

11-14-20E

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL 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
73156
 Purchaser Amoco
 Operator Contact Person Bob Harwell
 Phone (405) 842-4088
 Contractor: License # 5335
 Name Hawkeye Drilling
 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 ONWO: old well info as follows:

Operator
 Well Name
 Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

6-21-85 6-23-85 7-31-85
 Spud Date Date Reached TD Completion Date

743
 Total Depth PBTD

Wireline Log Rec'd
 Amount of Surface Pipe Set and Cemented at 40 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

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	10				26
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented☐ Sold☒ Used on Lease☐ Open Hole☒ Perforation☐ Other (Specify)

..... 675-681

API NO. 15-..... 045-20,843

County..... Douglas

NW.. SW.. SW.. Sec. 11. Twp 14.. Rge. 20.. ☒ East
☐ West

825 Ft North from Southeast Corner of Section
 5115 Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

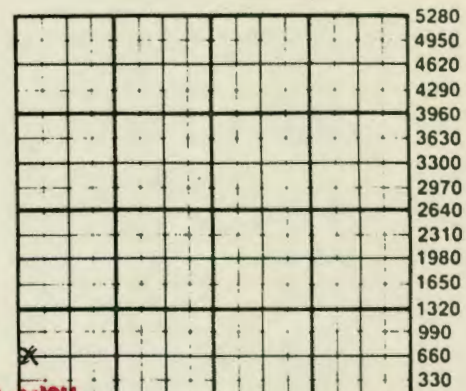
Lease Name..... Wiseman East Well #... 3

Field Name..... Infill

Producing Formation..... Squirrel

Elevation: Ground..... KB

Section Plat



AUG 09 1985

State Geological Survey
WICHITA BRANCH

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.....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. #)

SIDE TWO

11-14-20E ①

Operator Name ...Brown Bear Energy, Inc. Lease Name...Wiseman East...Well #...3....

Sec....11... Twp...14.S... Rge....2Q... ☒ East ☐ West County.....Douglas.....

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

Clay 0-8 Shale 250-258 Shale 56-566 Shale 668-673
 Muck 8-18 Lime 258-261 Lime 566-570 Lime 673-674
 Sand 18-30 Shale 261-270 Shale 570-579 Sand 674-678 Oil
 Lime 30-35 Lime 270-275 Lime 579-586 Shale 678-750 TD
 Shale 35-45 Shale 275-305 Shale 586-591
 Lime 45-50 Lime 305-312 Lime 591-594 Core 674-694
 Shale 50-55 Shale 312-325 Shale 594-605 Hertha 403
 Lime 55-75 Lime 325-332 Lime 605-609
 Shale 75-90 Shale 332-339 Shale 609-625
 Lime 90-112 Lime 339-357 Lime 625-628
 Shale 112-147 Shale 357-363 Shale 628-632
 Lime 147-165 Lime 363-387 Lime 632-635
 Shale 165-168 Shale 387-392 Shale 635-647
 Lime 168-170 Lime 392-399 Lime 647-651
 Shale 170-179 Shale 399-400 Shale 651-655
 Lime 179-183 Lime 400-403 Lime 655-658
 Shale 183-221 Shale 403-540 Shale 658-660
 Lime 221-229 Lime 540-543 Lime 660-662
 Shale 229-234 Shale 543-554 Shale 662-665
 Lime 234-250 Lime 554-562 Lime 665-668

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
Casing	6 1/2			40 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	675-681	100 bbls. water gel	
		5 sacks 16 x 30	
		20 sacks 12 x 20	
		15 sacks 8 x 12	

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☒ No

Date of First Production Producing Method

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

8-1-85