

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

**ORIGINAL**

API NO. 15- 065-22,6850001

County Graham  
150 W C E / 2 NW Sec. 31 Twp. 7S Rge. 24 W W

Operator: License # 4197

Name: Dunne Oil Co.

Address 100 S. Main, Suite 410

City/State/Zip Wichita, KS 67202

Purchaser: KOCH

Operator Contact Person: Stephen W. Dunne

Phone (316) 267-3448

Contractor: Name: Murfin Drilling Co.

License: 6033

Wellsite Geologist: N/A

Designate Type of Completion

New Well  Re-Entry  Workover

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

If Workover:

Operator: Dunne Oil Co.

Well Name: #2-31 Cummings

Comp. Date 08/27/95 Total Depth 3952

Deepening  Re-perf.  Conv. to  (Inj)/SWD  
 Plug Back  PBSD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. E-27,410

8-30-95 08/30/95  
~~Start~~ Date OF START Date Reached TD Completion Date OF  
OF WORKOVER OF WORKOVER

3960 Feet from  (circle one) Line of Section

3450 Feet from  (circle one) Line of Section

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

Lease Name CUMMINGS Well # 2-31

Field Name Dripping Springs NE

**Injection**  
Producing Formation Kansas City

Elevation: Ground 2397 KB 2402

Total Depth 3952 PBSD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 242 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2143 Feet

If Alternate II completion, cement circulated from 2143

feet depth to Surface w/ 125 sx cmt.

Drilling Fluid Management Plan REWORK JFH 9-22-95  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

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, 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 Pres. Co. Date 9/20/95

Subscribed and sworn to before me this 20<sup>th</sup> day of September 19 95.

Notary Public Betty J. Price

Date Commission Expires 9-2-96

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

BETTY J. PRICE  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 9-2-96

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
SEP 20 1995  
SEP 20 1995  
CONSERVATION DIVISION  
WICHITA, KS

SIDE TWO

Operator Name DIUNNE OIL CO Lease Name CUMMINGS Well # 2-31  
 Sec. 31 Twp. 7S Rge. 24  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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:	<u>None</u>			

CASING RECORD <input checked="" type="checkbox"/> New <input 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	21-3/4"	8-5/8ths	20#	242	60/40 poz	165	2%gel, 3%cc
Production	7-1/2"	4-1/2"	10.5#	3950.96	BJ Surefill	125	

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
2	3852-3858 Original	250gals Mud Acid, 1500 gals 15% NE
	Reacidized for injection:	2,000 gals 28% dbbl F.E.

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8" Seal tite	3790	3787		
Date of First, Resumed Production, SWD or Inj.			Producing Method			
09/06/95			<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: **METHOD OF COMPLETION** Injection ~~Production~~ Interval

Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled 3852'-3858'  
 Other (Specify) \_\_\_\_\_