

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

Operator: License # 4197

Name: Dunne Oil Co.

Address 100 S. Main, #410

City/State/Zip Wichita, KS 67202

Purchaser: KOCH

Operator Contact Person: Stephen W. Dunne

Phone (316) 267-3448

Contractor: Name: Murfin Drilling Co. Inc.

License: 6033

Wellsite Geologist: Patrick Deenihan

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: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

07/01/95 07/09/95 08/21/95
Spud Date Date Reached TD Completion Date

API NO. 15- 065-22,757-00-00

County GRAHAM

180'S-NW-SW-NW Sec. 31 Twp. 7S Rge. 24 X E

1830 Feet from S (circle one) Line of Section

330 Feet from E (circle one) Line of Section

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

Lease Name CUMMINGS Well # 3-31

Field Name Dripping Springs NE

Producing Formation Kansas City "J"

Elevation: Ground 2475 KB 2488

Total Depth 4020 PBTB _____

Amount of Surface Pipe Set and Cemented at 283' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2211 Feet

If Alternate II completion, cement circulated from 2210

feet depth to 650 w/ 500 sx cmt.
Perforated @ 650 circulated to surface w 224/sk
(see back)

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) ALT 2 094
10-4-95

Chloride content 1100 ppm Fluid volume 890 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:
RECEIVED
KANSAS CORPORATION COMMISSION

Operator Name SEP 20 1995

Lease Name SEP 20 1995 License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County WICHITA KS 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 [Handwritten Signature]
Title President Date 9/20/95
Subscribed and sworn to before me this 20 day of September
19 95.
Notary Public Betty J. Price
Date Commission Expires 9-2-96

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)

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

SIDE TWO

Operator Name Dunne Oil Co. Lease Name Cummings Well # 3-31

Sec. 31 Twp. 7S Rge. 24 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2184	+304
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3735	-1247
		Lansing	3771	-1283
		BKC	3986	-1498

List All E.Logs Run: Dual Induction, Compensated
 Density/Neutron

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	12-3/4"	8-5/8"	20# NEW	283'	60/40poz	175	3%cc/8%gel
Production	7-7/8"	4-1/2"	10.5# used	4023	ASCsx	125	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Protect Casing	surface-650'	60/40	225	3%cc1/10sx gel
<input type="checkbox"/> Perforate				
<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
3941-3944		250 gals 15% Mud acid	
		1500 gals 15% NE	

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>3967</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>08/18/95</u>				
Estimated Production Per 24 Hours	Oil Bbls. <u>75</u>	Gas Mcf <u>None</u>	Water Bbls. <u>None</u>	Gas-Oil Ratio <u>40</u>

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 3941'-3944'
 (If vented, submit ACO-18.) Other (Specify) _____

DST's

ORIGINAL

#3-31 CUMMING
180' S NW SW NW
Sec. 31-7S-24W
GRAHAM COUNTY, KS

API#15-065-22757-00-00

DST #1: 3785-3810, Lansing B Zone, 30-45-30-60
RECOVERED: 20' Oil, 20 WCO (90% Oil, 10% Water), 180' OCMW (20% Oil, 20 % Mud, 60% Water)
270' OCW (35% Oil, 65% Water), 1540' Oil Spotted Water.
SIP: 1141-1141, **IFP:** 312-682, **FFP:** 809-964, **HH:** 1800-1780. No BHT

DST #2: 3810-3825, Lansing C, 30-30-20-NT
RECOVERED: 10' Mud w/oil spots
SIP:39-NP, **IFP:** 29-29, **FFP:**29-29, **BHT** 117.

