

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

Operator: License # 4197Name: Dunne Oil Co.Address 100 S. Main, #410City/State/Zip Wichita, KS 67202Purchaser: KOCHOperator Contact Person: Stephen W. DunnePhone (316) 267-3448Contractor: Name: Murfin Drilling Co. Inc.License: 6033Wellsite Geologist: Patrick Deenihan

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. _____

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

API NO. 15- 065-22,757County GRAHAM180'S- NW-SW - NW Sec. 31 Twp. 7S Rge. 24 X W1830 Feet from S (circle one) Line of Section330 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or S (circle one)Lease Name CUMMINGS Well # 3-31Field Name Dripping Springs NEProducing Formation Kansas City "J"Elevation: Ground 2475 KB 2488Total Depth 4020 PBDT _____Amount of Surface Pipe Set and Cemented at 283' FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 2211 FeetIf Alternate II completion, cement circulated from 2210feet depth to 650 w/ 500 sx cmt.Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) ALT 2 894
10-4-95Chloride content 1100 ppm Fluid volume 890 bblsDewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name RECEIVED

Lease Name _____ License No. _____

Sept 20 1995 sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

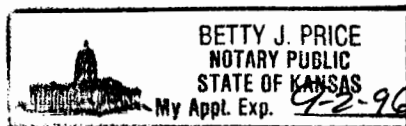
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 Betty J. PriceTitle President Date 9/21/95Subscribed and sworn to before me this 20 day of September 19 95Notary Public Betty J. PriceDate 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) IS



SIDE TWO

Operator Name Donne Oil Co.Lease Name CummingsWell # 3-31Sec. 31 Twp. 7S Rge. 24☐ EastCounty 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 ☒ Yes ☐ No
(Attach Additional Sheets.)Samples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run: Dual Induction, Compensated

Density/Neutron

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Anhydrite	2184	+304
Heebner	3735	-1247
Lansing	3771	-1283
BKC	3986	-1498

CASING RECORD

☐ New ☒ 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	ASC	125	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate ☒ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	surface-650'	60/40	225	3%cc/10sx gel

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	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2-3/8"	3967			
Date of First, Resumed Production, SWD or Inj.	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)				
08/18/95					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	75	None	None		40

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____
3941'-3944'

31 7 24 w
COPY

DST's

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

API#15-065-22757

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

CONSERVATION DIVISION
WICHITA, KS