

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 Co.

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

Contractor: License # 5929
Name Duke Drilling Co., Inc.

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 OWMG: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

4-1-87 4-7-87 5-7-87
Spud Date Date Reached TD Completion Date

4451
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 214 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-...077-21,150-0000
County Harper
NE SW SW Sec 9 Twp 31 Rge 8 East West

965 Ft North from Southeast Corner of Section
4170 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

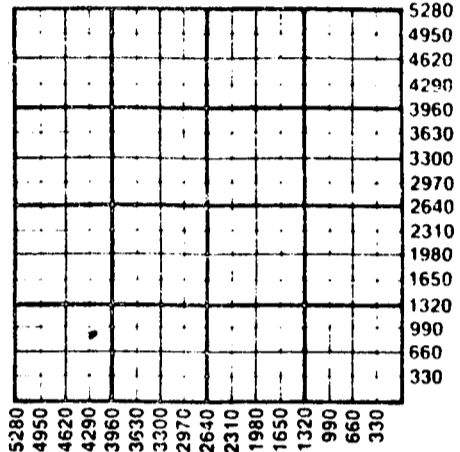
Lease Name Dresser Well # 1C-9

Field Name Spivey Grabs

Producing Formation Mississippi

Elevation: Ground 1656 KB 1661

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 # T-86-374

Groundwater 1650 Ft North from Southeast Corner
(Well) 3300 Ft West from Southeast Corner of
Sec 9 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

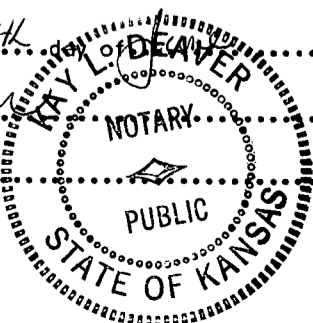
Other (explain) _____
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in 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 OP-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 President Date 6-8-87

Subscribed and sworn to before me this 8th day of June 1987.
Notary Public Kay L. Deaver
Date Commission Expires 3-23-90



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
RECEIVED
STATE CORPORATION COMMISSION
JUN 11 1987
Form ACO-1 (5-86)

6-11-87
CONSERVATION DIVISION
Wichita, Kansas

Sec. 9 Twp. 31 Rge. SW

SIDE TWO

Operator Name Bison Energy Corporation Lease Name Dresser Well # JC-9

Sec 9 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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST: Test Interval: 4428-4436 Dual Packers

IHP: 2209#
 IFP: 55-55#
 ISIP: 706/815#
 FFP: 66-77#
 FSIP: 607/717/804#
 FHP: 2176#

Recovery: 170' O & GCM

Name	Top	Bottom
Heebner Sh.	3434	-1773
Toronto LS.	3460	-1799
Douglas GP.	3476	-1815
Iatan LS.	3654	-1993
Lansing GP.	3660	-1999
Kansas City GP.	3918	-2257
Stark Sh.	4084	-2423
Hushpuckney Sh.	4112	-2451
Base K C Gp.	4190	-2529
Marmaton LS	4223	-2562
Pawnee LS.	4283	-2622
Cherokee Gp.	4325	-2664
Mississippi Ch.	4426	-2765

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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"		214	60/40poz	160	2% gel 3% cc
Production	7-7/8"	5 1/2"		4449	SureFill	100	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	4428-32			4500 gal acid			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size		Set At		Packer at			
2 3/8		4375					
Date of First Production		Producing Method					
5-7-87		<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	
N/A		N/A	N/A				
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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

AMENDED

SIDE TWO

Operator Name ... Bison Energy Corporation ... Lease Name ... Messer ... Well # ... 10-9

Sec. ... 9 ... Twp. ... 31 ... Rge. ... 8 ... County ... Harvey

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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description [] Log [] Sample

DST: Test Interval: 4428-4436 Dual Packers

IHP: 2209#
IFP: 55-55#
ISIP: 706/815#
FFP: 66-77#
FSIP: 607/717/804#
FHP: 2176#

Recovery: 170' O & GCM

Table with 3 columns: Name, Top, Bottom. Lists geological formations like Heebner Sh., Toronto LS., Douglas GP., etc.

CASING RECORD [XX] New [XX] Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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.

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Table with 4 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used), Depth.

TUBING RECORD table with columns: Size, Set At, Packer at, Liner Run [] Yes [] No.

Date of First Production: 5-7-87. Producing Method: [] Flowing [X] Pumping [] Gas Lift [] Other (explain).

Table with 6 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Estimated Production Per 24 Hours: 15 Bbls Oil, 60,000 MCF Gas, 50 Bbls Water, 4 to 1 ratio.

METHOD OF COMPLETION

Production Interval

Disposition of gas: [] Vented [X] Sold [] Used on Lease [] Open Hole [X] Perforation [] Other (Specify)

[] Dually Completed [] Commingled

JUL 14 1987
7-1487
OKS SERVICE COMPANY
Wichita, Kansas

OPILLEN'S WELL LOG

DATE COMMENCED: April, 1, 1987
DATE COMPLETED: April 7, 1987

Bison Energy Corporation
DRESSER 1C-9
NE SW SW
Sec. 9, T51S, R8W
Harper County, Ks.

ELEVATION: 1661 K.F.

0 - 3434'	Surface Soil, Shale, Lime
3434 - 3478'	Shale & Lime
3478 - 3656'	Shale
3656 - 3662'	Lime & Shale
3662 - 4194'	Lime
4194 - 4225'	Shale & Lime
4225 - 4284'	Lime, Shale, Chert,
4284 - 4312'	Lime
4312 - 4425'	Sand
4425 - 4451'	Chert & lime
4451'	RTD

FORMATION DATA

Heebner	3434'
Toronto	3466'
Douglas	3478'
St. Line	3656'
Lansing	3662'
Base K.C.	4194'
Marmaton	4225'
Pawnee	4284'
Cherokee	4312'
Mississippi	4425'
RTD	4451'

Surface Pipe: Set new
2-5/8", 3214' w/100
sacks 60/40 pozmix 22 gal
3% cc.

Production pipe: Set used
5 1/2", 4449' w/100 sacks
Surfill.

A P P I D A V I T

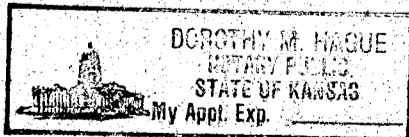
STATE OF KANSAS
COUNTY OF BARTON) SS

John Armbruster of lawful age, does swear and state that the facts and
statements herein are true and correct to the best of his knowledge.

John Armbruster

Subscribed and sworn to before me this 13 day of April, 1987.

Dorothy M. Hague
Notary Public



RECEIVED
STATE CORPORATION COMMISSION

APR 4 1987
4-14-87
CONSERVATION DIVISION
WICHITA, KANSAS