

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

80'

Operator: License # 6581  
Name Bison Energy Corp.  
Address P. O. Box 782317  
Wichita, KS 67278  
Purchaser Oil - Koch Oil Company  
Wichita, KS  
CAS - OK City Service  
Operator Contact Person C.J. Lett, III  
Phone 316 689-8393  
Contractor: License # 5929  
Name Duke Drilling Company, Inc.  
Wellsite Geologist Dean Pattison  
Phone 316 689-8393

Designate Type of Completion

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

If **OWMO**: old well info as follows:

Operator .....  
Well Name .....  
Comp. Date ..... Old Total Depth.....

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

11-19-87 11-26-87 12-21-87  
.....  
Spud Date Date Reached TD Completion Date  
4430'  
.....  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 215 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-..... 077-21,165-0000  
County..... Harper  
NW. C. W/2. NE..... Sec. 10. Twp. 31. Rge. 8. East  
..... West

4220 Ft North from Southeast Corner of Section  
2000 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

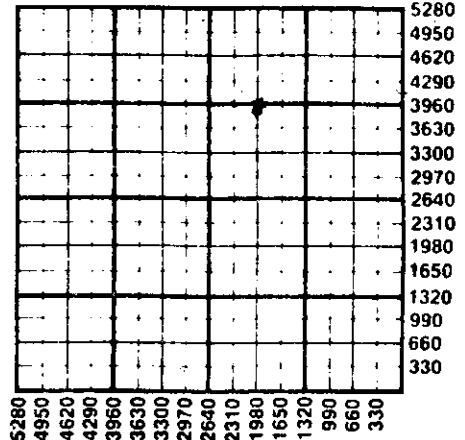
Lease Name..... Muir Well #..... 2B-10

Field Name..... Spivey-Grabs

Producing Formation..... Mississippi

Elevation: Ground..... 1643' KB..... 1649'

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..... 330 Ft North from Southeast Corner  
(Stream, pond etc.) 2970 Ft West from Southeast Corner  
Sec 10 Twp 31 Rge 8 East  West

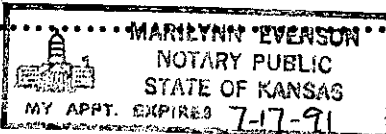
Other (explain).....  
(purchased from city, R.W.D. #)

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 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 C. J. Lett, III  
Title..... President Date ..... 1-11-88

Subscribed and sworn to before me this 11th day of January.....  
19...88.  
Notary Public..... Marilyn Evenson  
Date Commission Expires..... 7-17-91



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
Distribution 1-21-88  
 KCC  SWD/Rep 21 1988  
 KGS  Plug  Other  
Curtis W. Spivey  
Wichita, Kansas

Sec. 10 Twp. 31 Rge. 8

SIDE TWO

Operator Name Bison Energy Corporation Lease Name Muir Well # 2B-10

Sec. 10 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 #1 4405'-4420', 45-60-45-90  
 Recovered 120' SOGCM, 60' HOGCM  
 FFP 53-59#; 71-71#; SIP 1280#-1262#; HP 2200#-2141# (Field readings)

Name	Top	Bottom
Indian Cave SS	2390'	-739
Heebner Shale	3411'	-1760
Douglas Group	3469'	-1818
1st Douglas SS	3491'	-1840
2nd Douglas SS	3529'	-1878
Haskell Limestone	3640'	-1989
Lansing Group	3650'	-1999
Kansas City Group	3897'	-2246
Stark Shale	4057'	-2406
Hushpuckney Shale	4087'	-2436
BKC Group	4166'	-2515
Marmaton Limestone	4203'	-2552
Pawnee Limestone	4266'	-2615
Cherokee Group	4304'	-2453
Mississippi Chert	4406'	-2755

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 Pipe	12 1/4"	8 5/8"	20#	215'	60/40 Poz	160	2% gel, 3% C.C.
Production	7 7/8"	5 1/2"		4428'	Surefil	100	

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4408'-4414'	1500 gal. MCA 40,000 gal. Frac; 35,000# sand	

TUBING RECORD Size 2 7/8" Set At 4399' Packer at \_\_\_\_\_ Liner Run  Yes  No

Date of First Production 1-3-88 Producing Method  Flowing  Pumping  Gas Lift  Other (explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	40 Bbls	150 MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

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