

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 # 6581
Name Bison Energy Corporation
Address 16 West 4th, Suite B
City/State/Zip Hutchinson, KS 67501

Purchaser Koch Oil Company
Wichita, KS

Operator Contact Person C. J. Lett, III
Phone 316-663-2262

Contractor: License # 6333
Name DaMac Drilling, Inc.

Wellsite Geologist Dean Pattison
Phone 316-663-2262

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-14-85 12-21-85 1-2-86
Spud Date Date Reached TD Completion Date
4410 4403
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 250 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 #

API NO. 15-677-21,123-0000
County Harper
E/2 E/2
SE NE SW Sec. 16 Twp. 31 Rge. 8 East
XC West
2970 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Critser Well # 1B-16
Field Name Spivey-Grabs-Basil
Producing Formation Mississippian
Elevation: Ground 1605 KB 1613
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

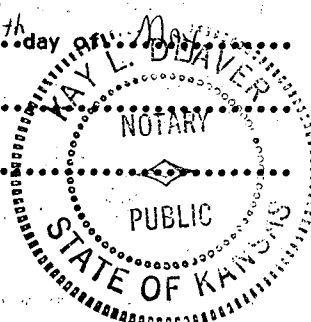
Source of Water: Well
Division of Water Resources Permit #.....
 Groundwater 2990 Ft North from Southeast Corner
(Well) 1650 Ft West from Southeast Corner of
Sec 16 Twp 31 Rge 8 East West
 Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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 [Signature]
Title Notary Date 5-14-86

Subscribed and sworn to before me this 14th day of May 1986
Notary Public Kay L. Deaver
Date Commission Expires 3-23-90



RECEIVED
STATE CORPORATION COMMISSION

MAY 15 1986
5-15-86
CONSERVATION DIVISION
Wichita, Kansas

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)

Operator Name Bison Energy Corporation Lease Name..... Critser Well #.. 1B-16

Sec..... 16 Twp..... 31 Rge..... 8 East West County..... Harper

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Name Top Bottom
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
#1: 4380-4389	45"-45"-60"-60"		Heebner Sh. 3383-(Sample)
Rec: 90' OCM	IHP: 2176#		Toronto LS 3413
GTS 18"	IFP: 52-22#		Douglas Gp. 3437
Ga: 37.3MCFD	ISIP: 1220#		Douglas Sd. 3461
	FFP: 64-30#		Lansing Gp. 3618
	FSIP: 1193#		KC Gp. 3875
	FHP: 2152#		Stark Sh. 4036
			BKC Gp. 4144
#2: 4390-4410'	45"-45"-60"-60"		Marmaton LS 4173
Rec: 270' SO&GCMW	IHP: 2153#		Pawnee LS 4237
GTS 130"	IFP: 74-57#		Cherokee Sh. 4276
Ga: 6.8 MCFD	ISIP: 980#		Miss. Chert. 4376
	FFP: 110-121#		
	FSIP: 998#		
	FHP: 2184#		

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#..	..250'..	60/40poz	..175..	..2%gel 3%CaCO ₃
..Production..	..7.7/8..	..5.1/2..	..14..	..4403..	Surefil	.....	.....
PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
.....1.....	.....4374-4382.....			250g. 10% Acetic. 3%HCL.....		.....4382.	
.....	.....			Frac. 34.400g. Gel & Treat-		.....
.....	.....			ed Water. + 30,500# Sd.....		.....
TUBING RECORD Size Set At Packer at 2 7/8" 4251				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
1-4-86		<input type="checkbox"/> Flowing <input checked="" 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	
40 Bbls		60 MCF	N/A Bbls	CFPB	35° API		

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation. 4374-4382

Sold Other (Specify)

Used on Lease Dually Completed

Commingled