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SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5418  
Name Allen Drilling Company  
Address P.O. Box 1389  
Great Bend, KS 67530  
City/State/Zip

Purchaser Clear Creek, Inc  
McPherson

Operator Contact Person Doug Hoisington  
Phone (316) 793-5877

Contractor: License # 5418  
Name Allen Drilling Company

Wellsite Geologist Deanna D. Ross  
Phone (316) 793-5877

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator N/A  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9/03/85 9/09/85 9/23/85  
Spud Date Date Reached TD Completion Date  
3480 3437  
Total Depth PBD  
Amount of Surface Pipe Set and Cemented at 599 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
if alternate 2 completion, cement circulated NA  
from feet depth to w/SX cmt

API NO. 15-009-23,992-0000

County Barton  
NW SW NW Sec 23 Twp 20 Rge 12  
12 East  
17 West

3630 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

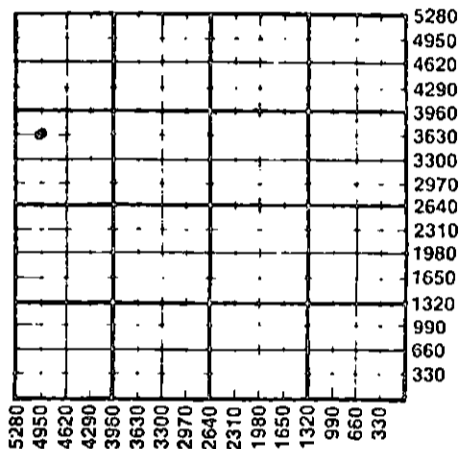
Lease Name DUNCAN Well # 1-23

Field Name Workman, NW

Producing Formation Arbuckle

Elevation: Ground 1817' KB 1822' PERCEL

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # CD-58322  Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T85-778

Groundwater 3680 Ft North from Southeast Corner  
(Well) 4950 Ft West from Southeast Corner of  
Sec 23 Twp 20 Rge 12  East  West  
 Surface Water Ft North from Southeast Corner  
(Stream, pond etc) Ft West from Southeast Corner  
Sec Twp Rge  East  West  
 Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

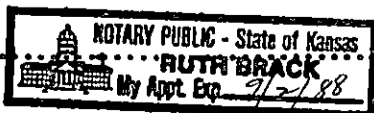
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Doug Hoisington

Title Vice President Date 10/10/85

Subscribed and sworn to before me this 10 day of October 1985  
Notary Public Ruth Brack

Date Commission Expires



K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

RECEIVED STATE CORPORATION COMMISSION

Form ACO-1 (7-84)

OCT 11 1985 10-11-85

Sec 23 Twp 20 Rge 12

SIDE TWO

Operator Name ALLEN DRILLING COMPANY Lease Name DUNCAN Well # 1-23

Sec. 23 Twp. 20 S Rge. 12 East West County Barton

WELL LOG

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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

See Page Two, Side 1

Formation Description  
 Log  Sample

Name	Top	Bottom
Anhydrite	606	
Base Anhydrite	626	
Howard	2647	
Topeka	2733	
Heebner	3004	
Toronto	3020	
Douglas	3036	
Brown Lime	3127	
Lansing	3143	
Base KC	3369	
RTD	3480	

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	12-1/4	8-5/8"	23#	599'	50/50	550	3% CC
Production	7-7/8	5-1/2"	15.5#	3482'	60/40	150	18% NaCL -75 CFR2

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2 JSPF	3424-28'	250 gal. 15% FE HCL	3424-28'
		1000 gal. 20% SGA	3424-28'

TUBING RECORD Size 2-3/8" Set At 3429.5 Packer at none Liner Run  Yes  No

Date of First Production 9/23/85 Producing Method  Flowing  Pumping  Gas Lift  Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	20 Bbls	Negligible MCF	30 Bbls	NA CFPB	NA

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 3424-28'  
 Used on lease

Daily Completed  
 Commingled

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR ALLEN DRILLING COMPANY LEASE NAME DUNCAN

WELL NO. 1-23

SEC 23 TWP 20S RGE 12 (W)

FILL IN WELL INFORMATION AS REQUIRED.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing & Shut-in pressures, and recoveries.

Show Geological markers, logs run, or Other Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
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DST #1 3363-3389' Arbuckle  
 15:15:15:15  
 HP: 1631/1631  
 FP: 34-34/45-34  
 SIP: 386/68

Rec: 1' free oil  
 10' mud  
 Very weak blow, dead in 1 min.; flushed tool on second opening  
 very weak blow, dead in 1 min.

DST #2 3363-3397' Arbuckle  
 15:15:15:15  
 HP: 1631/1631  
 FP: 34-34/45-45  
 SIP: 34/204

Rec: 1' free oil  
 14' mud  
 Very weak blow, dead in 13 min.; flushed tool on second opening  
 very weak blow, dead in 4 min.

DST #3 3363-3424' Arbuckle  
 45:45:60:60  
 HP: 1664-1664  
 FP: 56-68/90-102  
 SIP: 781-736

Rec: 50' gas in pipe  
 40' gassy oil  
 90' oil and gas cut mud  
 Fair blow thru test.

RECEIVED  
 STATE CORPORATION COMMISSION

OCT 14 1960

CONSERVATION DIVISION  
 Wichita, Kansas