

ORIGINAL

SIDE ONE

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

Operator: License # 6581

Name: Bison Energy Corp.

Address P.O. Box 782317

City/State/Zip Wichita, KS 67278

Purchaser: Koch Oil

Operator Contact Person: C. J. Lett, III

Phone (316) 689-8393

Contractor: Name: Lobo Drilling Company

License: 5864

Wellsite Geologist: _____

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 _____

Drilling Methods:

Mud Rotary Air Rotary Cable

1-16-91 1-24-91 2-6-91
Spud Date Date Reached TD Completion Date

API NO. 15- 077-21.233-0000

County Harpert

C SW SW Sec. 2 Twp. 31 Rge. 8 East West

660 Ft. North from Southeast Corner of Section

4620 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

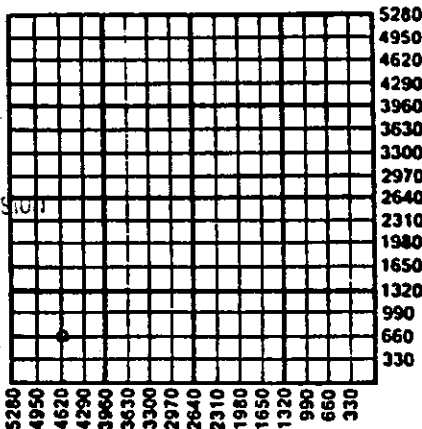
Lease Name Valdois Well # 2B-2

Field Name Spivey-Grabs

Producing Formation Mississippi

Elevation: Ground 1638 KB 1666

Total Depth 4475 PBTD _____



Amount of Surface Pipe Set and Cemented at 225 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ SX cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

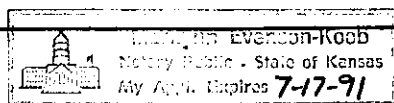
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature C. J. Lett, III
Title President Date 3-27-91

Subscribed and sworn to before me this 27th day of March, 19 91.

Notary Public Marilyn Evenson-Koob
Marilyn Evenson-Koob

Date Commission Expires _____



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Time Log Received

KCC SMD/Rep NGPA

KGS Plug Other

(Specify)

SIDE TWO

Operator Name Bison Energy Corp. Lease Name Valdois Well # 2B-2
 Sec. 2 Twp. 31 Rge. 8 East West
 County Harper

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description		
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Name	Top	Bottom
Heebner Shale	3424	-1757
Toronto Limestone	3458	-1791
Douglas Group	3477	-1810
Haskell Limestone	3660	-1993
Lansing Group	3663	-1996
Kansas City Group	3907	-2240
Dennis Limestone	4045	-2378
Stark Shale	4064	-2397
Hushpuckney Shale	4094	-2427
Base KC Group	4175	-2508

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 1/2"	8-5/8"	28#	225'	60/40poz	165	2%gel 3% cc.
Production	7-7/8"	5 1/2"		4473'	Surfill	125	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4448'-4450'	250 gal. 10% acetic	
2	4424'-4436'	20,000 gal. 10# gal. 20,000 gal. 35# gel, 20000# 100 mesh, 6000# of 20/40; 5000# of 12/20 mesh	

TUBING RECORD Size 2 7/8" Set At 4339' Packer At _____ Liner Run Yes No

Date of First Production 2-10-91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	25	100,000			

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION Open Hole Perforation Dually Completed Conmingled
 Other (Specify) _____

ORIGINAL

Formation Description, cont'd

Name	Top	Bottom
Bandera Shale	4268	-2601
Pawnee Limestone	4274	-2607
Labette Shale	4300	-2633
Cherokee Group	4311	-2644
Mississippi Osage	4424	-2757

RECEIVED
STATE CORPORATION COMMISSION

APR 01 1991
4-1-91
CONSERVATION DIVISION
Wichita, Kansas

15-077-21233-00-00
ORIGINAL

Formation Description, cont'd

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DST #1 (mis-run) 4422'-4435', 30-10-20-10

FP: NA-NA. SIP: 1360#-783#. Recovered 30' mud with show oil in tool.

