

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 # 5635
Name The Gene Brown Company
Address 407 S. Main
City/State/Zip Plainville, Ks. 67663

Purchaser NCRA

Operator Contact Person Thomas E. Brown
Phone 913-434-4811

Contractor: License # 5669
Name Helberg Oil Company

Wellsite Geologist Gerald B. Wehrli
Phone 913-434-2288

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
5-4-1987 5-11-1987 5-28-1987
Spud Date Date Reached TD Completion Date
3370 3348
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 260 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated from 1200 feet depth to surface/300 SX cmt
Cement Company Name Halliburton Services
Invoice # 418178

API NO. 15- 163-22920 -00-00
County Rooks
NW SW SW 17 8 17 East
..... Sec..... Twp..... Rge..... West

990 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

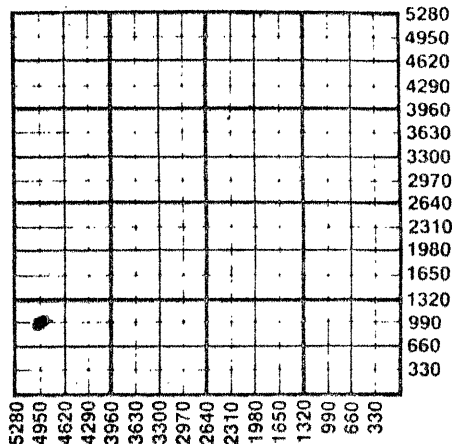
Lease Name R. Schindler Well # 5

Field Name Dopita

Producing Formation Arbuckle

Elevation: Ground 1877 KB 1882

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # 97 858-C Repressuring
(C-16,936)

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 990 Ft North from Southeast Corner
(Stream, pond etc) 4800 Ft West from Southeast Corner
Sec 17 Twp 8 Rge 17 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. One copy of all wireline logs and drillers time log shall be attached with this form. 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.

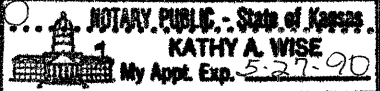
Signature Thomas E. Brown

Title Owner Date 7-1-87

Subscribed and sworn to before me this 1ST day of July
1987

Notary Public Kathy A. Wise

Date Commission Expires 5-27-90



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 Kes Plug Other
(Specify)
July 9th 2, 1987

Sec. 17, Twp. 8, Rge. 17, East 17 West

SIDE TWO

Operator Name The Gene Brown Company Lease Name R. Schindler Well # 5

Sec. 17 Twp. 8 Rge. 17 East West County Rooks

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

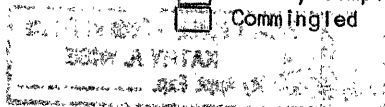
Name	Top	Bottom
Topeka	2794	912
Heebner	3004	1122
Toronto	3025	1143
L.K.C.	3046	1164
Base L.K.C.	3271	1389
Marmaton	3282	1400
Arbuckle	3301	1419

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
Surface	12 1/4"	8 5/8"	20#	260'	Class "A"	140	3% Cal. Cl.
Long string	7 7/8"	5 1/2"	15 1/2"	3368'	60/40 poz.	120	3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
3	Both zones were treated at same time			750 Gal.	20%		3310-22
3	3310-3338 Retreat			2500 Gal.	28%		3326-38
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
6-8-87		<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	
	7 Bbls	MCF	40 Bbls			26 CFPB	

METHOD OF COMPLETION

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

Production Interval
 Arbuckle
 3310-22
 3326-38



ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR Gene Brown Co. LEASE NAME R. Schindler

SEC 17 TWP 8 RGE 17 (E) (W)

WELL NO. 5

FILL IN WELL INFORMATION AS REQUIRED.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing & Shut-in pressures, and recoveries.

Show Geological markers, logs run, or Other Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand	0	30		
Shale	30	275		
Sand & Shale	275	448		
Sand & Shale	448	1221		
Anhydrite	1221	1237		
Anhydrite	1237	1266		
Shale	1266	1680		
Shale	1680	1862		
Shale & Lime	1862	2032		
Shale & Lime	3032	2230		
Shale & Lime	2230	2358		
Shale & Lime	2358	2467		
Lime & Shale	2467	2670		
Shale & Lime	2670	2785		
Lime	2785	2896		
Lime	2896	2997		
Shale & Lime	2997	3065		
Shale & Lime	3065	3125		
Lime	3125	3191		
Shale & Lime	3191	3248		
Lime	3248	3310		
Lime	3310	3370		
T.D.	3370			

