

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

Operator: License # 03353
Name: Citation Oil & Gas Corp.
Address: 8223 Willow Place South
Suite 250
City/State/Zip Houston, Texas 77070-5623

Purchaser: NCRA
Operator Contact Person: Debra Harris
Phone (281) 469-9664
Contractor: Name: Klima WELL SERVICE
License: 7023

Wellsite Geologist: _____
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/Re-Entry: old well info as follows:
Operator: EMPIRE DRILLING & NCRA
Citation Oil & Gas Corp.
Well Name: Dinkel #2-B
Comp. Date 12/27/57 Old Total Depth 4013'
 Deepening Re-perf. Conv. to SWD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or) Docket No. E-14,576
4-7-97 5/20/97
Date of START OF WORKOVER Date Reached TD Completion Date OF WORKOVER

API NO. 15- 065- 03239-0001 **COPY**
County Graham

SW-NE-SW Sec. 10 Twp. 10S Rge. 25
1650' Feet from S (circle one) Line of Section
3630' Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, NW or SW (circle one)
Lease Name Elrick Well # 7-2
Field Name Elrick

Injection Formation Lansing Kansas City/Toronto
Elevation: Ground 2512' KB 2523'
Total Depth 4012' PSTD 3870'

Amount of Surface Pipe Set and Cemented at 158' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan REWORK JM 6-12-97
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal, if hauled offsite: _____
Operator Name Whitita, Kansas
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 Debra Harris
Title Regulatory Analyst Date 6/2/97
Subscribed and sworn to before me this 2nd day of June 1997.
Notary Public Renee Harrell
Date Commission Expires 3-2-99



K.C.C. OFFICE USE ONLY			
F	<input type="checkbox"/>	Letter of Confidentiality Attached	
C	<input type="checkbox"/>	Wireline Log Received	
C	<input type="checkbox"/>	Geologist Report Received	
Distribution			
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug	<input checked="" type="checkbox"/> Other (Specify)

Operator Name Citation Oil & Gas Corp. Lease Name Elrick Well # 7-2
 Sec. 10 Twp. 10S Rge. 25 East County 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 No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Log Formation (Top), Depth and Datums Sample
 Name Top Datum

List All E.Logs Run:

GR & Collar Locator 5/7/97

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 Per Additives
Surface	12-1/4"	8-5/8"		186'		150	
Production	7-7/8"	5-1/2"	14#	4012'		100	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing	1050'-252'	HLC	50	2% CaCl2 + 1/4#/sx Flocele
Plug Back TD		HLC	75	3% CaCl2
Plug Off Zone	800'-847'	MidConII	100	1#/sx Flocele + 2% CaCl2

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
	(SEE SEPARATE COMPUTER-GENERATED ATTACHMENT) CIBP set @3893'	Cmt'd down surf csg/prod csg annu with 60 sx MidCon II (@ surface)
	Drilled through CIBP's @3689'/3699'	Cmt'd tubing with 150 sx MidConII w/2% CaCl2 + 1/4# Flocele

TUBING RECORD Size 2-7/8" Set At 3612'-74' Packer At 5 1/2" pkr shoe Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. assy @3612' Producing Method Flowing Pumping Gas Lift Other (Explain)
 Began injection on 5/20/97 @1:00 PM

Estimated Production Per 24 Hours Oil N/A Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Injection 250 BWPD with 20 psi TP Gravity

Disposition of Gas: N/A
 Vented Sold Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION Injection thru perforations Production Interval 3770' - 3862'
 Open Hole Perforated Dually Comp. Commingled
 Other (Specify)

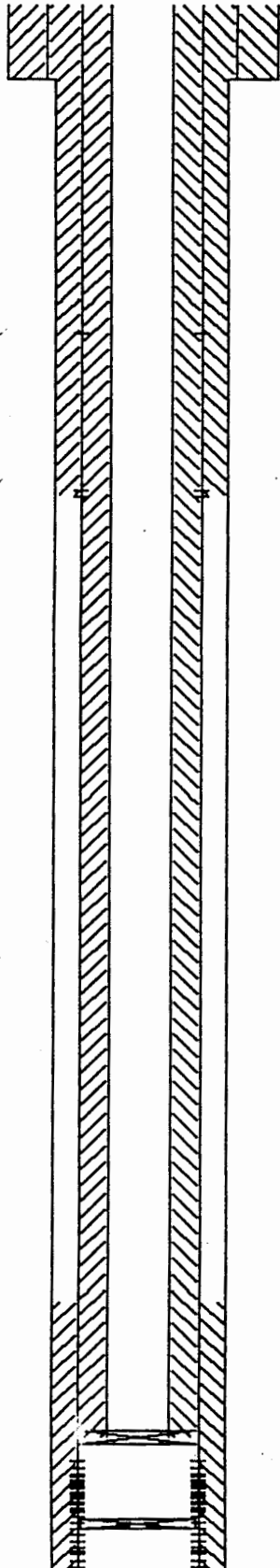
COPY

Lease: ELRICK
Well #: 7-2

API #: 15-065-703239
Location: Sec 10 Twn 10S Rng 25W
County: GRAHAM
State: KS
Field: ELRICK
Operator: CITATION OIL & GAS

Spud Date: 12/10/1957
KB: 2525.5
TD: 4013

Comp Date: 12/27/1957
ELEV: 2519
PBD: 3893



Start End	Size Length	Description
0.0 186.0	12.250 186.0	Hole:
0.0 186.0		Cement: 150sx
0.0 186.0	8.625 186.0	Casing:
845.0 846.0		Perf: SQZ'D 04/09/97 100SX HOWCO MIDCONII
750.0 850.0	1.0 100.0	Cement: SQUEEZE
0.0 1000.0		Cement: 60SX MIDCONII
528.0 1250.0		Cement: SQUEEZED
1250.0 1252.0	722.0 2.0	Perf: SQZD 04/07/97 W/125SX HOWCO 'A'
<p>STATE OF KANSAS DEPARTMENT OF REVENUE JUL 19 1997 CONSERVATION DIVISION Wichita, Kansas</p>		
0.0 3674.0		Cement: 100SX MIDCONII+2%CC + 50SX MIDCONII+2%CC+1/4#FLOCELE
0.0 3674.0	2.875 3674.0	Casing: 6.5# J55 8R EUE IPC TUBING
3674.0 3677.0	5.500 3.0	Packer: HOWCO CEMENT SHOE PACKER
3770.0 3777.0		Perf: TORONTO
3788.0 3791.0	7.0 3.0	Perf: LKC
3812.0 3820.0		Perf: LKC
3827.0 3833.0	8.0 6.0	Perf: LKC
3856.0 3862.0		Perf: LKC
3893.0 3895.0	5.500 2.0	Plug: CIBP
3921.0 3924.0		Perf: LKC
3968.0 3969.0	3.0 1.0	Perf: LKC
3985.0 3991.0		Perf: LKC
3331.0 4012.0		Cement: 100sx
0.0 4012.0	5.500 4012.0	Casing: 14#
186.0 4013.0	7.875 3827.0	Hole:

5/15/97