DST #3: 3846 - 3854, Lansing G Zone, 30-45-30-60
RECOVERED: 800' Water, CHL 49,000
SIP: 1102-1092, **IFP:** 78-244, **FFP:** 312-351, **HH:** 1809-1809. BHT 118

DST #4: 3879 - 3900, Lansing H Zone, 30-45-45-60
RECOVERED: **330' Gassy Oil, 90' MCWO** (30% Oil, 40% Gas, 10% Mud, 20% Mud), **90' GOCWM**,
(25% Oil, 5% Gas, 30 % Water, 40% M) CHL 14,000
SIP: 750-712, **IFP:** 97-117, **FFP:** 175-185, **HH:** 1858-1858. BHT 119

DST #5: 3921-3854, Lansing J Zone, 30-30-60-60
RECOVERED: 2' Oil, 45' MCO (50% Oil, 50 % Mud) CHL 49,000
SIP: 419-429, **IFP:** 39-39, **FFP:** 49-49, **HH:** 1878-1878. BHT 118

DST #6: , Lansing K Zone, 30-30
RECOVERED: 10' Mud w/Oil Spots,
SIP 218-NA, **IFP:**48-48 , **FFP** NA: , **HH:**1877-NA. BHT 118

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 20 1995
SEP 20, 1995
CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

15-065-22757-00-00

3507

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Oakley

DATE <u>8-9-95</u>	SEC. <u>31</u>	TWP. <u>7</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION <u>10:45 AM</u>	JOB START	JOB FINISH <u>1:15 PM</u>
LEASE <u>Cummings</u>	WELL # <u>3-31</u>	LOCATION <u>Marland 3N-1 1/2 E-49S</u>	COUNTY <u>Graham</u>	STATE <u>Kan</u>			

OLD OR NEW (Circle one)

CONTRACTOR <u>Martin</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Port Collar</u>	CEMENT
HOLE SIZE _____ T.D.	
CASING SIZE <u>4 1/2</u> DEPTH _____	
TUBING SIZE <u>2"</u> DEPTH _____	
DRILL PIPE _____ DEPTH _____	
TOOL <u>Port Collar</u> DEPTH <u>2200</u>	
PRES. MAX _____ MINIMUM _____	
MEAS. LINE _____ SHOE JOINT _____	
CEMENT LEFT IN CSG. _____	
PERFS. _____	

AMOUNT ORDERED 500 SKS 60/40 per 10% Le 1
2/4 # Flo-Seal

COMMON <u>300 SKS</u> @ <u>6.10</u>	<u>1,830.00</u>
POZMIX <u>200 SKS</u> @ <u>3.15</u>	<u>630.00</u>
GEL <u>43 SKS</u> @ <u>9.50</u>	<u>408.50</u>
CHLORIDE _____ @ _____	
<u>Flo-seal - 125 #K.</u> @ <u>1.15</u>	<u>143.75</u>

EQUIPMENT

PUMP TRUCK CEMENTER <u>Walt</u>
<u>191</u> HELPER <u>Terry</u>
BULK TRUCK DRIVER <u>Dean</u>
<u>303</u>
BULK TRUCK DRIVER _____

HANDLING <u>500 SKS</u> @ <u>1.05</u>	<u>525.00</u>
MILEAGE <u>4¢ per sk/mile</u>	<u>1,240.00</u>

TOTAL 4777.25

REMARKS:

SERVICE

Test casing @ 1500 psi, Helal	DEPTH OF JOB _____	<u>2200'</u>
Opened Tool, Took rate: 3 BPM @ 800 psi	PUMP TRUCK CHARGE _____	<u>550.00</u>
had slight blow on Annulus, mixed	EXTRA FOOTAGE _____ @ _____	
500 SKS cement, Displaced 8 BBL water	MILEAGE <u>62 miles</u> @ <u>2.35</u>	<u>145.70</u>
to Tool, shut Tool OK @ 1000 psi, Helal	PLUG _____ @ _____	
<u>Cement did not Circ</u>		
<u>thru to</u>		

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KANSAS CORPORATION COMMISSION

SEP 20, 1995
SEP 20 1995

TOTAL 695.70

CHARGE TO: Dunne Oil Co.
STREET 100 S Main #410
CITY Wichita STATE Kansas ZIP 67202

