

ORIGINAL

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

API NO. 15-065-227770000

County Graham

180' E of NE Sec. 36 Twp. 7S Rge. 25 X W ^E

1320 Feet from (N) (circle one) Line of Section

1140 Feet from (E) (circle one) Line of Section

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

Lease Name Anderson Well # 2-36

Field Name Dripping Springs NE

injection
Producing Formation Lansing-KC

Elevation: Ground 2490 KB 2495

Total Depth 4025 PBDT _____

Amount of Surface Pipe Set and Cemented at 248 Feet

Multiple Stage Cementing Collar Used? X Yes ___ No

If yes, show depth set 2236 Feet

If Alternate II completion, cement circulated from 2236

feet depth to Surface w/ 260 sx cmt.

Drilling Fluid Management Plan AH-2, 3-13-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 4000 ppm Fluid volume 940 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

____ Quarter Sec. ____ Twp. ____ S Rng. ____ E W

County _____ Docket No. _____

Operator: License # 4197

Name: Dunne Oil Co.

Address 100 S. Main, Suite 410

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Stephen W. Dunne

Phone (316) 267-3448

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: Pat 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/Re-Entry: old well info as follows:

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. E 27367

10-25-96 11-01-96 11-01-96
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 12/11/96

Subscribed and sworn to before me this 11 day of December 1996

Notary Public Anne M. Kewley

Date Commission Expires 10/22/00

ANNE M. KEWLEY
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10/22/00

DEC 19 1996
DEC 19, 1996
CONSERVATION DIVISION
WICHITA, KS

K.C.C. OFFICE USE ONLY
F ___ Letter of Confidentiality Attached
C ___ Wireline Log Received
C ___ Geologist Report Received
RECEIVED KCC Distribution
KGS SWD/Rep ___ NGPA
___ Plug ___ Other
(Specify)

file



Kansas Corporation Commission

Bill Graves, Governor Timothy E. McKee, Chair Susan M. Seltsam, Commissioner John Wine, Commissioner
Judith McConnell, Executive Director David J. Heinemann, General Counsel

November 18, 1996

Dunne Oil Company
100 S. Main #410
Wichita, Kansas 67202

LEASE: [REDACTED]
API: 065-22,777 0000
LEGAL: C NE 36-07-25
Graham Co., Ks.

*2240 - Strat
w/260 SS,
PORT COLO
Approval Fri, well
E-27,366*

Alternate II Completion
FIRST NOTICE

SPUD DATE: October 25, 1996
EXP DATE: February 25, 1997

The KCC District #4 Office, Hays, Ks., wants to remind you that the expiration date listed above is the deadline for your Alternate II cementing requirement on the lease captioned above.

Please notify the District #4 Office at least 24 hours in advance of the time and date the Alternate II cementing is to be started, so it can be witnessed by the KCC staff.

The Kansas Corporation Commission issued an order on March 29, 1985, Docket #34-780C (C-1825) supplementing K.A.R. 82-3-106, which requires the following:

1. The Alternate II cementing (top stage) be performed within 120 days of the well's spud date.
2. The order specifically requires a blend of Portland Cement to be used in the Alternate II cementing (top stage).
3. The cement is to be placed at a minimum of fifty feet (50) below all usable water formation and circulated to the surface; in District #4, fifty feet below the base of the Dakota Fm.

Should you have any further questions, you may contact me by writing to the KCC District #4 Office, 2301 East 13th Street, Hays, Kansas 67601, or by calling (913) 628-1200.

Sincerely,

MJS
Marion J. Schmidt
Alternate II Coordinator
District #4 - Hays

cc: Compliance Tracking - Hays - Wichita - Topeka

1996 NOV 18 10 55 AM
RECEIVED
KANSAS CORP COM

*AIT II done
PORT color. - operator had trouble
w/PORT color.
Sg 2. Twice.
CARL Goodnow.. witnessed
[REDACTED]*

Operator name Dunne Oil Co.

