

Amendment: to reflect new completion.

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 # 5447
Name Cities Service Oil & Gas Corp.
Address 3545 NW 58th Street
Oklahoma City, Oklahoma
City/State/Zip 73112

Purchaser Panhandle Eastern Pipeline

Operator Contact Person Raymond Hui
Phone (405) 949-4432

Contractor: License # 5141
Name Zenith Drilling Corp.

Wellsite Geologist Scott Dillman
Phone (405) 949-4400

Designate Type of Completion
New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

If OWN: old well info as follows:
Operator Cities Service Oil & Gas Corp.
Well Name Hudkins, C #1
Comp. Date 4/19/85 Old Total Depth 6638'

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
3/2/85 3/14/85 5/9/87
Spud Date Date Reached TD RE Completion Date
6638' 6761'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1730' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated
from...feet depth to...w/...SX cmt
Cement Company Name
Invoice #

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 Del G. Oliver
Title Engineering Manager Date 7/1/87

Subscribed and sworn to before me this 1 day of July 1987
Notary Public Cheryl Juller
Date Commission Expires January 8, 1990

API NO. 15-189-20843-00-01
County Stevens
CSE SE NE/4 Sec 24 Twp 34S Rge 35 East
West

2970 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

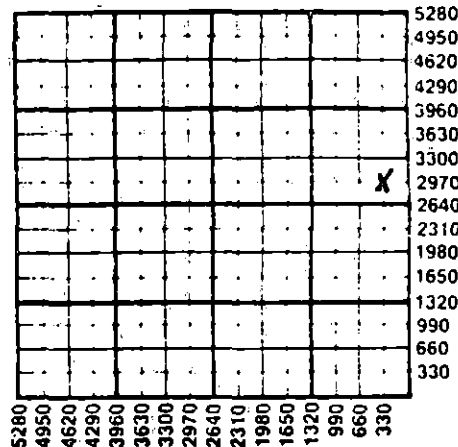
Lease Name Hudkins C Well # 1

Field Name Kinney R.D.

Producing Formation Lower Morrow

Elevation: Ground 2962' KB 2973'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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

Source of Water: Not required
Division of Water Resources Permit #

Groundwater...Ft North from Southeast Corner
(Well) ...Ft West from Southeast Corner of
Sec Twp Rge 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.O. #)

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

Operator Name Cities Service Oil & Gas Corp Lease Name Hudkins C Well # 1

Sec. 24 Twp. 34S Rge. 35 East West County Stevens

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

Formation Description
 Log Sample

Dresser Atlas ran electric logs. DIL-SFL W/GR & SP, CNL-LDT W/GR & SP, Microlog.

Set Baker Model "S" CIBP at 6190' and dumped 2 sxs cmt. on CIBP.

Name	Top	Bottom
Sand	0	40
Sand, Red Bed	40	1107
Glorietta Sand	1107	1352
Sand, Red Bed	1352	1731
Red bed, Anhydrite	1731	2125
Anhydrite	2125	2605
Sand, Red Bed	2605	2825
Red bed	2825	3060
Red bed, Lime & Shale	3060	3250
Lime & Shale	3250	6638
TD		6638
PBTD		6161

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 1/4"	8 5/8"	24#	1730'	KB 65/35 Poz	650	2% CaCl ₂ Flo.
Production	7 7/8"	5 1/2"	15.5# 14#	6634'	KB 50/50 Poz	200	8% CaCl ₂ Flo. & 0.8% CFP
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	Lower Morrow 6126-6134' (8 : 32 holes)			Acidized w/1000 gals. 7 1/2% FE acid w/5% Musol A & w/50 gal. w/28,000 gals. 70% foamed gel		6126-6134' Frac. sealers ed KCLW.	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
Aft. WO 5/9/87		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	0 Bbls	CAOF 7120 MCF	0 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease

Open Hole Perforation Other (Specify).....

Lower Morrow 6126-6134'

Dually Completed Commingled

RECEIVED
 OIL AND GAS CORPORATION COMMISSION

JUL 6 1987