

1-325-10W

Ind

FORM MUST BE TYPED

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

Operator License# 31532

Name: Bison Production CompanyAddress 9320 E. CentralCity/State/Zip Wichita, Ks. 67206Purchaser: NAOperator Contact Person: Steven C. AndersonPhone (316) 636-1801Contractor: Name: Duke Drilling Co., Inc.License: 5929Wellsite Geologist: Dean Pattisson

Designate Type of Completion

☐ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SIOW ☐ 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 _____

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

2-5-96 2-11-96 NA
 Spud Date Date Reached TD Completion Date

SIDE ONE

API NO. 15 007224940000County BarberSe - Se - Sw - Sec. 1 Twp. 32 Rge. 10 NW330 Feet from S/N (circle one) Line of Section2310 Feet from E/W (circle one) Line of SectionFootage Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Halpen Well # 1-1Field Name Sharon

Producing Formation _____

Elevation: Ground 1502 KB 1510Total Depth 4489 PBDT _____Amount of Surface Pipe Set and Cemented 220 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan 0 + a 6-5-96
(Data must be collected from the Reserve Pit) LiChloride content _____ ppm Fluid volume 1120 bbls.Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name Jody Oil and GasLease Name Sanders License No. 3288SW Quarter Sec. 20 Twp. 31 S Rng. 8 E/WCounty Harper Docket No. D-23,313

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, Room 2078, 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.

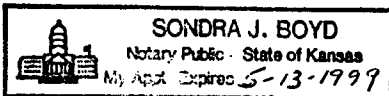
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature _____

Steven C. Anderson

Title Vice President, Production Date _____Subscribed and sworn to before me this 6th day of March, 1996.Notary Public Sandra J. Boyd

Sandra 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)		

Form ACO-1 (7-91)

RECEIVED
KANSAS CORP COM
1996 MAR 8 12:18 PM

Operator Name Bison Production Company Lease Name Halpen Well # 1-1
Sec. 1 Twp. 32 Rge. 10 ☐ East
☒ West County Barber

Drill Stem Tests Taken (Attach Additional Sheets.)	☒ Yes	☐ No	☐ Log	Formation (Top).	Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes	☒ No	Name	Top	Datum	
Cores Taken	☐ Yes	☒ No				
Electric Log Run	☒ Yes	☐ No				
				SEE ATTACHED		

Array Ind., SFL/ BCD. ITL

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		8 5/8	28#	220'	60/40 poz	175	3%cc/2% gel

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
☐ Perforate					
☐ Protect Casing					
☐ Plug Back TD					
☐ Plug Off Zone					

☐ Other (Specify) _____

15-007-22494

ORIGINAL

FORMATION TOPS AND STRUCTURAL POSITION				
MEMBER / FORMATION / GROUP	SAMPLE TOP	LOG TOP	DATUM	POSITION
HEEBNER SH.	3461	3458	-1948	+14'
TORONTO LS.	3489	3481	-1981	+9'
DOUGLAS GP.	3516	3510	-2008	+4'
LWR. DOUGLAS SD.	3593	3591	-2081	+9'
HASKELL LS.	3842	3845	-2135	+12'
LANSING GP.	N/C	2854	-2144	
STARK SH.	4083	4083	-2573	+7'
HUSHPUCKNEY SH.	4108	4110	-2600	+4'
BASE KC GP.	4173	4172	-2862	+8'
MARMATON GP.	4202	4204	-2884	+4'
ALTAMONT LS.	4226	4229	-2719	-7'
BANDERA SH.	4254	4255	-2745	+7'
PAWNEE LS.	4258	4264	-2764	+4'
LABETTE SH.	4285	4288	-2778	+4'
CHEROKEE GP.	4308	4308	-2798	+5'
MISSISSIPPI UPPER POROSITY	4348	4349	-2839	+1'
BASE OSAGE POROSITY	4442	4446	-2836	+10'
REFERENCE WELL <u>MAGNOLIA PET. #1-12 ZYOLANEK Q NW NW 12-32S-10W</u>				

DRILL STEM TESTS

ORIGINAL

NO.	TEST INTERVAL	TOOL INTERVALS	PRESSURES	RECOVERY
1	4346- 4370	IFP- 15 ' ISIP- 30 ' FFP- 60 ' FSIP- 90 ' TEMP- 114 °F	IHP: 2176 # IFP: 37-37 # ISIP: 82 # FFP: 38-42 # FSIP: 281 # FHP: 2157 #	IFP- STG BLO. OB IN 1" DEC TO FAIR. NO GTS FFP- FAIR BLO OFF BTM IN 16", NO GTS 15' M W/SO
	FORMATION MISS			
2	4386- 4401	IFP- 15 ' ISIP- 30 ' FFP- 60 ' FSIP- 90 ' TEMP- 116 °F	IHP: 2198 # IFP: 37-38 # ISIP: 383 # FFP: 41-48 # FSIP: 441 # FHP: 2156 #	IFP- STG BLO OB IN 30' NO GTS FFP- STG BLO. GTS: 13" Ga: 5-10 mcf/d 55' M W/TR OIL
	FORMATION MISS			
3		IFP- . ISIP- . FFP- . FSIP- . TEMP- °F	IHP: # IFP: # ISIP: # FFP: # FSIP: # FHP: #	IFP- FFP-
	FORMATION			