FLOAT EQUIPMENT
CONSERVATION DIVISION
WICHITA, KS

TOTAL _____

Phone 913-483-2627, Russell, KS
 Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
 Phone 913-672-3471, Oakley, KS

15-065-22757-00-00
 Phone 316-886-5926, Medicine Lodge, KS
 Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

7259

ORIGINAL

New Well

Date	08-11-95	Sec.	31	Twp.	7s	Range	24	Called Out	4:00/AM	On Location	7:30/AM	Job Start	8:35/AM	Finish	10:45/AM
Lease	CUMMINGS	Well No.	#3-31	Location	July 24 MORLAND 30 1/2 S S			County	SPAWTON			State	KANSAS		

Contractor **MURFIN DRILL CO**

Type Job **CEMENT BACK SIDE / CEMENT CIRCULATED**

Hole Size	7 7/8"	T.D.	4020'
Csg.	4 1/2"	Depth	4019'
Tbg. Size	2 3/8"	Depth	
Drill Pipe		Depth	
Tool	BAKER FULL BORE	Depth	535'
Cement Left in Csg.		Shoe Joint	
Press Max.	EG 1500 Spz 300'	Minimum	
Meas Line		Displace	2 1/4
Perf.	650'		

Owner **DUNNE OIL CO**

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To **DUNNE OIL CO**

Street **100 So. MAIN #410**

City **WICHITA** State **KANSAS 67202**

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

X **Earl Egan** *Perf*

CEMENT

EQUIPMENT

No.	Cementor	
Pumptrk 120	DAVE	
	Helper	DUANE
No.	Cementor	
Pumptrk		
	Helper	
	Driver	TIM
Bulktrk 101		
Bulktrk	Driver	

Amount Ordered **225 gal 60/40 1oz 3% CC 10W 6EL**

Consisting of

Common	135 gal	6.10	823.50
Poz. Mix	90 gal	3.15	283.50
Gel.	5 gal	9.50	47.50
Chloride	7 gal	28.00	196.00
Quickset			

DEPTH of Job **650'**

Reference:

	Pump truck CHG	588.50
61	Pump truck MICES	143.35
	Sub Total	
	Tax	
	Total	731.85

Handling	225	04	1.05	236.25
Mileage	225	04	61	549.00
			Sub Total	
			Total	2135.75

Remarks: **PERF 650' TOC 565' MIXED 5% GEL**
SURVEY FOLLOWED WITH 225 GAL 60/40 1OZ 3% CC
CEMENT DA CIRCULATE

See Job Log

Flooding Equipment
(Cement Circulated)
 Witnessed by
 Mike Jensen - Baker Oil Tools
 Earl Egan
 Gross 2867.66
 Less 573.50
 Net # 2294.06

