FORM MUST BE TYPED

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

SIDE ONE

11-15-27W

Operator: License # 5331

Name: Braden-Deem, Inc.

Address 8100 E. 22nd St. N. #1800

City/State/Zip Wichita, Kansas 67226

Purchaser: N/A

Operator Contact Person: Gary L. Reed

Phone (316) 685-6464

Contractor: Name: L. D. Drilling, Inc.

License: 6039

Wellsite Geologist: John R. Rose

Designate Type of Completion
____ New Well ____ Re-Entry ____ Workover

____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
__X__ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date _____ Old Total Depth _____

____ Deepening ____ Re-perf. ____ Conv. to Inj/SWD
____ Plug Back _____ PBTD
____ Commingled Docket No. _____
____ Dual Completion Docket No. _____
____ Other (SWD or Inj?) Docket No. _____

10-18-94 (Spud Date) 10-26-94 (Date Reached TD) 10-26-94 (Completion Date)

API NO. 15-063-21,482

County Gove

140'S of E/2 - SE - SW Sec. 11 Twp. 15S Rge. 27 E/X W

520 Feet from (S)N (circle one) Line of Section

2310 Feet from E/(W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or (SW) (circle one)

Lease Name Garvey Ranch Well # 1

Field Name Atlantus Southwest

Producing Formation None -

Elevation: Ground 2418' KB 2423'

Total Depth 4315' RTD (4317' LTD) PBTD -

Amount of Surface Pipe Set and Cemented at 218 Feet

Multiple Stage Cementing Collar Used? ____ Yes __X__ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan D&A JR 5-5-95
(Data must be collected from the Reserve Pit)

Chloride content 23,000 ppm Fluid volume 3000 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

____ Quarter Sec. ____ Twp. ____ S Rng. ____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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). **One copy of all wireline logs and geologist well report 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.

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 Gary L Reed

Title President Date 10-27-94

Subscribed and sworn to before me this 27th day of October, 19 94.

Notary Public Paula Kiekel

Date Commission Expires September 8, 1997

PAULA KIEKEL
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 9-8-97

K.C.C. OFFICE USE ONLY
F ____ Letter of Confidentiality Attached
C ✓ Wireline Log Received
C ✓ Geologist Report Received

Distribution
✓ KCC ____ SWD/Rep ____ NGPA
____ KGS ____ Plug ____ Other
(Specify)

NOV 6 1994
CONSERVATION DIVISION
WICHITA, KANSAS

Form ACO-1 (7-91)

SIDE TWO

Operator Name Braden-Deem, Inc. Lease Name Garvey Ranch Well # 1

Sec. 11 Twp. 15S Rge. 27 ☐ East ☒ West County Gove 11-15-27W

COPY

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 (Attach Additional Sheets.) ☒ Yes ☐ No

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☒ Yes ☐ No

List All E.Logs Run:

Gamma Ray-Compensated Density/Compensated Neutron
Dual Induction

☒ Log **Formation (Top), Depth and Datums** ☐ Sample

Name	Top	Datum
Anhydrite	1851	+562
Base Anhydrite	1886	+537
Heebner	3621	-1198
Lansing	3661	-1238
Base Kansas City	3964	-1541
Ft. Scott	4161	-1738
Mississippi	4262	-1839
LTD	4317	-1894

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	12.25"	8.625"	23#	218'	60/40 Poz +	160	2% Gel + 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

Shots Per Foot	**PERFORATION RECORD** - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

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

Date of First, Resumed Production, SWD or Inj. D&A

Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	N/A		N/A		N/A			

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

☐ Vented ☐ Sold ☐ Used on Lease (If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify) _____

RECEIVED STATE CORPORATION COMMISSION

NOV 0 [illegible]

CONSERVATION DIVISION WICHITA, KANSAS

11-15-27W

DST #1 LKC "J" (180') Zone. 3865'-3910'. 30-45-45-60. Weak blow died in 16 min. Recovered 5' mud w/trace of oil in tool. IHP 1872#, IFP 31#-31#, ISIP 62#, FFP 31#-31#, FSIP 41#, FHP 1862#. BHT 112 degrees.

DST #2 4126'-4208'. Ft. Scott, 30-45-30-45. Weak blow increasing to 1/4" during first open. No blow during second open. Recovered 10' of drilling mud. IHP 2123#, IFP 52#-52#, ISIP 228#, FFP 52#-52#, FSIP 72#, FHP 2103#. BHT 114 degrees.

API#15-063-21482

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CONSERVATION DIVISION
Wichita, Kansas