

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 # 9226
Name Clark Exploration
Address P.O. Box 245
Hardner, KS 67057
City/State/Zip Hardner, KS 67057

Purchaser Phenix Transmission

Operator Contact Person Curtis Clark
Phone (303) 290-0630

Contractor: License # 5820
Name Eagle Drilling

Wellsite Geologist Doug McGinness, II
Phone (316) 267-6065

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10-26-88 10-31-88 2-2-89
Spud Date Date Reached TD Completion Date
4730 4717
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 352 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If alternate 2 completion, cement circulated from feet depth to w/SX cmt
Cement Company Name
Invoice #

API NO. 15-007-22, 210-0000
County Barber
NE 4 Sec 5 Twp 34 Rge 14 East
West

3930 Ft North from Southeast Corner of Section
1370 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

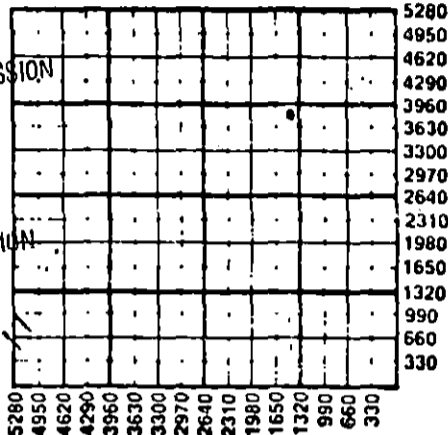
Lease Name Z-Bar Well # 1-5

Field Name Aetna

Producing Formation Mississippi

Elevation: Ground 1623 KB 1636

Section Plat



RECEIVED
MAR 06 1989
3-6-89
CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 295-3717
Source of Water: other - hauled
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) hauled from farm pond (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 82-3-130, 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. 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
Title Owner Date 2-27-89

Subscribed and sworn to before me this 27th day of February 1989
Notary Public
Date Commission Expires 2-1-91

PAMELA K. LINDQUIST
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES FEBRUARY 1, 1991

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)
3-6-89 X

Sec 5 Twp 34 Rge 14 E

SIDE TWO

Operator Name Clark Exploration Lease Name Z-Bar Well # 1-5

Sec. 5 Twp. 34 Rge. 14 East West County Barber

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

Name	Top	Bottom
Hebner shale	3881	(-2245)
Lansing/KC	4085	(-2449)
Base KC	4549	(-2913)
Cherokee shale	4648	(-3012)
Mississippi	4663	(-3027)

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	24	358	60/40	250	3% gel
Production	7 7/8	4 1/2	10 1/2	4728	60/40 p2	150	2% CaCl 10# gilsonite/sack

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4656 - 64	2 shots per ft.	acid - 1000 gal. 15% DSFeS	4656 - 64
4668 - 78		frac - 40,000# sand 40,000 gelled water	4668 - 78

TUBING RECORD Size 2 3/8 Set At 4699 Packer at N/A Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
unknown at this time - pump trouble	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