

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 # 4671
name BIC Oil Company
address Route # 3
Iola, Kansas 66749
City/State/Zip

Operator Contact Person Bill Haas
Phone 316-496-2692

Contractor: license # 6553
name Union Corporation

Wellsite Geologist
Phone

PURCHASER none well turned 40995

Designate Type of Completion
 New Well Re-Entry Workover

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

Gas being used on lease

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

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

8-26-87 9-9-87 8-31-87
Spud Date Date Reached TD Completion Date

888'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 22 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 0 feet depth to 22 w/ 5 SX cmt

API NO. 15-001-27,908

County ALLEN

SW SE SW Sec 15 Twp 25 Rge 19

460 Ft North from Southeast Corner of Section
3340 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

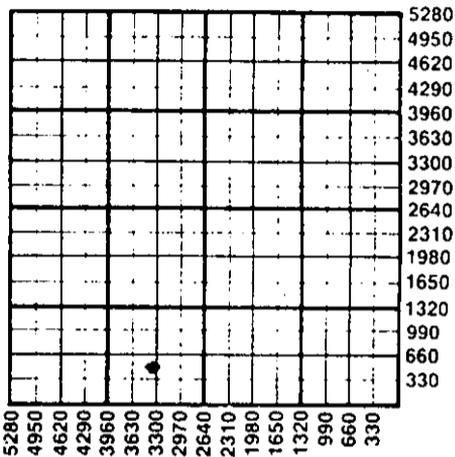
Lease Name HAAS Well# OP 702

Field Name IOLA

Producing Formation Bartlesville

Elevation: Ground KB

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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 herein are complete and correct to the best of my knowledge.

Signature Bill W. Haas

Title Operator Date Nov 23, 87

Subscribed and sworn to before me this 23 day of Nov 1987

Notary Public Paula D. Ross

Date Commission Expires 12-12-90

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)

RECEIVED
STATE CORPORATION COMMISSION

NOTARY PUBLIC - State of Kansas
PAULA D. ROSS
My Appt. Exp. 12-12-90

NOV 24 1987 Form ACO-1 (7-84)

CONSERVATION DIVISION
Wichita, Kansas

Sec 15 Twp 25 Rge 19E

Operator Name Bill Haas

Lease Name Haas

Well# 702 SEC. 15 TWP. 25 RGE. 19

East
 West

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
0- 28 rock soil & shale		at 863 white sand
28 - 38 lime		at 869 white sand
38 - 211 shale/lime/brks.		at 875 odor
at 138 soft lime break		at 877 black sand - odor- dry
at 162 black shale break		at 885 sand - odor - dry
at 167 lime break		at 888 TD
at 197 lime break		
at 205 lime break		
211 - 888 shale with lime breaks		
at 302 sandy shale		
at 360 lime break		
at 433 lime break		
at 452 lime break		
at 456 sandy shale		
at 502 to 543 lime		
543 - 888 shale		
at 576 lime break		
at 723 black shale		
at 727 coal break		
at 735 odor		
at 740 OIL Show		
at 745 soft shale		
at 775 black shale		
at 778 white sandy shale		
at 787 brown sandy shale		
at 788 red bed		
at 790 green shale		
at 810 OIL SHOW		
at 813 OIL SHOW		
at 827 shale		
at 832 black shale		
at 843 sand		
at 845 black shale		

CASING RECORD new 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	9 5/8	7"		22	portland	5 sacks	
pumping	5 1/8	2 7/8		864.30	portland		

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth

TUBING RECORD

size 2 7/8 set at 864.30 ~~at 804.90~~ ^{seat nipple} Liner Run Yes No

Date of First Production _____ Producing method flowing pumping gas lift Other (explain) _____

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION

open hole perforation
 other (specify) _____

PRODUCTION INTERVAL

Dually Completed.
 Commingled

AMENDED
 Operator Name Bill Haas

SIDE TWO

Lease Name Haas Well# 702 SEC 15 TWP 25 RGE 19 East West

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
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at 138	soft lime break	at 877	black sand - odor- dry
at 162	black shale break	at 885	sand - odor - dry
at 167	lime break	at 888	TD
at 197	lime break		
at 205	lime break		
211 - 888	shale with lime breaks		
at 302	sandy shale		
at 360	lime break		
at 433	lime break		
at 452	lime break		
at 456	sandy shale		
at 502 to 543	lime		
543 - 888	shale		
at 576	lime break		
at 723	black shale		
at 727	coal break		
at 735	odor		
at 740	OIL Show		
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at 775	black shale		
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Name Top Bottom

Cattlemen
 U. Bartlesville
 M. Bartlesville (808--- 812)
 L. Bartlesville

Except for the Middle Bart-
 sville --- the rest were DRY.

CASING RECORD <input 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
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PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	9 holes from 808 to 812 with 2 1/8 strip jets 9/14/87			50 gallon Hydrochloric -15%			808-812
TUBING RECORD							
size 2 7/8		set at 864.30		seat nipple at 804.90		Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First Production	Producing method <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		
	NA	NA					
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented open hole other (specify) sold used on lease Dually Completed. Commingled

METHOD OF COMPLETION PRODUCTION INTERVAL

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COMPLETION DATE --- Aug. 31/87

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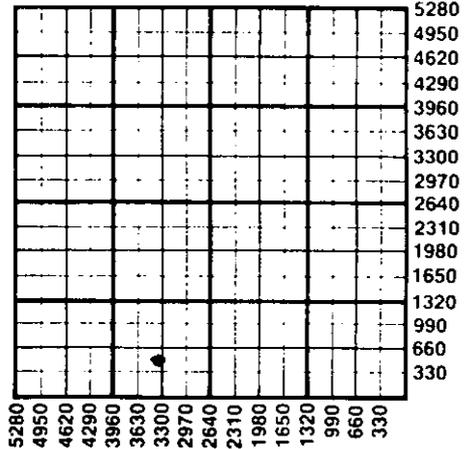
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Notary Public

Date Commission Expires

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DEC 7 1987