

15-077-21128-000

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
Hutchinson, KS 67501

Purchaser Koch Oil Co

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

Contractor: License # 6333
Name DaMac Drilling, Inc.

Wellsite Geologist Dean Pattison

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

If OWO: 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 Spud Date 2-7-86 Date Reached TD 2-21-86 Completion Date
4422 Total Depth 4374 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. 15-077-21128-000
County Harper County
C. N/2 NW SE Sec. 8 Twp. 31 Rge. 8 East West

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

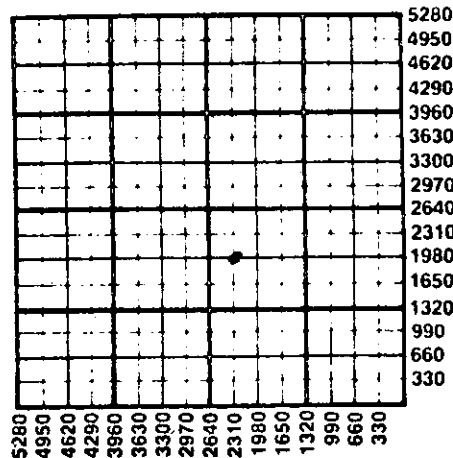
Lease Name Fleming Well # 1B-8

Field Name Spivey-Grabs-BASIC

Producing Formation Mississippi

Elevation: 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. #)

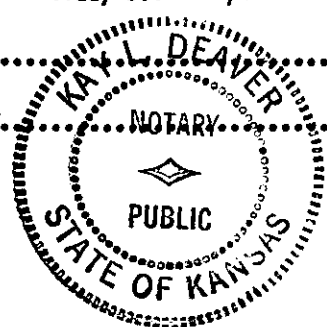
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held 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.

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 _____ 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)
Form ACO-1 (7-84)

Sec 8, Twp 31, Rge 8

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	
Iatan LS	3620	
Lansing Gp.	3629	
KC Gp.	3897	
Stark Sh.	4069	
BKC Gp.	4172	
Marmaton Gp.	4209	
Pawnee LS	4269	
Cherokee Gp	4313	
Miss. Chert.	4410	

CASING RECORD <input 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'	60/40 Poz	175	2% Gel... 3% CaCO ₃
Production	7 7/8"	5 1/2"	14#	4414'	Surefil	175	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(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				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
2 7/8	4322						
Date of First Production		Producing Method					
3-14-86		<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	
		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