

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. B x 20768
City/State/Zip Oklahoma City, OK: 73156

Operator Contact Person Bob Harwell
Phone 405-842-4088

Contractor: license # 5335
name Hawkeye Drilling Company
Wellsville, Kansas

Wellsite Geologist
Phone
PURCHASER Square Deal Oil Company
Chanute, Kansas

Designate Type of Completion
 New Well Re-Entry Workover

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

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

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
8-22-84 8-23-84 8-24-84
Sp Date Date Reached TD Completion Date

920
Total Depth PBD

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. 15 091,21,335
County Johnson
SE NE NE Sec 30 Twp 14S Rge 22

4533 FSL 4565 Ft North from Southeast Corner of Section
197 FEL 200 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)
KCC Record

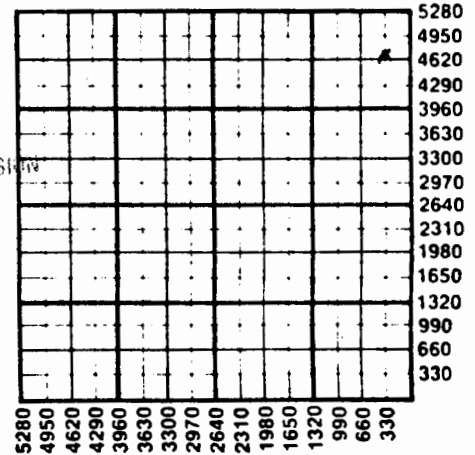
Lease Name Gordon Well# 4

Field Name Infield

Producing Formation Bartlesville

Elevation: Ground N/A KB

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner of (Well) Ft. West From Southeast Corner
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner of (Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

Date First Production 9-18-84 Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
20	Bbls	MCF	Bbls	CGPP	

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test gauging 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

Name	Top	Bottom
Soil		31
Clay		35
Lime		39
Shale		42
Lime		50
Clay		66
Lime		68
Shale		73
Black Slate		83
Lime		89
Clay		101
Lime		102
Shale		108
Lime		109
Shale		111
Lime		129
Shale		149
Clay		155
Shale		168
Lime		183
Shale		213
Lime		226
Shale		243
Lime		253
Shale		276
Lime		316
Shale		347
Lime		355
Shale		375
Lime		379
Shale		395
Lime		551
Shale		555
Lime		

CASING RECORD <input 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 Production		6 1/4 2 7/8					

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	850-854	5 gal AY-2, 2 1/2 gal AY-46, 2 gal AY-13, 500 gals 7 1/2% acid, 1/2 gal AK-14	

30 14 22E
4 Gordon

Shale	558
Lime	562
Shale	576
le	580
Shale	583
Lime	585
SHale	590
Lime	596
SHale	611
le	613
Shale	625
Lime	627
Shale	650
Lime	651
Black Slate	656
Shale	661
Lime	662
Shale	667
Lime	670
Shale	717
Lime	721
Shale	792
Sand	800
Shale	852
Sand	864
Sand Shale	TD 920

RECEIVED
STATE OF MISSISSIPPI COMMISSION
SEP 27 1964
CONSERVATION DIVISION
MEMPHIS, TENN.