

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 # 8928
Name ... Brown Bear Energy, Inc.
Address ... P.O. Box 20768
City/State/Zip ... Oklahoma City, OK

Purchaser ... Amoco

Operator Contact Person ... Bob Harwell
Phone ... (405) 842-4088

Contractor: License # 6913
Name ... Casady Drilling Co.

Wellsite Geologist ... None
Phone ... None

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
Spud Date ... 11-21-85 Date Reached TD ... 11-25-85 Completion Date ... 1-30-86
Total Depth ... 933 PBDT

Amount of Surface Pipe Set and Cemented at ... 20 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

API NO. 15-091-21-695
County ... Johnson
SW. NW. NE. Sec. 30 Twp. 14. Rge 22... East West
4565 Ft North from Southeast Corner of Section
2030 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name ... Gargon Well # ... 14

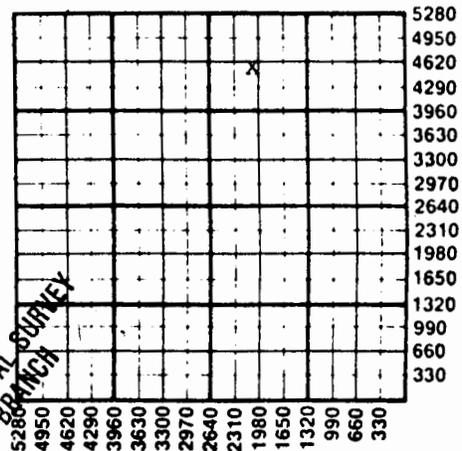
Field Name ... Infill

Producing Formation ... Bartlesville

Elevation: Ground ... KB

Section Plat

JUL 24 1986
WICHITA BRANCH



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #
 Groundwater ... Ft North from Southeast Corner (Well) ... Ft West from Southeast Corner of Sec Twp Rge 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.

30-14-22E

SIDE TWO

Operator Name Brown Bear Energy, Inc. Lease Name Gordon Well # 14

Sec. 30 Twp. 14 Rge. 22 East West County Johnson

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether sh pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow 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

				Name	Top	Bottom
0-16	Soil	394-397	Slate	884-917	Shale	
16-58	Shale	397-411	Lime	917-918	Lime	
58-65	Lime	411-419	Lime	918-960	Shale	TD
65-78	Shale	419-591	Shale			
78-195	Lime	591-611	Lime			
195-212	shale	611-627	Shale			
212-237	Lime	627-631	Lime			
237-254	Shale	631-634	Shale			
254-266	Lime	634-643	Lime			
266-283	Shale	643-668	Shale			
283-291	Lime	668-673	Lime			
291-300	Shale	673-745	Shale			
300-306	Lime	745-755	Broken Sand			
306-345	Shale	755-828	Shale			
345-372	Lime	828-832	Slate			
372-379	Shale	832-874	Shale			
379-385	Lime	874-875	Snady Lime			
385-391	Shale	875-879	Sand			
391-394	Lime	879-884	Broken Sand			

JUL 4 1996
 KANSAS GEOLOGICAL SURVEY
 WICHITA BRANCH

CASING RECORD <input type="checkbox"/> New <input checked="" 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
Casing	6 1/2			20 ft.	Portland	5	
PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
2	882-886			100 bbls. water gel			
				5 sacks 12x20			
				15 sacks 8x12			
TUBING RECORD Size <u>1"</u> Set At Packer at				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Date of First Production	Producing Method				
1-31-86	<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
	20 Bbls	MCF	0 Bbls	CFPB	23

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented
 Sold
 Used on Lease

Open Hole Perforation
 Other (Specify)
 Dually Completed
 Commingled

RECEIVED
 STATE CORPORATION COMMISSION
 STATE OF KANSAS
 CONSERVATION DIVISION
 WICHITA, KS
JUN 30 1986
 CONSERVATION DIVISION
 Wichita, Kansas
 JUL 22 1986

DRILLER'S LOG

30-14-22E

Ind

PG 1

CASADY DRILLING

1632 CHESTNUT
OTTAWA, KS. 66067
913-242-5998

LEASE NAME Gordon

WELL NUMBER 14

OPERATOR Brown Bear Energy

ADDRESS PO Box 20768

SIZE HOLE 5 1/4" Oklahoma City, Ok

DATE SPUD. _____

DATE COMP. _____

SW NW NE

API # _____ LOCATION ~~NW~~ SEC. 30 TWP. 14 RG. 22 E
23156

COUNTY Johnson STATE Kansas SURFACE CASING 6 5/8" SIZE 20 ft. LEN.

THICKNESS	FORMATION	TOTAL DEPTH	REMARKS	THICKNESS	FORMATION	TOTAL DEPTH	REMARKS
16	soil	16		14	lime	411	
42	shale	58		8	lime	419	
7	lime	65		172	shale	591	
13	shale	78		20	lime	611	
117	lime	195	w/shale	16	shale	627	
17	shale	212		4	lime	631	
25	lime	237		3	slate	634	
17	shale	254		9	lime	643	
12	lime	266		25	shale	668	
17	shale	283		5	lime	673	
8	lime	291		72	shale	745	
9	shale	300		10	sand brkn	755	
6	lime	306		73	shale	828	
39	shale	345		4	slate	832	
27	lime	372		42	shale	874	
7	slate	379		1	sandy lime	875	
6	lime	385		4	sand	879	
6	slate	391		5	sand brkn	884	
3	lime	394		33	shale	917	
3	slate	397		1	lime	918	

FEB 11 1986

St...
WICHITA BRANCH

875
418
230

42 shale

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STATIONERY CORPORATION COMMISSION

FEB 11 1986

CONSERVATION DIVISION