

SIDE ONE

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

Operator: License # 4964
Name: DCF Exploration, Inc.
Address 940 Wadsworth Blvd., Ste #100

City/State/Zip Lakewood, CO 80215

Purchaser: _____

Operator Contact Person: Douglas Frickey

Phone (303) -232-5011

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Mike Davignon

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp. Abd.
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

- Mud Rotary Air Rotary Cable

11/15/89 11/22/89 11/22/89

Spud Date Date Reached TD Completion Date

API NO. 15- 065-22,545-00-00
County Graham
Approx. C E/2 SE SW Sec. 13 Twp. 7S Rge. 21 East West

660 Ft. North from Southeast Corner of Section

2790 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

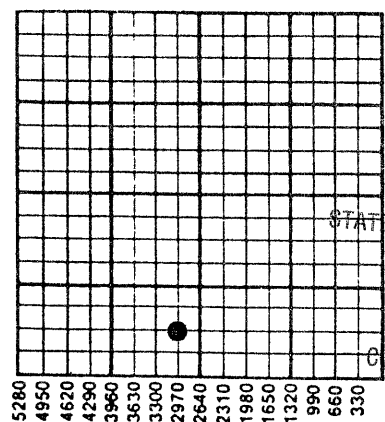
Lease Name Brin Well # 1

Field Name Lesage, Southwest

Producing Formation _____

Elevation: Ground 2103' KB 2108'

Total Depth 3600' PBDT _____



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Dr II Dr

Amount of Surface Pipe Set and Cemented at 203 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Douglas C. Frickey
Title President Date 12/18/89

Subscribed and sworn to before me this 18th day of December, 19 89.

Notary Public Darcel L. Hartley
Date Commission Expires 10/02/90

K.C.C. OFFICE USE ONLY		
F <input type="checkbox"/>	Letter of Confidentiality Attached	
<input checked="" type="checkbox"/>	Wireline Log Received	
C <input type="checkbox"/>	Drillers Time Log Received	
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input checked="" type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

SIDE TWO

Operator Name DCF Exploration, Inc. Lease Name Brin Well # 1
 Sec. 13 Twp. 7S Rge. 21 East West
 County Graham

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

(SEE ATTACHED PAGE)

Formation Description
 Log Sample
 Name _____ Top _____ Bottom _____
 (SEE ATTACHED PAGE)

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 1/4"	8 5/8"	23#	203'	60/40 POZ	135	3% cc 2% gel

PERFORATION RECORD

Shots Per Foot _____ 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 Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

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

Disposition of Gas:

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

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

Production Interval _____

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11/15/89 11/22/89

Spud Date 11/15/89 Date Reached TD 11/22/89 Completion Date _____

API NO. 15- 065-22,545-06-00
County Graham
Approx. C E/2 SE SW Sec. 13 Twp. 7S Rge. 21 East West

660 Ft. North from Southeast Corner of Section
2790 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Brin Well # 1

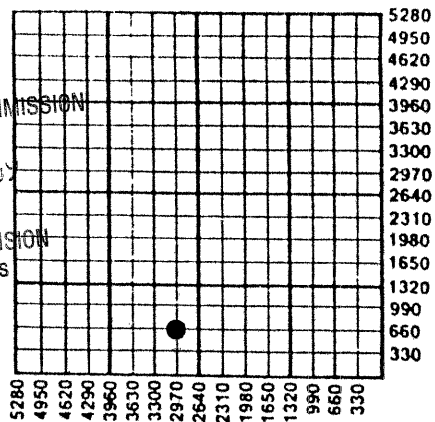
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Producing Formation _____

Elevation: Ground 2103' KB 2108'

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Title President Date 12/18/89

Subscribed and sworn to before me this 18th day of December, 19 89.

Notary Public Darcel L. Hartley

Date Commission Expires 10/02/90

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SIDE TWO

Operator Name DCF Exploration, Inc. Lease Name Brin Well # 1
 Sec. 13 Twp. 7S Rge. 21 East County Graham
 West

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

(SEE ATTACHED PAGE)

Formation Description
 Log Sample
 Name Top Bottom
 (SEE ATTACHED PAGE)

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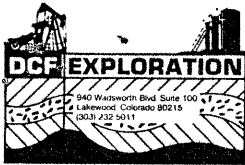
CONSERVATION DIVISION

CASING RECORD							
Wichita, Kansas							
<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"	23#	203'	60/40 POZ	135	3% cc 2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Liner Run			
	Size	Set At	Packer At	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____



BRIN #1
 Approx. C E/2 SE SW of Sec. 13 T-7-S R-21-W
 Graham County, Kansas
 API #: 15-065-22,545-00-00

Ground Surface Elevation: 2103'

Kelly Bushing: 2108'

<u>FORMATION TOPS</u>	<u>DEPTH</u>	<u>SUB SEA DATUM</u>
Anhydrite	1698	+410
Base/Anhydrite	1730	+378
Topeka	3087	-979
Heebner	3297	-1189
Toronto	3318	-1210
Lansing/Kansas City	3334	-1226
Muncie Creek	3449	-1341
Base/Kansas City	3535	-1427
Conglomerate Sand	3571	-1463
Rotary Total Depth	3600	-1492
Loggers Total Depth	3604	-1496

DRILL STEM TEST INFORMATION

DST #1 (TOPEKA)

INTERVAL: 3255' - 3275'

OPEN: 30-30-30-30

IB: Strong Blow off bottom of bucket in 2 1/2 minutes.

FB: 3" blow building to bottom of bucket in 3 minutes.

IFP: 144 - 544

ISIP: 827

FFP: 620 - 757

FSIP: 827

IHM: 1656

FHM: 1644

RECOVERY: 1700' of Salt Water with a few Oil specks at top.

DST #2 (TORONTO)

INTERVAL: 3288' - 3325'

OPEN: 30-30-30-30

IB: Strong Blow off bottom of bucket in 30 seconds.

FB: Strong Blow off bottom of bucket in 45 seconds.

IFP: 227 - 866

ISIP: 1129

FFP: 943 - 1074

FSIP: 1129

IHM: 1691

FHM: 1647

RECOVERY: 275' of Muddy Water, 2100' of Salt Water.

TOTAL RECOVERY: 2375'

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 Wichita, Kansas

12/21/89



BRIN #1
 Approx. C E/2 SE SW of Sec. 13 T-7-S R-21-W
 Graham County, Kansas
 API #: 15-065-22,545-00-00

Ground Surface Elevation: 2103' Kelly Bushing: 2108'

DRILL STEM TEST INFORMATION (Continued)

DST #3 (LANSING "C" ZONE)

INTERVAL: 3355' - 3375'

OPEN: 30-30- OUT

IB: Very Weak Surface Blow that Died; Flushed Tool; Good surge; Blow Died.

FB: Pulled Tool

IFP: 28 - 28

ISIP: 50

FFP: 0

FSIP: 0

IHM: 1768

FHM: 1689

RECOVERY: 1' of Mud.

DST #4 (KANSAS CITY "J" ZONE)

INTERVAL: 3470' - 3510'

OPEN: 45-45-60-60

IB: Weak 1/8" Blow building to 8" Blow.

FB: Weak 1/8" Blow building to 6" Blow.

IFP: 38 - 60

ISIP: 1019

FFP: 73 - 84

FSIP: 954

IHM: 1757

FHM: 1747

RECOVERY: 10' of Watery Mud with a few Oil specks, 120' of Muddy Water.

TOTAL RECOVERY: 130'

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