

COPY

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 077-21289 0000

County Harper County, Kansas

SE - NE - NE - Sec. 18 Twp. 31S Rge. 9 XX W

990 Feet from S (circle one) Line of Section

330 Feet from B/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(SE, NW or SW) (circle one)

Lease Name COX Well # 1-18

Field Name Spivoy-Grabe

Producing Formation None

Elevation: Ground 1699 KB 1708

Total Depth 4575' PBDT _____

Amount of Surface Pipe Set and Cemented at 230 217 Feet

Multiple Stage Cementing Collar Used? Yes XX No _____

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ ex cat.

Drilling Fluid Management Plan D&A 92H 12-26-95
(Data must be collected from the Reserve Pit)

Chloride content 58,000 ppm Fluid volume 1360 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S' Rng. _____ E/W _____

County _____ Docket No. _____

Operator: License # 31532

Name: Bison Production Company

Address 9320 East Central

City/State/Zip Wichita, Kansas 67206

Purchaser: N/A

Operator Contact Person: C.J. Lett

Phone (316) 636-1801

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Dean Pattison

Designate Type of Completion
 New Well _____ Re-Entry _____ Workover _____

_____ Oil _____ SWD _____ SLOW _____ Temp. Abd.
_____ Gas _____ ENHR _____ SIGW
 Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
_____ Plug Back _____ PBDT
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____

04-21-95 04-28-95 04-29-95
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 _____

Title Vice President, Production Date 5-26-95

Subscribed and sworn to before me this 26th day of May 19 95.

Notary Public: Sondra J. Boyd

Date Commission Expires May 13, 1999

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC _____ SWD/Rep _____ NGPA
 KGS _____ Plug _____ Other _____
(Specify) 2
MAY 30 1995
STAFF DEVELOPMENT DIVISION

SONDRA J. BOYD
Notary Public - State of Kansas
My Appt. Expires 5-13-99

Y900

SIDE TWO

Operator Name Bison Production Company

Lease Name Cox

Well # 1-18

Sec. 18 Twp. 31S Rge. 9
 East
 West

County Harper County, Kansas

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

DIL/CNL/CDL/CAL

Log Formation (Top), Depth and Datum Sample
Name Top Datum

See Attached

RECEIVED
KCC DISTRICT #2

OCT 14 1996

CASING RECORD

New Used

WICHITA, KS

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"	20#	217'	60/40 Poz	160	3%cc 2%gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf.	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval

COPY

COX #1-18
API #15-077-21289

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SJB - SEA DATUM
Topeka LS	3169	3168	-1460
Heebner Sh.	3566	3566	-1858
Douglas Gp.	3609	3610	-1902
Lansing Gp.	3776	3776	-2068
Kansas City Gp.	n/c	4014	-2306
Stark Sh.	4184	4186	-2478
Hushpuckney Sh.	4215	4214	-2506
Base KC Gp.	4270	4282	-2574
Marmaton LS.	n/c	4303	-2595
Altamont LS.	4334	4332	-2624
Bandera Sh.	4361	4360	-2652
Labette Sh.	4391	4394	-2686
Cherokee Gp.	4415	4414	-2706
Mississippi Osage	4475	4478	-2770

RECORDED
STATE COMMISSION

MAY 30 1995

WICHITA ARCHIVE

COPY

COX #1-18
API #15-077-21289

DRILL STEM TESTS				
No.	Test Interval-	Tool Intervals-	Formation Pressures-	Recovery-
1	4430- 4489 Formation:	IFP- 30" ISIP- 60" FFP- 15" FSIP- 60"	IHP- IFP- Not Valid, ISIP- Mis-Run FFP- FSIP- FHP-	IFP: Weak, dead in 28" FFP: Dead
	Miss.		Temp- 113 °F	30' DM, GSO in tool
2	4477- 4489 Formation:	IFP- 25" ISIP- 30" FFP- 60" FSIP- 90"	IHP- 2273# IFP- not valid ISIP- not valid FFP- 74-50# FSIP- 1456# FHP- 2214#	IFP: Weak, dead in 23" FFP: Weak, dead in 15" flushed tool, fair, building.
	Miss.		Temp- 113 °F	225' GIP 40' TM w/SSO
3	4477- 4505 Formation:	IFP- 30" ISIP- 60" FFP- 60" FSIP- 120"	IHP- 2221# IFP- 62-41# ISIP- 1497# FFP- 73-61# FSIP- 1550# FHP- 2224#	IFP: Fair, building FFP: Weak, building
	Miss.		Temp- 117 °F	250' GIP 40' WM w/SSO 60' MW w/SSO

STATE OF TEXAS
MAY 30 1995

CONVENTION
MAY 30 1995