease Name.....Zeigler.....Well #1.....

Field Name.....NATOMA W.....

Producing Formation.....

Elevation: Ground.....2072'.....KB.....2077'.....

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
01-29-1985
JAN 29 1985
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

- Source of Water:
Division of Water Resources Permit #.....
 Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner (Stream,pond etc).....Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain).....
(purchased from city, R.W.D. #)

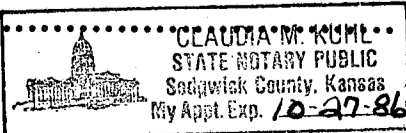
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and 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 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 ..J. Corry Tinsman
Title.....Managing Partner..... Date ..1-28-85

Subscribed and sworn to before me this 28th day of January 1985...
Notary Public..Claudia M. Kuhl
Claudia M. Kuhl

Date Commission Expires.....



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)

Sec. 20 Twp. 10 Rge. 16 W

SIDE TWO

Operator Name Kiowa Exploration Company Lease Name Zeigler Well # 1

Sec. 20 Twp. 10 Rge. 16 East West County Rooks

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 Sample

DST #1: 3372'-3400'; weak blow, died in 20 mins.; recovered 10' mud - no shows; 30"-45"-30"-45"; IH 1668#; IFP 34#-34#; ISIP 991#; FH 1658#; FFP 34#-34#; FSIP 968#.

DST #2: 3461'-3492'; weak blow died in 10 mins.; 2nd opening no blow; recovered 10' mud with few specks of oil on top of tool; 30"-45"-30"-45"; IH 1722#; IFP 45#-45#; ISIP 1111#; FH 1701#; FFP 45#-45#; FSIP 1002#.

Name	Top	Bottom
Rock, shale & shell	0'	950'
Sand & shale	950'	1470'
Lime & shale	1470'	3760'
Rotary total depth	3760'	
Topeka	3012'	(- 935)
Heebner	3233'	(-1166)
Lansing	3289'	(-1212)
Arbuckle	3748'	(-1671)
RTD	3760'	

D & A. Plugged 1-13-85.

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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#	217'	60/40	150	2% gal 3% ct

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....				
	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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