Lease Name Anderson Well # 2-36

Sec. 36 Twp. 7S Rge. 25
 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 type="checkbox"/> Log Formation (Top), Depth and Datums	<input type="checkbox"/> Sample	
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Anhydrite	2189	+306
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Heebner	3740	-1245
List All E.Logs Run: Dual Induction/Dual Compensated Porosity			Lansing	3777	-1282
			Stark	3952	-1457
			BKC	3981	-1496

CASING RECORD <u>New</u> <u>Used</u> 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 #	248'	60/40 Poz, 3% CC	180	
Prod.	7 3/4	4 1/2	10.5 #	4021	ASC	150	10% salt
		<i>Port collar</i>		<i>2196</i>	<i>60/40 Poz</i>	<i>500</i>	<i>60-40 Poz - 6 % gel</i>

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose: _ Perforate _ Protect Csg _ Plug Back TD _ Plug Off Zone	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives

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
3	3942-3944	250 gals. MCA	

TUBING RECORD	Size Set At	Packer At	Liner Run	DEC 19 1996
Seal Tite 23/8	3904	3908	<u>Yes</u> <u>X</u> No	DEC 19, 1996
Date of First, Resumed Production, SWD or Inj.	Producing Method		CONSERVATION DIVISION WICHITA, KS	
	_ Flowing _ Pumping _ Gas Lift _ Other			
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 3942 -

Other (Specify) _____ 3944

ORIGINAL

DRILL STEM TESTS

15-065-22777-00-00

#2-36 ANDERSON

180' East of C NE/4 Sec. 36-7S-25W

GRAHAM COUNTY, KS

DST #1: 3794-3813, LANSING "B" Zone, 30-45-30-60

REC: 5' OIL, 183' WOCM (2% O, 10% W, 88% M), 305' OCW (15% O, 85% W), 1277 SW, CHL 54,000

HH: 1833-1802, FPs: 177-554/638-805, SIPs: 1212-1108, BHT: 140

DST #2: 3884-3910, LANSING "H" Zone, 30-45-60-60

REC: 300' GIP, 30' OIL, 120' SOCWM (1% O, 49% W, 50% M), 883' SW, CHL 48,000

HH: 1915-1905, FPs: 83-303/355-481, SIPs: 1212-1108, BHT:

DST #3: 3930-3951, LANSING "J" Zone, 30-45-60-60

REC: 15' OIL, 60' WM (50% W, 50% M)M 389' SW, CHL 46,000

HH: 1936-1915, FPs: 73-104/177-209, SIPs: 271-271, BHT:

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 19 1996
DEC 19, 1996
CONSERVATION DIVISION
WICHITA, KS

15-065-22777-00-00

ALLIED CEMENTING CO., INC.

7298

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

ORIGINAL

SERVICE POINT:

Russell

DATE <u>10-25-96</u>	SEC. <u>36</u>	TWP. <u>7</u>	RANGE <u>25</u>	CALLED OUT <u>5:00 PM</u>	ON LOCATION <u>6:45 AM</u>	JOB START <u>9:30 PM</u>	JOB FINISH <u>10:00 PM</u>
LEASE <u>ANDERSON</u>	WELL # <u>2-36</u>	LOCATION <u>MORLAND 1/2 W 3 N 1/2 E 1/4 S</u>	COUNTY <u>GANNAM</u>	STATE <u>KANSAS</u>			

OLD OR NEW (Circle one)

CONTRACTOR MURFIN DRLG. Rig #3

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 248'

CASING SIZE 8 5/8 20* DEPTH 248'

TUBING SIZE NEW DEPTH _____

DRILL PIPE DEPTH _____

TOOL DEPTH _____

PRES. MAX MINIMUM _____

MEAS. LINE SHOE JOINT _____

CEMENT LEFT IN CSG. 15' 15' / BBL

PERFS. _____

OWNER _____

CEMENT

AMOUNT ORDERED 180 SK 60% 40 2% GEL
3% CC

COMMON	<u>108</u>	@	<u>610</u>	<u>658.80</u>
POZMIX	<u>72</u>	@	<u>315</u>	<u>226.80</u>
GEL	<u>4</u>	@	<u>950</u>	<u>38.00</u>
CHLORIDE	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING		@	<u>10.5</u>	<u>189.00</u>
MILEAGE <u>68m</u>			<u>04</u>	<u>489.60</u>

TOTAL 1742.20

EQUIPMENT

PUMP TRUCK CEMENTER [Signature]

177 HELPER Will

BULK TRUCK

160 DRIVER Darin

BULK TRUCK

DRIVER _____

REMARKS:

Cement Circulated ✓

[Signature]

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 445.00

EXTRA FOOTAGE @ _____

MILEAGE 68 @ 285 193.80

PLUG 1-8 5/8 WOODEN @ 45.00

@ _____

@ _____

TOTAL 683.80

CHARGE TO: DUNNE Oil Co.

