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SIDE ONE

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 # 5393
Name A.L. Abercrombie, Inc.
Address 801 Union Center
City/State/Zip Wichita, KS 67202

Purchaser

Operator Contact Person Jack K. Wharton
Phone 316-262-1841

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Bill Darrow
Phone 316-382-3621

Designate Type of Completion
[X] New Well [ ] Re-Entry [ ] Workover

[ ] Oil [XX] 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

API NO. 15-063-20,878

County Gove

C E/2 NE NW Sec 28 Twp 15S Rge 29 [ ] East [XX] West

4620 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

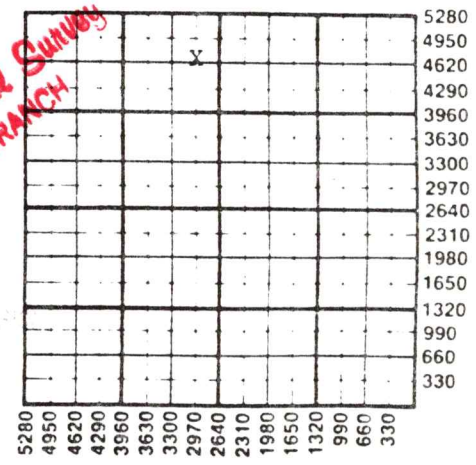
Lease Name Beula Brown Well # 1 SWD

Field Name Jasper East

Producing Formation Cedar Hills Disposal

Elevation: Ground 2546' KB 2551'

Section Plat



MAR - 1 1985
State Geological Survey
WICHITA BRANCH

MAR 28 1985

WATER SUPPLY INFORMATION
Disposition of Produced Water: [ ] Disposal
Docket # [ ] Repressuring

WELL HISTORY

Drilling Method:
[XX] Mud Rotary [ ] Air Rotary [ ] Cable

2/28/85 Spud Date
3/08/85 Date Reached TD
3/22/85 Completion Date

4310' Total Depth
1912' PBTD

Amount of Surface Pipe Set and Cemented at 384' feet
Multiple Stage Cementing Collar Used? [ ] Yes [XX] No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from 1981 feet depth to Surface w/ 800 SX cmt

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

Source of Water:
Division of Water Resources Permit #

[XX] Groundwater 660 Ft North from Southeast Corner
(Well) 330 Ft West from Southeast Corner of
Sec 14 Twp 15S Rge 29 [ ] East [XX] 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. #)

METHOD OF COMPLETION

Disposition of gas: [ ] Vented [ ] Sold [ ] Used on Lease

[ ] Open Hole [XX] Perforation
[ ] Other (Specify)

Production Interval
1630'-1694'

[ ] Dually Completed
[ ] Commingled

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SIDE TWO

Operator Name A.L. Abercrombie, Inc. Lease Name Beulah Brown Well #1 SWD

Sec. 28 Twp. 15S Rge. 29 ☐ East ☒ West County Gove

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

DST #1: (3850' - 3885') 30-45-60-45. Rec. 120' WM, 180' MW. IFPs: 40-70# ISIP: 1098# FFPs:100-160# FSIP: 1049

DST #2: (3909' - 3925') 200' zone. 30-45-60-45 Rec. 90' Fluid: 10' CGO, 80' SO&WCM (5% oil, 5% water, 90% mud) IFPs: 40-50# ISIP: 834#, FFPs: 60-70 FSIP: 805#

DST #3: (3941' - 3955') 30-45-60-45. Rec. 5' OSM. IFPs: 20-20#, ISIP: 140#, FFPs: 20-20#, FSIP: 50#

APR - 1 1985
State Geological Survey
WICHITA BRANCH

Formation Description
☐ Log ☐ Sample

Name	Top	Bottom
Anhydrite	1960'(+ 591)	
B/Anhydrite	1991'(+ 560)	
Heebner	3620'(-1069)	
Toronto	3642'(-1091)	
Lansing	3660'(-1109)	
Muncie Creek	3818'(-1267)	
Stark	3910'(-1359)	
B/KC	3990'(-1439)	
Marmaton	4017'(-1466)	
Pawnee	4110'(-1559)	
Ft. Scott	4169'(-1618)	
Cherokee Shl.	4194'(-1643)	
Johnson Zone	4240'(-1689)	
Mississippi	4268'(-1717)	
LTD	4310'	
DTD	4310'	

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	12¼"	8 5/8"	20#	384'	Common	280	2% gel, 3% c.c.
Disposal Str.	7 7/8"	5½"	14#	1981'	Pozmix	800	3% c.c.

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	1630'-1694'	None	1912'

TUBING RECORD Size 2 3/8" Set At 1613' Packer at 1613' Liner Run ☐ Yes ☒ No