

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: _____

Operator Contact Person: C. J. Lett III

Phone (316) 689-8393

Contractor: Name: Lobo Drilling Co.

License: 5864

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 _____

Drilling Method:

Mud Rotary Air Rotary Cable

01-09-91 01-15-91
Spud Date Date Reached TD Completion Date

API NO. 15- 077-21,231-0000

County Harper
Approx. _____ East
NE NE NE Sec. 29 Twp. 31 Rge. 8 West

4950' Ft. North from Southeast Corner of Section

390' Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

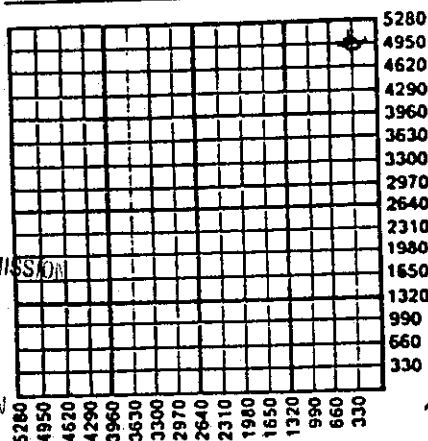
Lease Name Wiley Well # 1-29

Field Name _____

Producing Formation _____

Elevation: Ground 1565 KB 1574

Total Depth 4430' PBDT _____



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Wichita, Kansas

81-2 DEO

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 [Signature]

Title President Date 2-27-91

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

Notary Public Marilynn Evenson-Koob

Date Commission Expires _____

Marilynn Evenson-Koob
Notary Public - State of Kansas
My Aspt. Expires 7-17-91

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)

SIDE TWO

Operator Name Bison Energy Corp. Lease Name Wiley Well # 1-29
 Sec. 29 Twp. 31 Rge. 8 East County Harper
 West

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <td></td> <td style="text-align: center;"><input checked="" type="checkbox"/> Log</td> <td style="text-align: center;"><input type="checkbox"/> Sample</td> </tr> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> <tr> <td>Heebner Shale</td> <td style="text-align: center;">3396</td> <td style="text-align: center;">-1820</td> </tr> <tr> <td>Toronto Limestone</td> <td style="text-align: center;">3421</td> <td style="text-align: center;">-1845</td> </tr> <tr> <td>Douglas Group</td> <td style="text-align: center;">3445</td> <td style="text-align: center;">-1869</td> </tr> <tr> <td>Haskell Limestone</td> <td style="text-align: center;">3634</td> <td style="text-align: center;">-2058</td> </tr> <tr> <td>Lansing Group</td> <td style="text-align: center;">3651</td> <td style="text-align: center;">-2075</td> </tr> <tr> <td>Kansas City Group</td> <td style="text-align: center;">3891</td> <td style="text-align: center;">-2315</td> </tr> <tr> <td>Stark Shale</td> <td style="text-align: center;">4053</td> <td style="text-align: center;">-2477</td> </tr> <tr> <td>Hushpuckney Shale</td> <td style="text-align: center;">4084</td> <td style="text-align: center;">-2508</td> </tr> <tr> <td>Base KC Group</td> <td style="text-align: center;">4160</td> <td style="text-align: center;">-2584</td> </tr> <tr> <td>Altamont Limestone</td> <td style="text-align: center;">4209</td> <td style="text-align: center;">-2633</td> </tr> </table>	Formation Description				<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	Name	Top	Bottom	Heebner Shale	3396	-1820	Toronto Limestone	3421	-1845	Douglas Group	3445	-1869	Haskell Limestone	3634	-2058	Lansing Group	3651	-2075	Kansas City Group	3891	-2315	Stark Shale	4053	-2477	Hushpuckney Shale	4084	-2508	Base KC Group	4160	-2584	Altamont Limestone	4209	-2633
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CASING RECORD <input checked="" 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#	225'	60/40poz	150	2% gel 3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
	Size	Set At	Packer At				
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio
							Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval _____

Bison Energy Corp.
 #1A-29 Wiley
 ACO-1 Page Two

ORIGINAL

Formation Description

Name	Top	Bottom
Bandera Shale	4246	-2670
Pawnee Limestone	4250	-2674
Labette Shale	4278	-2702
Cherokee Group	4291	-2715
Erosional Mississippi	4391	-2875
Miss. Osage Chert	4400	-2824

DST #1

Test Interval:	4391'-4402'
Formation:	Mississippi
Tool Interval:	30-60-60-90
IHP:	2150#
IFP:	33-31# (office reading)
ISP:	688#
FFP:	43-35#
FSIP:	1068#
FHP:	2120#

Preflow: Weak blow, building to bottom of bucket in 6 min. No GTS.

Final flow: Strong blow, off bottom throughout. No GTS.

Recovery: 2434' GIP
 30' mud with show of oil

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 CONSERVATION DIVISION
 Wichita, Kansas



Houston, Texas

ORIGINAL

15-077-21231-0000
CEMENTING LOG

STAGE NO

Date 1/15/91 District WICH. COOK Ticket No. 636457
 Company BISON ENERGY Rig COPO #1
 Lease WILEY Well No. 41
 County WAGON State KANSAS
 Location 29-31-30 Field SPURLEY-CLARK
HORTON 6 1/2 N, 1 3/4 E 9s

CEMENT DATA:
 Spacer Type: FRESH 1/2 0
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

CASING DATA PTA Squeeze
 Surface Intermediate Production Liner
 Size 3 7/8" Type New Weight 20# Collar 27 1/2"

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

Casing Depths: Top 61 Bottom 225'

TAIL: Pump Time _____ hrs. Type 40:60:4
 Excess _____
 Amt. 140 Skys Yield 1.40 ft³/sk Density _____ PPG
 WATER: Lead _____ gals/sk Tail 6.7 gals/sk Total _____ Bbls.