DST #2 4423'-4435', 30-60-60-90

FP: 43-24#; 44-39#. SIP: 1306#-1281#. Recovered 40' mud, 60' SOCWM
(3% G, 7% O, 40% M, 50% W).

DST #3 4435'-4444', 30-60-60-90

FP: 46-66#, 55-49#. SIP: 1214#-1198#. Recovered 2900' FIP, 125' SOCM
(12% O, 70% M, 18% W)

RECEIVED
STATE CORPORATION COMMISSION

APR 05 1991
4-5-91
CONSERVATION DIVISION
Wichita, Kansas



Houston, Texas 7

15-077-21233-00-00

ORIGINAL

CEMENTING LOG

STAGE NO.

Date 1-24-91 District MEN/DOSS Ticket No. 636465
 Company BISON ENERGY CORP Rig LOPO #1
 Lease VALDOZ #2 Well No. B-2
 County HARPER State KANSAS
 Location SPREY-GRAB

CASING DATA PTA Squeeze
 Surface Intermediate Production
 Size 3 1/2" Type USFD Weight 14# Collar ST+C

COLLAPSE - 3120# NEW PIPE
BURST - 4270#
 Casing Depths Top KB Bottom 4474'
378" - 61 - 225'

Drill Pipe Size 4 1/2" Weight 16.6# Collars XH
 Open Hole Size 7 7/8" TD 4475' ft. PB to _____ ft.

CAPACITY FACTORS
 Casing: Bbls/Lin. ft. 0.244 Lin. ft./Bbl. 40.98
 Open Holes: Bbls/Lin. ft. 0.0602 Lin. ft./Bbl. 16.59
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 0.309 Lin. ft./Bbl. 32.4
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: 300 GAL. REGULAR MUD SWEEP
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type CLASS A, 10 1/2 A
 Excess _____

Amt. 125 Skys Yield 1.44 ft³/sk Density 15.0 PPG

WATER: Lead _____ gals/sk Tail 6.5 gals/sk Total 2044 Bbls.

Pump Trucks Used 2902-6431 IMAX BOIL
 Bulk Equip 2903-6433 JUSTIN HART

Float Equip: Manufacturer DEATHERFOLD
 Shoe Type CEMENT Depth 4474'
 Float Type AFU FLAPPER Depth 4441'
 Centralizers: Quantity 5 Plugs Top RUBBER Btm RUBBER
 Stage Collars _____
 Special Equip _____
 Disp. Fluid Type FRESH H₂O Amt. 112 1/2 Bbls. Weight 3.34 PPG
 Mud Type HEAVY METAL BARITE Weight 90 PPG

COMPANY REPRESENTATIVE DICK FLAHER

CEMENTER KEVIN PRUNOALDI

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min	
3:00						ON LOCATION, LEG UP
						JOB & SAFETY MEETING
						RUN 3 1/2" CASING & CIRCULATE TO POTENTIAL - ROTATE C&E WHILE CIRCULATING
8:00	200		7	7	5	START MUD SWEEP
	400				6	MUD SWEEP IN - KICK OUT BOTTOM PLUG
	450				6	START SURE-FILL
	400		12	5	6	PSI DROP
			39	27	6	SURE-FILL IN - STOP PUMP
						CHANGE VALVES - RELEASE PLUG (DID NOT FLUSH TUMPY LINES @ CUSTOMERS REQUEST)
	50				2	START DISPLAY/INERT
	150		41	2	6	INCREASE RATE
	50		99	53	3	SWITCH WATER TANKS - SLOW RATE
	150		102	3	6	INCREASE RATE
	150		111 1/2	9 1/2	6	MUD SWEEP @ SHOE
	200		118 1/2	7	4	CEMENT @ SHOE - SLOW RATE
	700		122	13 1/2	4	GRADUAL PSI INCREASE
8:50	1000		151 1/2	19 1/2	4	PUMP PLUG - STOP ROTATING CASING
						1100 PSI
						RELEASE PSI & FLOAT HOLDS!

FINAL DISP. PRESS: 700 PSI BUMP PLUG TO 1000 PSI BLEEDBACK 1/2 BBLs. THANK YOU