15-065-22757-00-00

ORIGINAL

Phone 913-483-2627, Russell, KS

Phone 913-625-5516, Hays, KS

Phone 316-886-5926, Medicine Lodge, KS

Phone 316-793-5861, Great Bend, KS

Phone 913-672-3471, Oakley, KS

Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

7462

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	7-1-95	Sec.	31	Fwp.	7	Range	24	Called Out		On Location		Job Start		Finish	6:15 PM
Lease	Cummings	Well No.	3-31	Location	Mooreland 3N 1/4 E 4s	County	Graham	State	Ks						
Contractor	Murkin Drill Rig 28	Owner	Same	To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.											
Type Job	Surface	Charge To	Dunne Oil Co												
Hole Size	12 1/4	T.D.	283	Street	100 S Main # 410										
Csg.	8 5/8	Depth	278	City	Wichita	State	Kansas	6720	The above was done to satisfaction and supervision of owner agent or contractor.						
Tbg. Size		Depth		Purchase Order No.		x <i>Bernard Meyer</i>									
Drill Pipe		Depth		CEMENT											
Tool		Depth		Amount Ordered	175.40	3% CCC	2% Gel								
Cement Left in Csg.	10 1/2	Shoe Joint		Consisting of											
Press Max.		Minimum		Common	105 @ 6.40	640.50									
Meas Line	20th	Displace	17.881	Poz. Mix	70 @ 3.15	220.50									
Perf.				Gel.	3 @ 9.50	28.50									
EQUIPMENT				Chloride	5 @ 28.00	140.00									
No.	Cementer		<i>Dave</i>	Quickset											
Pumptrk	153	Helper	<i>Mark</i>	Sales Tax											
No.	Cementer			Handling	@ 1.05	183.75									
Pumptrk		Helper		Mileage	4 1/2 hr / mile	427.50									
Bulktrk	160	Driver	<i>Jason</i>	61			Sub Total								
Bulktrk		Driver					Total								
DEPTH of Job				62											
Reference:	<i>pump trk chg</i>			445.00											
	<i>2.35 Per mile</i>			143.35											
	<i>8 Eureka plug</i>			45.00											
	Sub Total														
	Tax														
	Total			633.35											
Remarks:	<i>Cement Cr</i>														

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KANSAS CORPORATION COMMISSION

SEP 20 1995
SEP 20 1995
CONSERVATION DIVISION
WICHITA, KS

15-065-22757-00-00

ORIGINAL

Phone 913-483-2627, Russell, KS
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

7469

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	7-10-95	Sec.	31	Twp.	7	Range	29	Called Out		On Location	10:30 PM	Job Start		Finish	2:00 PM
Lease	Cummings	Well No.	3-31	Location	Madisonland 3 N 1/4 E			County	Graham	State	Ks				
Contractor	Martin Drilling Rig #28														
Type Job	Production String														
Hole Size	7 7/8	T.D.	4020												
Csg.	4 1/2	Depth													
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool	Baker	Depth	2211												
Cement Left in Csg.		Shoe Joint	32												
Press Max.		Minimum													
Meas Line	#1050	Displace	63.50 BBL												
Perf.															

Owner *45*

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To *Dunne Oil Co*

Street *100 S Main St #410*

City *Wichita* State *Kansas* 67202

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

X *John Gustafson*

500 gal mud flush CEMENT

Amount Ordered *135 ASC*

Consisting of

Common		
Poz. Mix		
<i>APR</i>	<i>135 @</i>	<i>TBS</i>
Chloride		<i>1059 75</i>
Quickset		
<i>Mud Sweep</i>	<i>500 gal @</i>	<i>1.80</i>
		<i>900 00</i>

EQUIPMENT

No.	Cementer	
Pumptrk <i>153</i>	Helper	<i>Dave</i>
No.	Cementer	<i>Mark</i>
Pumptrk	Helper	
	Driver	<i>Dean</i>
Bulktrk <i>218</i>	Driver	

DEPTH of Job

Reference:		
	<i>Pump tile chg</i>	<i>1030 18</i>
	<i>2 3/4 Per mile</i>	<i>143 35</i>
	<i>4 1/2 Rubber plug</i>	<i>38 11</i>
	Sub Total	
	Tax	
	Total	<i>1211 35</i>

Remarks: *Cent on 1, 6, 29, 42, 58, 84*

Basket on 49 & 52

port collar on 51

plug Rat hole w/ 10 sh

Flood Head

Handling	<i>@ 1.05</i>	<i>141 75</i>
Mileage	<i>4 1/2 / 56 / Mile</i>	<i>329 41</i>
		Sub Total
		Total
		<i>2430 91</i>
Floating Equipment	<i>4 1/2</i>	
<i>24 scratchers</i>	<i>@ 25 00 ea</i>	<i>600 00</i>
<i>1 Guide shop</i>		<i>109 00</i>
<i>1 AFU Insert</i>		<i>169 00</i>
<i>6 controllers</i>	<i>@ 53 00</i>	<i>318 00</i>
<i>2 Baskets</i>	<i>@ 113 00</i>	<i>226 00</i>
<i>Port collar</i>		<i>1680 00</i>
		<i>\$3102 00</i>