

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: None

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

Contractor: License # 7860  
Name Johnson Drilling Co., Inc.

Wellsite Geologist Harvey Vic  
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 O/W/O: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

5-28-85 6-19-85 8-1-85  
Spud Date Date Reached TD Completion Date

6750' KB 6606'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 749 feet  
Multiple Stage Cementing Coiler Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

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 D. G. Oliver  
Title Engineering Manager Date 9-3-85

Subscribed and sworn to before me this 3rd day of September 1985  
Notary Public Teresa Jo Howeth  
Date Commission Expires April 24, 1989

API NO. 15-189-20855-00-00

County Stevens

C. NE SE Sec. 15 Twp. 34 Rge. 35  East  West

1980 Ft North from Southeast Corner of Section  
660 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

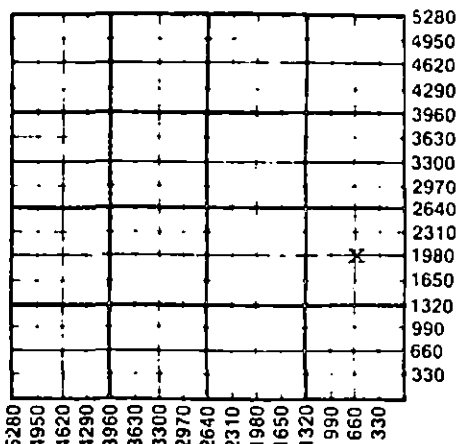
Lease Name Skinner "C" Well # 2

Field Name Ski

Producing Formation

Elevation: Ground 2995' DF: 3006'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # D-18926

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T85-536

Groundwater 2055 Ft North from Southeast Corner  
(Well) 585 Ft West from Southeast Corner of  
Sec 15 Twp 34S Rge 35  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. #)

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

RECEIVED

STATE CORPORATION COMMISSION Form ACO-1 (7-84)

SEP 5 1985

15 Wp 34 Rge 35 S 15

Operator Name Cities Service Oil & Gas Corporation Lease Name Skinner "C" Well # 2

Sec. 15 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

Name	Top	Bottom
Surface, Clay & Sand	0	370
Redbed, Sand & Shale	370	1150
Glorieta Sand	1150	1361
Shale	1361	1700
Anhydrite	1700	1716
Shale	1716	2968
Lime & Shale	2968	6750'

CONFIDENTIAL

RELEASED

DEC 12 1986

FROM CONFIDENTIAL

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
Reamed	12-1/4"						
Surface hole to	17-1/2"	13-3/8"	48	749'	Pozmix	600	2% CaCl <sub>2</sub> 1/8# D-130
Surf. - Intermed.	12-1/4"	8-5/8"	24	1714"	Class. H	150	3% CaCl <sub>2</sub> 1/16# D-130
Production	7-7/8"	5-1/2"	15.5, 14	6747'	above Pozmix	800	Same as above
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record gel			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	6688-92' St. Louis			Set CIBP @ 6633 w/2 sx cmt on top			
2	6158-67' 6172-76' 6186-94' Morrow			2000 gal. diesel 6158-94' 6158-6194'			
				Frac'd w/47,308 gal gelled diesel " "			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input 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	
<div style="display: inline-block; border: 1px solid black; padding: 2px;">                 →             </div>		Well is temporarily abandoned pending engineering evaluation.					
		Dry Hole					
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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