

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.
KE-KC

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

Contractor: License #
Name DaMac Drilling, Inc.

Wellsite Geologist Dean Pattisson
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 OMWO: old well Info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

2-1-86 2-7-86 2-21-86
Spud Date Date Reached TD Completion Date

..4422 4374
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at.....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 #

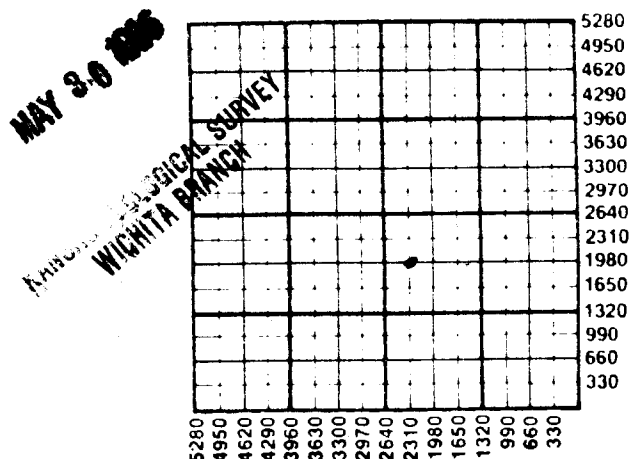
API NO. 15-... 077-21-128 KE-KCCounty Harper County

C.N/2.NW SE. Sec. 8. Twp. 31 Rge. 8. X East
X West

1980 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Fleming Well # 1B-8Field Name Spivey-GrabsProducing Formation MississippiElevation: Ground 1642 KB 1650

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 2425 Ft North from Southeast Corner
(Well) 1100 Ft West from Southeast Corner of
Sec 8 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.

SIDE TWO

Operator Name Bison Energy Corporation..... Lease Name.....Fleming..... Well #.....1B-8

Sec.....8..... 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

1) 4412-4422 45", 45", 60", 60"

Rec: 180' HO&GCM
 GTS: 9"
 Ga: 103 MCF

IHP: 2162#
 IFP: 74-40#
 ISIP: 931#
 FFP: 99-59#
 FSIP: 905#
 FHP: 2123#

Name	Top	Bottom
Heebner Sh	3422	
Toronto LS	3456	
Douglas Gp.	3473	
L.Doug. Sd.	3569	
Indian LS	3620	
Shining Gp.	3629	
HC Gp.	3897	
Stark	4069	
BKC	4172	
Marmaton Gp.	4209	
Pawnee LS	4269	
Cherokee Gp	4313	
Miss. Chert.	4410	

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#	250'	60/40 Poz	175	2% Gel 3% CaCO ₃
Production	7.7/8"	5.1/2"	14#	4414'	Surefil	175	

PERFORATION RECORD

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

Open Hole 7' Open Hole.....
 Acid: 500g 7.1/2 NEA.....
 Frac: 36.000g X-link gel & Water.....
 w/25.000 # 100 mesh.....
 & 11,750# 20/40 mesh

TUBING RECORD Size Set At Packer at
 2 7/8 4322
 Liner Run ☐ Yes ☒ No

Date of First Production 3-14-86 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	25 Bbls	80 MCF	Bbls	CFPB	350 API

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☒ Sold
☐ Used on Lease

☒ Open Hole ☐ Perforation
☐ Other (Specify)

.4415-4422.....

☐ Dually Completed
☐ Commingled

.....

4415-4422
 10/1/11
 10/1/11