

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

API NO. 15- 095-21,622-00-66
County Kingman
Approx. C SW SE Sec. 3 Twp. 30 Rge. 7 East West
820 Ft. North from Southeast Corner of Section
2110 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Kyle Well # 3-3
Field Name Spivey-Grabs
Producing Formation Mississippi
Elevation: Ground 1496 KB 1504
Total Depth 4210 PBDT

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, II
Phone (316) 689-8393

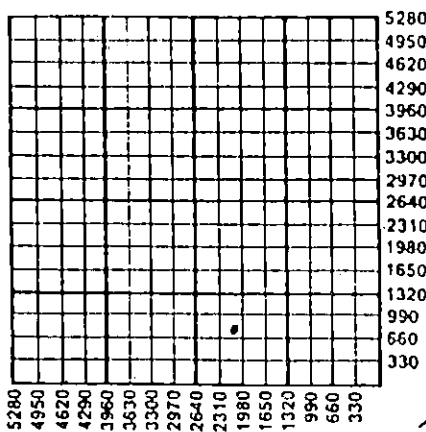
Contractor: Name: Duke Drilling Co., Inc.
License: 5929

Wellsite Geologist: Dean Pattisson

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

If OWMO: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
11-07-89 11-14-89 1-5-90
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 289' 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 Dean Pattisson
Title Geologist Date 1-23-90

Subscribed and sworn to before me this 23rd day of January 19 90.
Notary Public Marilynn Evenson-Koob
Date Commission Expires _____

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
RECEIVED
STATE CORPORATION COMMISSION Distribution
KCC _____ SWD/Rep _____ NGPA
KGS _____ Plug _____ Other _____
(Specify)
1-23-1990
CONSERVATION DIVISION
Wichita, Kansas

Marilynn Evenson-Koob
Notary Public - State of Kansas
Aty Appt. Expires 7-7-91

K 81

SIDE TWO

Operator Name Bison Energy Corp. Lease Name Kyle Well # 3-3
 Sec. 3 Twp. 30 Rge. 7 East West
 County Kingman

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.)	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr><td>Heebner Shale</td><td>3108</td><td>-1604</td></tr> <tr><td>Toronto Limestone</td><td>3124</td><td>-1620</td></tr> <tr><td>Douglas Group</td><td>3136</td><td>-1632</td></tr> <tr><td>Haskell Limestone</td><td>3318</td><td>-1814</td></tr> <tr><td>Lansing Group</td><td>3339</td><td>-1835</td></tr> <tr><td>KC Group</td><td>3612</td><td>-2108</td></tr> <tr><td>Stark Shale</td><td>3758</td><td>-2254</td></tr> <tr><td>Swope Limestone</td><td>3764</td><td>-2260</td></tr> <tr><td>Hushpuckney Shale</td><td>3789</td><td>-2285</td></tr> <tr><td>Hertha Limestone Ø</td><td>3800</td><td>-2296</td></tr> </tbody> </table>	Name	Top	Bottom	Heebner Shale	3108	-1604	Toronto Limestone	3124	-1620	Douglas Group	3136	-1632	Haskell Limestone	3318	-1814	Lansing Group	3339	-1835	KC Group	3612	-2108	Stark Shale	3758	-2254	Swope Limestone	3764	-2260	Hushpuckney Shale	3789	-2285	Hertha Limestone Ø	3800	-2296
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DST #1 4145'-4155', 30-60-60-90.
 Strong blow throughout. GTS in 10".
 FP 32-21#/21-10#. SIP 676-697#.
 Recovered 20' gas cut mud.

DST #2 4156'-4176', 30-60-60-90. FP86-86#.
 86-86#. SIP 699-644#. Rec. 130' VSOCGM.

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"	20#	289'	60/40poz	170	2% gel 3% cc
Production	7-7/8"	5 1/2"	14#	4208'	Surfill	100	300 gal mud sweep

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
2	4166'-4168'	500 gal. displaced acid
2	4143'-4153'	100 gal. acid, 400 gal. 10% Frac w/20,000 gal. gelled water & 25,000 lbs sand

TUBING RECORD Size 2 3/8" Set At 4157' Packer At _____ Liner Run Yes No

Date of First Production 1-5-90 Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	6	230.3			

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

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Coningled

Other (Specify) _____

Production Interval _____

Bison Energy Corp's #3-3 HC Kyle

LOG TOPS

BKC Group	3879'	-2375
Marmaton Limestone	3914'	-2410
Pawnee Limestone	3969'	-2465
Ft. Scott Limestone	4002'	-2498
Cherokee Group	4016'	-2512
Mississippi Chert	4141'	-2637

RECEIVED
STATE CORPORATION COMMISSION

JAN 25 1990

CONSERVATION DIVISION
Wichita, Kansas