

RELEASED THRU IT

TIGHT HOLE 2/12/88 KAG

SIDE ONE

MAR 1 1989 STATE CORPORATION COMMISSION OF KANSAS

API NO. 15-179-20,914

OIL & GAS CONSERVATION DIVISION FROM CONFIDENTIAL WELL COMPLETION OR RECOMPLETION FORM

County... Sheridan

ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE

NE SW NW Sec. 12 Twp. 10S Rge. 26 East West

Operator: License # 5063 Energy Exploration, Inc. 1002 S. Broadway Wichita, KS 67211

3630 Ft North from Southeast Corner of Section 4290 Ft West from Southeast Corner of Section (Note: Locate well in section plat below)

Purchaser... N/A

Lease Name... Wilbur Bittel Well #... 1

Operator Contact Person Kevin Howard 316-267-7336

Field Name... wildcat

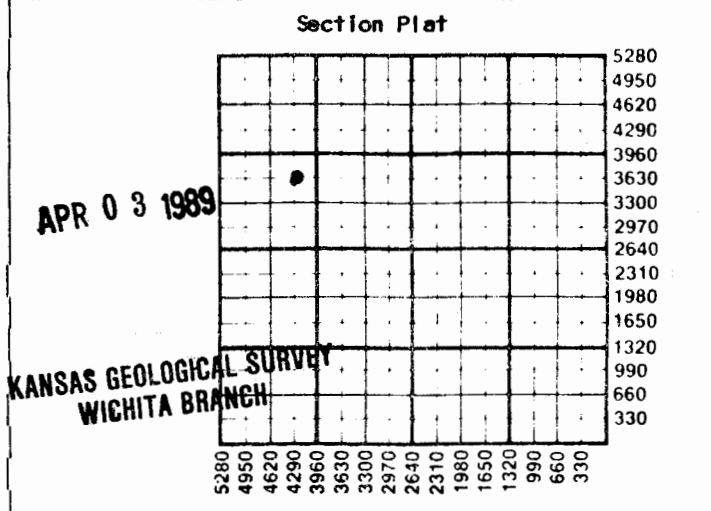
Producing Formation... N/A

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

Elevation: Ground... 2568' KB... 2573'

Wellsite Geologist Kevin L. Howard 316/267-7336

Designate Type of Completion: X New Well, Re-Entry, Workover. Oil, Gas, Dry, SWD, Inj, Other (Core, Water Supply etc.). If OWN: old well info as follows: Operator, Well Name, Comp. Date, Old Total Depth.



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, Surface Water, Other (explain) Purchased water from landowner's small pond

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 President Date 1-29-88

Subscribed and sworn to before me this 29th day of January 1989 Cheryl L. Idleman Notary Public

Date Commission Expires 1-30-89

CHERYL L. IDELMAN NOTARY PUBLIC STATE OF KANSAS My Appl. Exp. 1-30-89

K.C.C. OFFICE USE ONLY Letter of Confidentiality Attached Wireline Log Received Drillers Timelog Received Distribution KCC SWD/Rep NGPA KGS Plug Other STATE CORPORATION (Spec. I. f.)

FEB 04 1988

KANSAS GEOLOGICAL SURVEY WICHITA BRANCH

Form ACO-1 (5-86) OIL & GAS CONSERVATION DIVISION Wichita, Kansas

WAS-01-51

SIDE TWO

TIGHT HOLE 78876

Operator Name Energy Exploration, Inc. Lease Name Wilbur Bittel Well # 1

Sec 12 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

Formation Description
 Log Sample

DST #1 3843-3865 (Lns. B) 30-60-60-60, Rec. 120' MW (chl. 45,000) IHP 2038, IFP 74-74, ISIP 834, FFP 85-106, FSIP 761, FHP 1974, temp. 115°
DST #2 3865-3877 (Lns. D) 30-60-60-60, Rec. 120' MW, scum oil (chl. 40,000), IHP 2016, IFP 42-42, ISIP 583, FFP 63-74, FFP 552, FHP 1974, temp. 115°
DST #3 3895-3917 (Lns. E,F) 30-60-60-60, Rec. 10' M, IHP 1912, IFP 31-31, ISIP 31, FFP 31-31, FSIP 31, FHP 1943, temp. 118°
DST #4 3952-4022 (Lns. H,I,J) 30-60-60-60, Rec. 60' GIP, 70' OCM (10% O), IHP 1943, IFP 21-21, ISIP 730, FFP 21-21, FSIP 656, FHP 1912, temp. 122°

Name	Top	Bottom
Shale	0	826'
Shale and Sand	826'	1,413'
Shale	1,413'	2,010'
Lime and Shale	2,010'	2,523'
Shale and Lime	2,523'	3,180'
Lime and Shale	3,180'	3,400'
Shale and Lime	3,400'	3,704'
Lime and Shale	3,704'	3,887'
Lime	3,887'	3,917'
Lime and Shale	3,917'	4,100'
Rotary Total Depth		4,100'

Formation	Sample	Log
Anhydrite	2200 +373	2200 +373
Heebner	3796 -1223	3794 -1221
Toronto	3815 -1242	3816 -1243
Lansing	3929 -1256	3831 -1258
BKC	4063 -1490	4062 -1489
T.D.	4100	4100

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"	20#	226'	Class A	150	3% cc 2% gel

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

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

TUBING RECORD

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

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity

METHOD OF COMPLETION

Production Interval

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