

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 179-21,001

County Sheridan

S/2 SW NE Sec. 11 Twp. 10S Rge. 26 East
West

2970 Ft. North from Southeast Corner of Section

1980 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

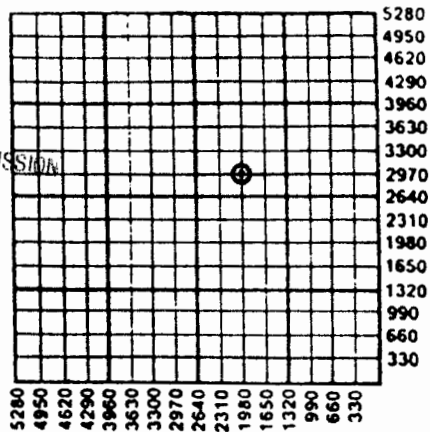
Lease Name W. E. Bittel Well # 1

Field Name wildcat

Producing Formation N/A

Elevation: Ground 2542' KB 2547'

Total Depth 4150' PBTD _____



RECEIVED
STATE CORPORATION COMMISSION
MAY 24 1991
CONSERVATION DIVISION
Wichita, Kansas

Operator: License # 5063

Name: Energy Exploration, Inc.

Address 1002 S. Broadway

City/State/Zip Wichita, KS 67211

Purchaser: N/A

Operator Contact Person: Kenneth Dean

Phone (316) -267-7336

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Ken Dean

Designate Type of Completion

New Well Re-Entry Workover

Oil SMD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows: N/A

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

4/25/91 5/1/91 5-1-91

Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 208 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx mft

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-2 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

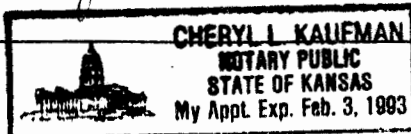
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Joseph D. Mace
Title President Date 5-9-91

Subscribed and sworn to before me this 9th day of May, 19 91.

Notary Public Cheeryl L. Kaufman

Commission Expires 2-3-93



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) J.S.

78872

SIDE TWO

Operator Name Energy Exploration, Inc. Lease Name W. E. Bittel Well # 1
 Sec. 11 Twp. 10S Rge. 26 East County Sheridan
 West

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input checked="" type="checkbox"/> Sample Name _____ Top _____ Bottom _____
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

SEE ATTACHED SHEET

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#	208'	60/40 poz.	165	2% gel, 3% cc

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)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

ENERGY EXPLORATION, INC.
 1002 S. Broadway
 Wichita, Kansas 67211
Daily Drilling Report

CUIP 11

Energy Exploration, Inc. - W.E. Bittel #1
 S/2 SW/4 NE/4, Sec. 11-T10S-R26W
 Meridan County, Kansas

Contractor: Emphasis Oil Operations
 Geologist: Kenneth M. Dean
 Elevation: G.L. 2592', K.B. 2597'

Formation	Sample	Log
Anhydrite	2229 +368	2230 +367
B/Anhydrite	2264 +333	2263 +334
Topeka	3610 -1013	3608 -1011
Heebner	3824 -1227	3823 -1226
Toronto	3844 -1247	3844 -1247
Lansing	3861 -1264	3859 -1262
Muncie Creek	3986 -1389	3984 -1387
Stark Shale	4054 -1457	4053 -1456
BKC	4099 -1502	4095 -1498
T.D.	4150	4151

DST #1 3818-3872 (Tor, Lans A) 30-60-60-60, weak 3" blow in bucket, Rec. 90' SWCM, IHP 1801, IFP 44-44, ISIP 732, FFP 66-77, FSIP 699, FHP 1768, chl. 10,000, temp.

DST #2 3896-3912 (Lans D) 30-30-30-30, 1st open weak, blow died in 1 minute. 2nd blow flushed tool no blow, Rec. 5' M, IHP 1845, IFP 22-22, ISIP 22, FFP 22-22, FSIP 22, FHP 1812, temp 115°.

DST #3 3920-3948 (Lans E & F) 30-60-60-60 Rec. 310' MW, IHP 1856, IFP 22-88, ISIP 909, FFP 100-188, FSIP 909, FHP 1823, temp. 115°.

RECEIVED
 STATE CORPORATION COMMISSION

MAY 24 1991

CONSERVATION DIVISION
 Wichita, Kansas

COPY

11-10-26W

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Energy Exploration, Inc.
1002 S. Broadway
Wichita, KS 67211

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: W. E. Bittel WELL #1

LOCATION: S/2 SW NE
Section 11-10S-26W
Sheridan County, Kansas

LOGGERS TOTAL DEPTH: 4151'

ROTARY TOTAL DEPTH: 4150'

COMMENCED: 4/25/91

CASING: 8-5/8" @ 208' w/165 sks cement

ELEVATION: 2547' K.F.

COMPLETED: 5/1/91

STATUS: Dry Hole

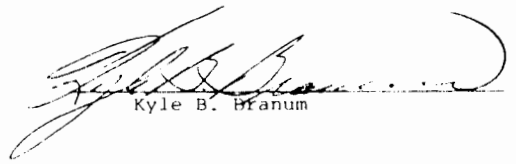
DEPTHS & FORMATIONS

(All measurements from K.B.)

Cedar Hills	1820'	Heebner	3823'
Red Bed	2000'	Toronto	3844'
Anhydrite	2227'	Lansing-Kansas City	3861'
Shale	2264'	Base Kansas City	4099'
Topeka	3610'	R.T.D.	4150'

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

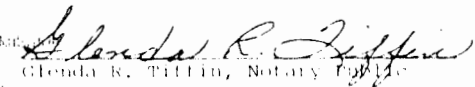
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


Kyle B. Branum

Subscribed and sworn to before me on May 2, 1991.

My commission expires: February 6, 1992.

GLEENDA R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY COM. EXPIRES 2672


Glenda R. Tiffin, Notary Public
MAY 24 1991