

15-16-27W

COPY *And*

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

API NO. 15- -101-21,689

County LANE

C-SE - NE - NW Sec. 15 Twp. 16S Rge. 27 X <sup>E</sup> <sub>W</sub>

990 Feet from S (circle one) Line of Section

2970 Feet from E (circle one) Line of Section

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

Lease Name Broughton Well # 2-15

Field Name Broughton

Producing Formation KANSAS CITY/ALTAMONT

Elevation: Ground 2600 KB 2605

Total Depth 4560 PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 264' Feet

Multiple Stage Cementing Collar Used? X Yes \_\_\_\_\_ No

If yes, show depth set 1954 Feet

If Alternate II completion, cement circulated from 1954

feet depth to surface w/ 317 sx cmt.

Drilling Fluid Management Plan ALT II 1-12-96 JK  
(Data must be collected from the Reserve Pit)

Chloride content 20,000 ppm Fluid volume 1,200 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled RECEIVED  
KANSAS CORPORATION COMMISSION

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ CONSERVATION DIVISION E/W

County \_\_\_\_\_ WICHITA, KS Docket No. \_\_\_\_\_

Operator: License # 4197

Name: Dunne oil Co.

Address 100 S. Main, Suite 410  
Wichita, KS 67202

City/State/Zip \_\_\_\_\_

Purchaser: KOCH

Operator Contact Person: Stephen W. Dunne

Phone ( 316 ) 267-3448

Contractor: Name: White & Ellis Drilling

License: 5420

Wellsite Geologist: Scott Oatsdean

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 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  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

11/13/94 11/23/94 12/08/94  
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 \_\_\_\_\_

Title President Date 01/06/95

Subscribed and sworn to before me this 6 day of Jan, 19 95.

Notary Public Nancy G. Thelman

Date Commission Expires 02-7-98

NANCY G. THELMAN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 2-7-98

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) IS

Operator Name Dunne Oil Co.

Lease Name Broughton Well # 2-15

Sec. 15 Twp. 16S Rge. 27  East  West

County LANE

**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.)  
 List All E.Logs Run: Dual Induction/CDNL/  
 Correlation Bond log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	2011	
HEEBNER	3844	
lansing	3880	
Stark	4122	
BKC	4184	
Ft. Scott	4375	
Mississippi	4473	

CASING RECORD <input checked="" 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		8-5/8th	23#	264'	60/40	165	2%gel/3%cc
Production		4-1/2"	10.5#	4559'	ASC	180	51bs gel/sx

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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
4	4258-4260 Altamont	350NE & 1500 NE
3	4104-4108 LKC 180'	250 gals NE & 1500gals NE

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
		2-3/8"	4279			
Date of First, Resumed Production, SWD or Inj.			Producing Method			
12/09/94			<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	30		20		40	

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: \_\_\_\_\_



COPY

# WHITE

AND ELLIS DRILLING, Inc.

API #15-101-21689

## DRILLERS LOG

Operator: Dunne Oil Company  
100 S. Main - Suite 410  
Wichita, KS 67202

Contractor: White & Ellis Drilling, Inc.  
P. O. Box 48848  
Wichita, KS 67201-8848

Lease Name Broughton Well No. 1-22

Spot SE NE NW Section 15 Township 16S Range 27W

County Lane State Kansas

### Casing Record:

Surface: 8 5/8" @ 264' with 165 sx.

Production: 4 1/2" @ 4558' with 255 sx.

Type Well: Oil/Gas Total Depth 4560'

Drilling Commenced: 11-13-94 Drilling Completed: 11-23-94

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Tops</u>	
Cellar	0	5	Anhydrite	2011
Clay, Limestone & Shale	5	265	Base Anhydrite	2044
Shale	265	1160	Kansas City	3950
Shales & Sand	1160	2160	Mississippi	4510
Shales & Lime	2160	4560		

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JAN 06 1995

CONSERVATION DIVISION  
WICHITA, KS