

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 N.W. 58th Street
City/State/Zip Okla., City, Okla., 73112

Purchaser CITGO

Operator Contact Person Raymond Hui
Phone (405) 949-4400

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist
Phone

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

If OWNO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

8-2-85 8-9-85 5-15-86
Spud Date Date Reached TD Completion Date

4800' 4773'
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 388 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

API NO. 15-153-20624-00-00

County Rawlins

NE SE NE Sec. 32 Twp. 3S Rge. 36 East West

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

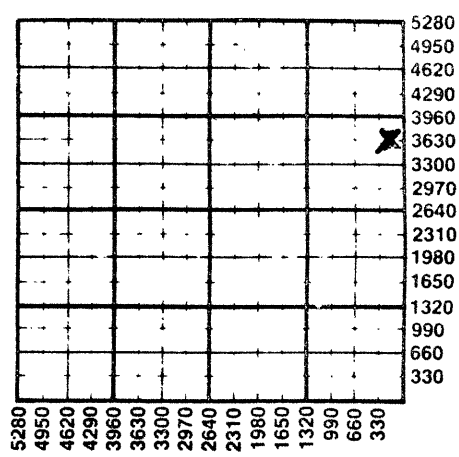
Lease Name Powell "A" Well # 3

Field Name Celia South

Producing Formation 4715-22'

Elevation: Ground 3334' KB 3339'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
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.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 hereon are complete and correct to the best of my knowledge.

Signature Del. G. Oliver

Title Engineering Manager Date 6-3-86

Subscribed and sworn to before me this 3 day of June 1986

Notary Public Teresa Jo Howeth

Date Commission Expires 4-24-89

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

JUN 04 1986

CONSERVATION DIVISION Wichita, Kansas

Form ACO-1 (7-84)

6-4-86

rev 33-1wp 3 Rge 3 (new)

SIDE TWO

Operator Name Cities Service Oil & Gas Corporation Lease Name Powell "A" Well # 3
 NE SE NE
 Sec. 32 Twp. 3S Rge. 36 East West County Rawlins

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

Ran GR-CCL-CLB Logs

Name	Top	Bottom
Heebner	4195	
LKC	4249	
Marmaton	4539	
Pawnee	4593	
Ft. Scott	4633	
Cherokee	4685	
Cherokee Pay	4716	
TD		4800
PBTD		4773

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#	388'	Class A	275	3% CaCl-2
Production	7-7/8"	5-1/2"	14#	4799'	Howco Lite	75	10# Gil
					50/50 Poz.	125	10% salt, 0.75 Hala
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record 322			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	Cherokee 4715-22			Acidized w/total load + Flush 10 bbls 15% MCA + 20# Fercheck		4715-22	
				Frac w/400 bbls gel		4715-22	
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2-1/2	4690'				
Date of First Production	Producing Method						
5-15-86	<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	Gas	Water	Gas-Oil Ratio	Gravity		
	1.5 Bbls	MCF	1.5 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas. Vented Open Hole Perforation
 Sold Other (Specify) Cherokee
 Used on Lease Dually Completed 4715-22
 Commingled