

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: Unknown - well is waiting
for Pipeline Connection.

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

Contractor: License # 7860
Name Johnson 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 OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9-19-85 10-5-85 11-6-85
Spud Date Date Reached TD Completion Date
6570' 6509'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1758 feet
Multiple Stage Cementing Coilar Used? Yes No
If yes, show depth set 3518' DV feet
if alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15-189-20872-00-00
County Stevens
SW NE NE Sec. 25 Twp. 34 Rge. 35 East West

4520 Ft North from Southeast Corner of Section
760 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

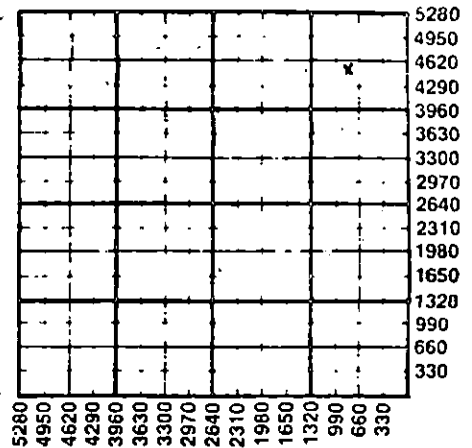
Lease Name Green "D" Well # 4

Field Name ~~ski~~ Wide Awake

Producing Formation Chester

Elevation: Ground 2956' KB 2969

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:
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 Dal G. Oliver
Title Engineering Manager Date 11-13-85

Subscribed and sworn to before me this 15 day of November 1985
Notary Public Teresa Jo Hewitt

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
Form ACO-1 (7-84)

NOV 19 1985

25 wp 31 page 35W

Operator Name Cities Service Oil & Gas Corporation Lease Name Green "D" Well # 4

Sec. 25 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

Cored from 6475' to 6518' (43')
 6475-78' Limestone & Shale
 6478-92' Sandstone w/oil
 6492-6513' Shale & Limestone
 6513-6518 Limestone

| Name | Top | Bottom |
|----------------------|-------|--------|
| Surface Clay, Sand | 0' | 400' |
| Sand, Redbed & Shale | 400' | 1136' |
| Glorieta Sand | 1136' | 1345' |
| Shale | 1345' | 1747' |
| Anhydrite | 1747' | 1757' |
| Shale | 1757' | 2580' |
| Lime & Shale | 2580' | 6570' |

Ran DIL-SFL w/GR, CNL-LDT w/GR & Caliper, Microlog w/GR.

Top of 1st stage cement: 5718'
 Top of 2nd state cement: 2150'

| 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# | 1758' | 65/35 Poz. Class H | 650 | 2% CaCl & 6% gel total |
| Production | 7-7/8" | 5-1/2" | 14# | 6569' | 50/50 Poz. 65/35 Lite | 175 | 3% CaCl 2% total gel 2% CaCl & 6% gel |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) Depth | | | |
| 3 | Chester 6226-34' : 6243-58' | | | Acidized w/2500 gal. 15% MSR 100 Acid Flushed w/26 bbls. 2% KClW | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Date of First Production | | Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... | | | | | |
| 4-pt test 11-6-85 | | | | | | | |
| Estimated Production Per 24 Hours | | Oil | Gas | Water | Gas-Oil Ratio | Gravity | |
| ➔ | | Bbls | 6816 MCF | Bbls | CFPB | | |

METHOD OF COMPLETION

Production Interval

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

Chester
 6226-6258'