

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 NNG

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

Contractor: License #
Name Exeter Drilling Company

Wellsite Geologist Andrew Howell
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 ONNO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable
4/7/87 4/10/87 8/28/87
Spud Date Date Reached TD Completion Date
2725' 2664'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 691' 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 #

API NO. 15-129-20854-00-00
County Morton
NW SE SE/4 Sec 5 Twp 34S Rge 40 East West

1250 Ft North from Southeast Corner of Section
1250 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

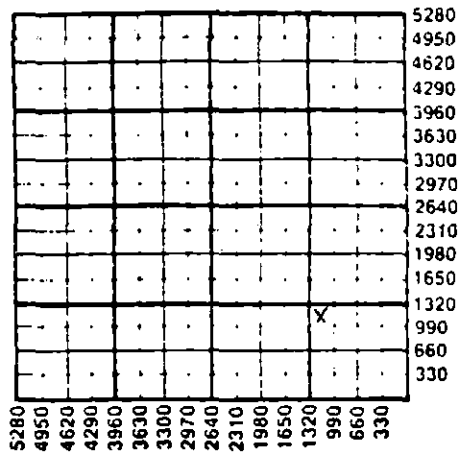
Lease Name Bohn C Well # 2

Field Name Kansas Hugoton Gas

Producing Formation Hugoton (Chase)

Elevation: Ground 3346' KB 3357

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.D. #)

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 Special Project Manager Date 9/4/87

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)

Subscribed and sworn to before me this 4th day of September 1987
Notary Public
Date Commission Expires 4-24-89

SEP 11 1987
9-11-1987
CONSERVATION DIVISION
Wichita, Kansas

Operator Name Cities Service Oil & Gas Corp Lease Name Bohn C Well # 2

Sec. 5 Twp. 34S Rge. 40 East West County Morton

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 DIL-SFL W/GR & SP 2724-688';
 Lithodensity/CNL W/GR & Caliper 2724-1800';
 Microlog W/GR & Caliper 2724-1800'.
 Ran CBL & CCI W/GR logs from 2667' to surf.

Name	Top	Bottom
Sand, Shale	0	1380
Dolom. & Red Bed	1380	2200
Shale & Sand	2200	2725
TD		2725
PBTD		2664

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
Conductor pipe	30"	20"		43'	Red-Mix	4.5 yds	
Surface	12 1/2"	8 5/8"	24#	691'	Cl. C. Poz	325	2% CaCl ₂ & # Cell
Production	7 7/8"	5 1/2"	15.5#	2724'	Poz	470	6% TG; # Cell; 12% Salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
1	Chase: 2418-2462'; 2468-2472'; 2480-2526'; 2538-2542'; 2556-2584'			Acidized w/42 gals/2' of 15% HCL Acidized w/10000 gals 15% HCL w/1 gal A-200 inhib; 4# L-58 Iron stab, 3 gal F-56 surface		2556-2584' 2418-2584'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
8/28/87		<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	
0		0 bbls	452 MCF/PD	0 bbls.	CFPB		

METHOD OF COMPLETION Perforation Open Hole Other (Specify).....
 Disposition of gas: Vented Sold Used on Lease Dually-Completed Commingled

Frac treated chase from 2418-2584' w/102417 gal. KCLW, 2000# 20/40 Sand and 19,000# 12/20 Sand.