Drill Pipe: Size 4 1/2" Weight 16.6# Collars 41
 Open Hole: Size 7 1/8" T.D. 4430 ft. P.B. to _____ ft.

Pump Trucks Used 2902-6431 MOX PAUL
 Bulk Equip. 2903-6433 JUSTIN HART

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. 0.142 Lin. ft./Bbl. 70.32
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG
 Mud Type GENERAL Weight _____ PPG

COMPANY REPRESENTATIVE KEVIN NEIGHBOR'S

CEMENTER KEVIN ELMGANDT

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min	
3:15						ON LOCATION, RT 6 LP JOB + SAFETY MTS.
4:00	250				6	SPOT 255x @ 1500'
	200				6	SPOT 255x @ 900'
	150				6	SPOT 355x @ 270'
	200				3	PERCULATE TO SURFACE WITH 60' WITH 255x
					2	PERCULATE RATHOLE / 155x
6:30					2	PERCULATE MOUNTAIN HOLE / 100x
						55x IN NOTEBOOK

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 Wichita, Kansas

FINAL DISP. PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs.

Form No. SR 0502 (Rev. 3/90)
 Note: Must accompany job ticket.





HOUSTON, TEXAS

ORIGINAL

15-077-21231-0000

CEMENTING LOG

STAGE NO

Date 1/15/91 District W.E.I. 6004 Ticket No. 636457
 Company BILSON ENERGY Rig 600 #1
 Lease WYICH Well No. 41
 County HAWKIN State KANSAS
 Location 29-31-3W Field SULLY-BEAR'S
HOTCA 6 1/2 N, 1 1/4 E 7 S

CEMENT DATA:
 Spacer Type: FRESH 1/2 0
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 3 7/8 Type New Weight 20# Collar 27 1/2

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

Casing Depths Top 61 Bottom 225'

TAIL: Pump Time _____ hrs. Type 40:60:4
 Excess _____
 Amt. 140 Sks Yield 1.40 ft³/sk Density _____ PPG
 WATER: Lead _____ gals/sk Tail 6.7 gals/sk Total _____ Bbls.

Drill Pipe: Size 4 1/2 Weight 16.6 Collars 41
 Open Hole: Size 7 1/8 T.D. 4430 ft. P.B. to _____ ft.

Pump Trucks Used 2902-6431 MOY BOU
 Bulk Equip. 2903-6433 JUSTIN HART

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. 0.142 Lin. ft./Bbl. 70.32
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG
 Mud Type CHEMICAL Weight _____ PPG

COMPANY REPRESENTATIVE KEVIN NEIGHBOR

CEMENTER KEVIN EILINGBARDT

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min	
2:15						ON LOCATION, K 6 CP JOB + - AT 4:15 MTB
4:00	250				6	SPOT 255 @ 1500'
	200				6	SPOT 255 @ 900'
	150				6	SPOT 355 @ 270'
	200				3	PERMULATE TO SURFACE FROM 60' WITH 255
					2	PERMULATE RATHOLE / 155
6:30					2	PERMULATE MOUTH HOLE / 105
						55 IN MOUTH WELL

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 Wichita, Kansas

FINAL DISP. PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs.
 Form No. SR 0502 (Rev. 3/90)
 Note: Must accompany job ticket.

THANK YOU



HOUSTON, TEXAS

ORIGINAL

CEMENTING LOG

15-077-21231-0508

STAGE NO.

Date 1/15/91 District WLEW. 6006 Ticket No. 636457
 Company BURSON ENERGY Rig LOPO #1
 Lease WILEY Well No. 41
 County LANE State KANSAS
 Location 29-31-3W Field WILEY-GRABBS
ANTCA 6 1/2 N, 1 3/4 E 9 1/2

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 3 7/8" Type NEW Weight 30# Collar 27 1/2"

Casing Depths: Top 61 Bottom 225'

Drill Pipe: Size 4 1/2" Weight 16.6# Collars 24
 Open Hole: Size 7 1/8" T.D. 4430 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. 0.142 Lin. ft./Bbl. 70.32
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: FRESH 1/2 0
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type 40:60:4
 Excess _____
 Amt. 140 Sks Yield 1.40 ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail 6.7 gals/sk Total _____ Bbls.
 Pump Trucks Used 2902-6431 MAX PAUL
 Bulk Equip. 2903-6433 JUSTIN HART

Float Equip. Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG
 Mud Type CHEMICAL Weight _____ PPG

COMPANY REPRESENTATIVE KEVIN NEIGUNBOKS

CEMENTER KEVIN BILNGAUNT

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
3:15						ON LOCATION, K26 LP JOB + SAFETY MTS.
4:00	250				6	SPOT 25SX @ 1500'
	200				6	SPOT 25SX @ 900'
	150				6	SPOT 35SX @ 270'
	200				3	CECULATE TO SURFACE FROM 60' WITH 25SX
					2	CECULATE RATHDE / 15SX
6:30					2	CECULATE MOUSE HOLE / 10SX
						5SX IN NOTES WELL

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