STREET 100 S Main ST # 410

CITY Wichita STATE Kan ZIP 67202

FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

@ _____

TOTAL _____

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 19 1996
DEC 19, 1996
CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

5041

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

ORIGINAL

15-065-22777-00-00
SERVICE POINT: R

DATE <u>10-31-96</u>	SEC. <u>36</u>	TWP. <u>7s</u>	RANGE <u>25 w</u>	CALLED OUT	ON LOCATION <u>10:00pm</u>	JOB START	JOB FINISH <u>1:00 AM</u>
LEASE <u>Anderson</u>	WELL # <u>Z-36</u>	LOCATION <u>Mooreland 1/2 w 3N 1E 1/2 S</u>	COUNTY <u>Graham</u>	STATE <u>Ko</u>			

OLD OR NEW (Circle one)

CONTRACTOR Muehlin
 TYPE OF JOB Production string
 HOLE SIZE 7 7/8 T.D. 4025
 CASING SIZE 4 1/2 DEPTH 4024
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 32.60
 CEMENT LEFT IN CSG.
 PERFS.

OWNER _____
 CEMENT
 AMOUNT ORDERED 150 ASC 10% salt
500 gal. WFR-2
 COMMON 150 ASC @ 7.85 1177.50
 POZMIX @ _____
 GEL @ _____
 CHLORIDE @ _____
S&T 14 @ 7.00 98.00
WFR 2 500 gal @ 1.00 500.00
 @ _____
 @ _____
 @ _____
 HANDLING @ 1.05 157.50
 MILEAGE 68 .04 408.00
 TOTAL 2341.00

EQUIPMENT

PUMP TRUCK CEMENTER Mark Bill M.
 # 153 HELPER Paul
 BULK TRUCK
 # 213 DRIVER Jason
 BULK TRUCK
 # DRIVER

REMARKS:

SERVICE

Cent on 1,3,5,7,9
Float held

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 1030.00
 EXTRA FOOTAGE @ _____
 MILEAGE 68 @ 285 193.80
 PLUG 5 1/2 Rubber @ _____ 50.00
 @ _____
 @ _____
 TOTAL 1273.80

CHARGE TO: Dunne Oil Co
 STREET 100 S Main, St. # 410
 CITY Wichita STATE Kan ZIP 67202 (Baker)

FLOAT EQUIPMENT

4 1/2 Guide Shoe @ _____ 168.00
insert @ _____ 263.00
6 Centralizers @ 56.00 336.00
Z-Baskets @ 142.00 284.00
Port Collar @ _____ 2340.00
20 scratchers 53.00 1060.00
 TOTAL 4451.00

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side

SIGNATURE _____

[Handwritten Signature]

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
 KANSAS CORPORATION COMMISSION

DEC 19 1996
 DEC 19, 1996
 CONSERVATION DIVISION
 WICHITA, KS

15-065-22777-00-00

ALLIED CEMENTING CO., INC. 5193

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

ORIGINAL

SERVICE POINT: OAKLEY

DATE <u>12-3-96</u>	SEC. <u>36</u>	TWP. <u>75</u>	RANGE <u>25W</u>	CALLED OUT	ON LOCATION <u>8:00 AM</u>	JOB START	JOB FINISH <u>11:30 AM</u>
ANDERSON LEASE	WELL # <u>2-36</u>	LOCATION <u>MORELAND 3N-12E</u>			COUNTY <u>GRAHAM</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>MURFIN DRILL</u>
TYPE OF JOB <u>PORT COLLAR</u>
HOLE SIZE _____ T.D. _____
CASING SIZE <u>4 1/2"</u> DEPTH _____
TUBING SIZE <u>2"</u> DEPTH <u>2196</u>
DRILL PIPE _____ DEPTH _____
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. _____
PERFS. <u>PORT COLLAR 2196'</u>

