

RELEASED

SIDE ONE

16-35-26 W 29188
KCC

DEC 1 1988 CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
FROM CONFIDENTIALITY OR RECOMPLETION FORM

ACQ-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 08060
Name Zinke & Trumbo, Ltd
Address Box 1816
City/State/Zip Liberal, KS 67905-1816

Purchaser Enron Gas Marketing
Omaha, NE

Operator Contact Person Keith Hill
Phone (316) 624-0156

Contractor: License # 05380
Name Eagle Drilling

Wellsite Geologist
Phone

Designate Type of Completion

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

If ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

7-30-87 8-10-87 10-7-87
Spud Date Date Reached TD Completion Date
6490 6440
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 580 feet
Multiple Stage Cementing Collar Used? Yes ☒ No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from 580 feet depth to surface 300 SX cmt
Cement Company Name BJ Titan
Invoice # turnkey

API NO. 15-119-20-763

County Meade

N/2. SE. SE... Sec. 16.. Twp. 35S. Rge. 26... East
X West

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

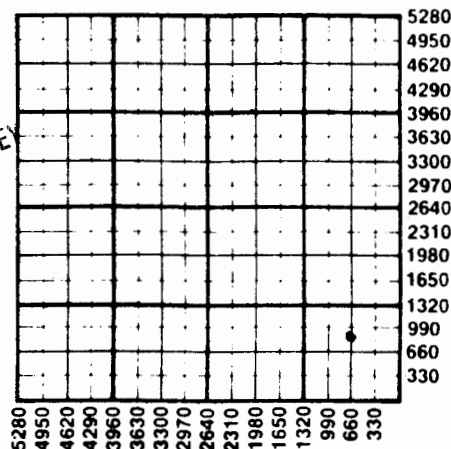
Lease Name Mathews Well # 1-16

Field Name McKinney

Producing Formation Morrow & Chester

Elevation: Ground 2125.5 KB 2138.5

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACQ-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

X Surface Water 990 Ft North from Southeast Corner
(Stream, pond etc) 330 Ft West from Southeast Corner
Sec 16 Twp 35S Rge 26 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 82-3-130, 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 Tam Scharf

Title Agent Date 10-20-87

Subscribed and sworn to before me this 20th day of October 1987..

Notary Public Charles A. Vecchiarelli

Date Commission Expires

K.C.C. OFFICE USE ONLY

☒ Letter of Confidentiality Attached
☐ Wireline Log Received
☐ Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
Z KGS Plug Other
(Specify)

CHARLES A. VECCHIARELLI
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 4-28-90

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

OCT 30 1987

OCT 29 1987 Form ACQ-1 (5-86)

CHIEF, SURVEY DIVISION
WICHITA, KANSAS

Sec. 16, Twp. 35S, Rge. 26W

Operator Name Zinke & Trumbo, Ltd Lease Name Mathews Well #... 1-16.

Sec..... 16..... Twp. 35S..... Rge. 26..... ☐ East
☒ West County..... Meade.....

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
Hutchinson Salt	1800'	2902'
Council Grove	2902'	4596'
Lansing	4596'	5336'
Marmaton	5336'	5899'
Morrow Shale	5899'	5994'
Chester	5994'	6490' TD

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
Conductor	30"	20"		128'	8 sk. grout	13 1/2 yds	
Surface	12 1/4"	8-5/8"	24#	580'	Lite	200	3% CC, 1/2# Flocele
					Class A	100	3% CC, 2% gel
Production	7-7/8"	5 1/2"	14.5 & 15	6484'	Class H	200	18% Salt, 5# Calseal 5/10 of 1# Halad-322

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
	See attached sheet	See attached sheet	

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	2-7/8"	5990'	5990'		

Date of First Production	Producing Method
10-26-87	☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Morrow Estimated Production Per 24 Hours	1	450	trace	450	65°
Chester	1 1/2 Bbls	1000 MCF	8 Bbls	666.67 MCFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☒ Sold
☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

☒ Dually Completed
☐ Conmingled

5967-5970'.....

6004-6008'.....

6055-6094'

6410-6418'

Zinke & Trumbo, Ltd.
MATHEWS #1-16
Sec. 16-35S-26W
Meade Co., KS

Attachment to ACO-1

Perforation Record	Frac, Acid, Shot	Depth
5967-70' - 2 SPF	Acidize w/ 1000 gals 7½% Spearhead, 1000 scf/bbl N ₂ Frac w/ 1000 gals Apollo-40 gel, 15000# 20/40 sand	Same
6004-08' - 1 SPF	Acidize w/ 1000 gals MRS-100 Frac w/ 15000 gals DGA-215 acid w/ 19500 gals WF-140	Same
6055-94' - 1 SPF	Acidize w/ 2500 gals 15% MRS-100	Same
6410-18' - 2 SPF	Acidize w/ 1000 gals 7½% acid	Same

Perforation Record	Cement Squeeze	Depth
6450' - 4 holes	50 sx Class H cement w/ .4% D-60	Same
6200' - 4 holes	25 sx Scavenger cement w/ 100 sx Class H, .4% D-60	Same
6438-39' - 4 SPF	50 sx Thix-Tropic w/ 25 sx Class H	Same

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

OCT 29 1977