Rtn 5 1/2" Casing

RECEIVED
STATE COMMISSION
July 2, 1987
JUL 2 1987
CORRELATION DIVISION
Wichita, Kansas

15-163-22920-00-00

THE GENE BROWN COMPANY
407 S. MAIN
PLAINVILLE, KS. 67663

GEOLOGICAL REPORT

RAY SCHINDLER #5
990' From South Line
4950' From East Line
NW SW SW $\frac{1}{4}$
Section 17
Twp. 8s Rge. 17w
Rooks County, Kansas

May 14, 1987

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CONSERVATION DIVISION
Wichita, Kansas

GEOLOGICAL REPORT:

RAY SCHINDLER #5
 990' From South Line
 4950' From East Line
 NW SW SW $\frac{1}{4}$
 Section 17
 Twp. 8s Rge. 17w
 Rooks County, Kansas

CONTRACTOR:

Helberg Oil #3
 Norland, Kansas 67650

CASING RECORD:

Ran 6 joints 85/8". Tally
 @ 249.97. Set @ 270.
 Plug Down @ 4:30.

SAMPLES:

10' Samples from 2750' to 3050'
 5' Samples from 3050' to R.T.D.

DRILLING TIME:

1' Interval from 2750' to R.T.D.

DRILLSTEM TESTS:

None

ELEVATIONS:

Kelly Bushing 1882
 Drilling Floor 1879
 Ground Level 1877
 All measurements from K.B.

LOG:

No Log ran at this time

FORMATION TOPS

<u>FORMATIONS</u>	<u>DEPTH</u>	<u>DATUMS</u>
ANHYDRITE	1222	+660
TOPEKA	2794	-912
HEEBNER	3006	-1124
TORONTO	3026	-1144
LANSING-KANSAS CITY	3046	-1164
BASE KANSAS CITY	3274	-1392
MARMATON	3281	-1399
ARBUCKLE	3306	-1424
R.T.D.	3370	-1488

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 JUL 2 1987

CONSERVATION DIVISION
 Wichita, Kansas

THE GENE BROWN COMPANY
RAY SCHINDLER #5

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LITHOLOGIC DESCRIPTION OF SIGNIFICANT OIL SHOWS

TOPEKA LIME:

NO SHOWS

LANSING-KANSAS CITY LIME:

The "A" Zone from 3046' to 3077' exhibited a white to cream, medium crystalline limestone, slightly cherty, slightly fossiliferous, some pin point porosity, very slight odor, very light staining.

The "B" Zone from 3082' to 3100' exhibited a white to cream, medium crystalline limestone, slightly cherty, slightly fossiliferous, some pin point porosity, very slight odor, very light staining.

The "G" Zone from 4144' to 3174' exhibited a white to cream, medium crystalline limestone, slightly cherty, slightly fossiliferous, some vuggy porosity, light staining, very slight odor. (Zone looks to be wet)

The "I" Zone from 3196' to 3216' exhibited a tan to cream, medium crystalline limestone, slightly cherty, slightly fossiliferous, light staining, pin pointed porosity, did not notice a odor.

MARMATON:

The Marmaton from 3281' to 3300' exhibited a tan, medium crystalline limestone, slightly cherty, slightly fossiliferous, sand clusters that are saturated, some lightly stained, pin point-oolitic porosity, very light odor, with some free oil.

ARBUCKLE DOLOMITE:

The Arbuckle from 3313' to 3330' exhibited a tan, medium crystalline dolomite, light staining to saturated sugary samples, fair to good odor, some free oil, with pin point to vuggy porosity, some chert.

The Arbuckle from 3330' to 3365' exhibited a tan, medium crystalline dolomite, light staining to saturated sugary samples, strong odor, free oil, good vuggy porosity, some chert.

R.T.D. 3370 (-1483)

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Wichita Kansas

THE GENE BROWN COMPANY
RAY SCHINDLER #5

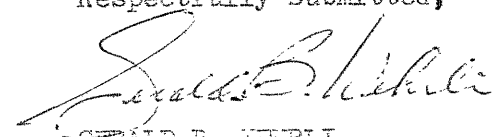
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CONCLUSIONS:

With a lack of shows in the Topeka, and very few shows in the
Kansas-City, pipe was set on this well from the shows in the Arbuckle.

The zones of interest are noted and should be opened after all else
fails.

Respectfully submitted,



GERALD B. WENRLI
Wellsite Geologist

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STATE CORPORATION COMMISSION

JUL 2, 1987
JUL 2 1987

CONSERVATION DIVISION
Wichita, Kansas