OWNER SAME CEMENT

AMOUNT ORDERED 500 SKS 60/40 PM, 6 1/2 lb 1/4# Flo-Sec 1

COMMON <u>300 SKS @ 6.10</u>	<u>1,830.00</u>
POZMIX <u>200 SKS @ 3.15</u>	<u>630.00</u>
GEL <u>26 SKS @ 9.50</u>	<u>247.00</u>
CHLORIDE _____ @ _____	_____
<u>Flo-Sec 1 125# @ 1.15</u>	<u>143.75</u>
_____ @ _____	_____
_____ @ _____	_____
_____ @ _____	_____
_____ @ _____	_____
HANDLING <u>500 SKS @ 1.05</u>	<u>525.00</u>
MILEAGE <u>4¢ per SK/mile</u>	<u>1,360.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER <u>WALT</u>
<u>102</u> HELPER <u>WALT</u>
BULK TRUCK _____
<u>303</u> DRIVER <u>JEFF</u>
BULK TRUCK _____
_____ DRIVER _____

TOTAL 4,735.75

REMARKS:

PRESSURE SYSTEM TO 1000 PSI. HELD
Opened tool, Took rate: 3 BPM @
800 psi, no circ, Pressured Annulus @
100 psi, mixed 500 SKS down tubing
no Blow out Backside, shut Tool
Pressured to 1000 psi, Held, ran 5 Hrs
washed out casing, shut Up

SERVICE

DEPTH OF JOB <u>2196'</u>	
PUMP TRUCK CHARGE _____	<u>550.00</u>
EXTRA FOOTAGE _____ @ _____	_____
MILEAGE <u>68-miles @ 2.85</u>	<u>193.80</u>
PLUG _____ @ _____	_____
_____ @ _____	_____
_____ @ _____	_____

TOTAL 743.80

CHARGE TO: DUNNE OIL CO.
STREET 100 S Main, ST#410
CITY Wichita STATE Kan ZIP 67202

FLOAT EQUIPMENT

_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____

TOTAL _____

TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 19 1996
DEC 19, 1996
CONSERVATION DIVISION
WICHITA, KS

15-065-22777-00-00

ALLIED CEMENTING CO., INC. 5157

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

ORIGINAL

SERVICE POINT: Oakley

DATE <u>12-4-96</u>	SEC. <u>36</u>	TWP. <u>7^s</u>	RANGE <u>25^w</u>	CALLED OUT	ON LOCATION <u>1:00 pm</u>	JOB START	JOB FINISH <u>2:15 pm</u>
LEASE <u>Anderson</u>	WELL # <u>2-36</u>	LOCATION <u>Moeland 3N-1 1/2 E-14S</u>	COUNTY <u>Graham</u>	STATE <u>Kan</u>			

OLD OR NEW (Circle one)

CONTRACTOR MurFin Drls Co
 TYPE OF JOB Backside Squeeze
 HOLE SIZE _____ T.D. _____
 CASING SIZE 4 1/2 DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER Sam
 CEMENT
 AMOUNT ORDERED 125 sks @ 60/40 per
10% Gel, 1/4" Flo-Seal

COMMON	<u>75</u>	SKS	@	<u>6.10</u>	<u>457.50</u>
POZMIX	<u>50</u>	SKS	@	<u>3.15</u>	<u>157.50</u>
GEL	<u>11</u>	SKS	@	<u>9.50</u>	<u>104.50</u>
CHLORIDE			@		
<u>Flo-Seal 31[#]</u>			@	<u>1.15</u>	<u>35.65</u>
			@		
			@		
			@		
			@		
HANDLING	<u>125</u>	SKS	@	<u>1.05</u>	<u>131.25</u>
MILEAGE	<u>4 1/2</u>	per sk/mile			<u>340.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt
 # 102 HELPER Walt
 BULK TRUCK
 # 222 DRIVER Bill
 BULK TRUCK
 # _____ DRIVER _____

TOTAL 1,226.40

REMARKS:

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 68 - miles @ 2.25 N/C
 PLUG _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL 550.00

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

FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL _____

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

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 KANSAS CORPORATION COMMISSION

DEC 19 1996
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 CONSERVATION DIVISION
 WICHITA, KS