

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

API NO. 15-179-20,921
County Sheridan
SE SW SE 2 10S Rge 26 East
..... West

Operator: License # 5063
Name Energy Exploration, Inc.
Address 1002 S. Broadway
City/State/Zip Wichita, KS 67211

330 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser N/A

Lease Name M. J. Werth Well # 3
Field Name

Operator Contact Person Kevin Howard
Phone 316-267-7336

Producing Formation
Elevation: Ground 2554' KB 2559'

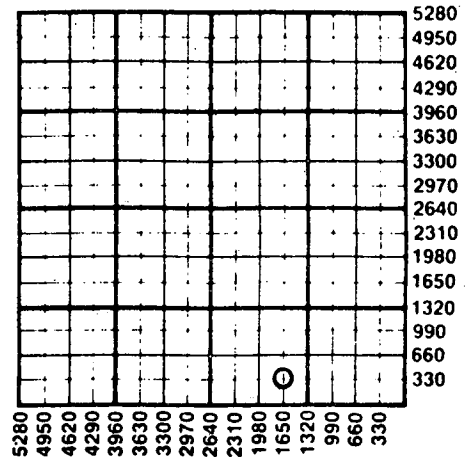
Contractor: License # 5107
Name H-30 Drilling, Inc.

Wellsite Geologist Kevin Howard
Phone 316/267-7336

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

If OWN: old well info as follows: N/A
Operator
Well Name
Comp. Date Old Total Depth

Section Plat



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 #

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 water from landowner's small pond
(purchased from city, R.W.D. #)

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
4-20-88 4-27-88 4-28-88
Spud Date Date Reached TD Completion Date
4060' N/A
Total Depth PBT

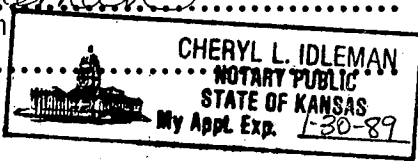
Amount of Surface Pipe Set and Cemented at 228 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

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 Joseph D. Mace
Title President Date 5-9-88

Subscribed and sworn to before me this 9th day of May 1988
Notary Public Cheryl L. Idleman
Date Commission Expires 1-30-89



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
RECEIVED
STATE CORPORATION COMMISSION
5-11-88 MAY 11 1988
Form ACO-1 (5-86)

5-11-1988
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name Energy Exploration, Inc. Lease Name M. J. Werth Well # 3

Sec. 2 Twp. 10S Rge. 26 East West County Sheridan

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

DST #1 3805-3830 (Lns. A) 30-30-30-30, Rec. 25' M, IHP 1905, IFP 73-73, ISIP 857, FFP 73-73, FSIP 857, FHP 1874, temp. 113°.

DST #2 3830-3847 (Lns. B) 30-30-30-30, Rec. 15' oil spk. M, IHP 1881, IFP 11-11, ISIP 145, FFP 11-22, FSIP 145, FHP 1803, temp. 113°.

DST #3 3848-3864 (Lns. D) 30-30-30-30, Rec. 20' oil spk. M, IHP 1904, IFP 11-11, ISIP 200, FFP 11-22, FSIP 178, FHP 1870, temp. 114°.

DST #4 3871-3899 (Lns. E,F) 30-60-60-60, Rec. 90' sli. WC14, 17,000 chl., IHP 1915, IFP 22-22, ISIP 935, FFP 33-33, FSIP 902, FHP 1870, temp. 114°.

DST #5 3929-3960 (Lns. H) 30-30-30-30, Rec. 15' M, IHP 1970, IFP 11-11, ISIP 702, FFP 11-22, FSIP 657, FHP 1848, temp. 115°.

Formation Description		
Name	Top	Bottom
Shale	0	1,660'
Lime and Shale	1,660'	2,175'
Anhydrite	2,175'	2,214'
Shale and Lime	2,214'	2,900'
Lime and Shale	2,900'	3,350'
Shale and Lime	3,350'	3,560'
Lime and Shale	3,560'	3,745'
Lime	3,745'	3,830'
Lime and Shale	3,830'	4,032'
Lime	4,032'	4,060'
Rotary Total Depth		4,060'

Formation	Sample	Log
Anhydrite	2182 +377	2180 +379
Heebner	3774 -1215	3780 -1221
Toronto	3795 -1236	3802 -1243
Lansing	3812 -1253	3818 -1259
Stark Shale	4008 -1449	4008 -1449
BKC	4052 -1493	4049 -1490
T.D.	4060	4065

CASING RECORD <input checked="" 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"	20#	228'	Class A	150	3% cc 2% gel.
PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (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).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

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