

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE 7139

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: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Micheal Dixon

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.

Gas ENHR S1GW

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 _____ PBSD

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

08/10/92 08/16/92 08/27/92
Spud Date Date Reached TD Completion Date

API NO. 15- 15-065-22,685

County GRAHAM

150' W C E/2 NW Sec. 31 Twp. 7S Rge. 24 X E W

3960' Feet N (S) (circle one) of Section Line

3450' Feet (E) W (circle one) of Section Line

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

Lease Name CUMMINGS Well # 2-31

Field Name Dripping Springs NE

Producing Formation Lansing "J"

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 ALT 2 @ 10-3-92
(Data must be collected from the Reserve Pit)

Chloride content 2000 ppm Fluid volume 1,050 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. _____

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 9/23/92

Subscribed and sworn to before me this 23rd day of September, 1992.

Notary Public Jill Boliver

Notary Commission Expires Aug 5, 1995

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution _____ SWD/Rep _____ NGPA _____
_____ Plug _____ Other (Specify) FS
RECEIVED
STATE CORPORATION COMMISSION
SEP 23 1992

JILL BOLIVER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8/5/95

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 Datum	<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	Anhydrite	2098'	+304
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	HEEBNER	3652	-1250
		Lansing	3692	-1290
		STARK SHALE	3863	-1461
		BKC	3904	-1502

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

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	12-3/4	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	250gals Mud Acid, 1,500 gals	
		15% NE	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input 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)			
Estimated Production Per 24 Hours	Oil 42 Bbls.	Gas Mcf	Water 4 Bbls.	Gas-Oil Ratio 39 Gravity

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 DST's

#2-31 CUMMING
150' W E/2 NW
Sec. 31-7S-24W
GRAHAM COUNTY, KS

DST #1: 3708-3728, Lansing "B" Zone, 30-45-30-60
RECOVERED: 2,130' Salt water w/scum oil.
IFP 178-670, FFP 804-903, ISIP 1164, FSIP 1210.

DST #2: 3737-3765, Lansing "F" Zone, 30-45-60-60
RECOVERED: 435' Salt Water w/Scum of oil. Chl. 44,000
IFP 62-178, FFP 223-312, ISIP 1300, FSIP 1300.

DST #3: 3830-3865, Lansing "J" Zone, 30-45-60-60
RECOVERED: 945' GIP, 285' CGO, 150' Mdy Oil (62% Oil, 38% Mud)
IFP 116-133, FFP 151-178, ISIP 375, FSIP 357.

RECEIVED
STATE CORPORATION COMMISSION

SEP 23 1992

CONSERVATION DIVISION
TOPEKA, KANSAS