

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

ORIGINAL

Operator: License # 5015Name: Hellar Drilling Company, Inc.Address 125 North Market - Suite 1422City/State/Zip Wichita, Kansas 67202Purchaser: NCRAOperator Contact Person: D. L. HellarPhone ( 316 ) 267-2845Contractor: Name: Duke Drilling Co., Inc.License: 5929Wellsite Geologist: James Thompson

## 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 ☐ PBTD  
☐ Commingled ☐ Docket No. \_\_\_\_\_  
☐ Dual Completion ☐ Docket No. \_\_\_\_\_  
☐ Other (SWD or Inj?) ☐ Docket No. \_\_\_\_\_

08-20-97 08-27-97 12-17-97  
 Spud Date Date Reached TD Completion Date

API NO. 15- 145-2144 8 0000County Pawnee County, KansasNE - SW - SE -    Sec. 10 Twp. 20 Rge. 20 XX <sup>E</sup> <sub>W</sub>940 Feet from S (circle one) Line of Section1650 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)Lease Name Dechant Well # 1Field Name ShileyProducing Formation CherokeeElevation: Ground 2208' KB 2217'Total Depth 4271' PBTD 4242'Amount of Surface Pipe Set and Cemented at 499 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan 4-29-98 U.C.  
(Data must be collected from the Reserve Pit)Chloride content 2600 ppm Fluid volume 880 bblsDewatering method used evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

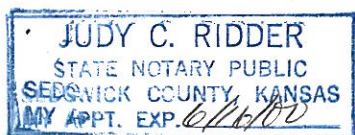
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_ 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, 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 [Signature]Title President Date 12/31/97Subscribed and sworn to before me this 31st day of December, 19 97.Notary Public [Signature]Date Commission Expires June 16, 2000

K.C.C. OFFICE USE ONLY	
F	Letter of Confidentiality Attached
C	Wireline Log Received
C	Geologist Report Received
Distribution	
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SLD/Region
<input checked="" type="checkbox"/> STAGS	<input type="checkbox"/> Plug
	<input type="checkbox"/> NGPA
	<input type="checkbox"/> Other (Specify)
JAN 8 1998	

Form ACO-1 (7-91)  
CONSERVATION DIVISION  
Wichita, Kansas

Operator Name Hellar Drilling Company, Inc.Lease Name DechantWell # 1Sec. 10 Twp. 20S Rge. 20

East



West

County Pawnee County, Kansas

ORIGINAL

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 ☐ No

 Cores Taken ☐ Yes ☒ No

 Electric Log Run ☒ Yes ☐ No  
 (Submit Copy.)
List All E.Logs Run: RA Guard Log & Bond Log
 DST #1 4214-37 30-30-30-30  
 Rec 165' cl oil & 60' sl mc oil  
 BHP's 925 & 883 FP's 52-62 & 83-93

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

Name	Top	Datum
Anhydrite	1359	+ 858
Heebner	3661	-1444
Toronto	3679	-1462
Douglas	3691	-1474
Lansing KC	3709	-1492
BKC	4009	-1792
Cherokee	4170	-1953
Miss	4258	-2041
TD	4271	

## 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"	20#	499	60/40 Poz	240	3%cc 2%gel
Production	7-7/8"	5-1/2"	14#	4263'	ASC	125	5#/sk floeal

## 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	4245-51	Common	95	--
<input checked="" type="checkbox"/> Plug Off Zone	4229 1/2 - 33 1/2	Common	120	6/10ths% Halad

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
4	4245-47 & 4249-51	1000 gal MCA frac 10,000# sd & 13,000 gal gel (squeezed) 4245-51
4	4229 1/2 - 33 1/2	(squeezed) 4229 1/2 - 33 1/2
4	4231-35	500 gal MCA 4231-35

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8"	4241'		
Date of First, Resumed Production, SLD or Inj.	Producing Method			
12/17/97	<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	17	--	10	-- 38

Disposition of Gas: METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☒ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 4231-35  
 (if vented, submit ACO-18.) ☐ Other (Specify) \_\_\_\_\_