

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 # 4655  
Name BHP Petroleum (Americas) Inc  
Address 925 Patton Road  
City/State/Zip Great Bend, KS 67530

Purchaser Matador

Operator Contact Person Bill Wriston  
Phone 316-792-2756

Contractor: License # 6033  
Name Murfin Drilling Co.

Wellsite Geologist Gary Shaffer  
Phone 316-788-3911

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
1-13-86 1-22-86 2-19-86  
Spud Date Date Reached TD Completion Date  
4885 4609  
Total Depth PBDT  
STATE CORPORATION COMMISSION  
JUN 27 1986

Amount of Surface Pipe Set and Cemented 17 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1585 feet  
If alternate 2 completion, cement circulated from 1585 feet depth to 0 w/ 350 SX cmt  
Cement Company Name Halliburton  
Invoice # 100658

API No. 15-  
County Ness  
NE SE Sec. 31 Twp. 20S Rge. 25 East  
1980 1954 12-13-11  
660 669 Ft North from Southeast Corner of Section  
660 669 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

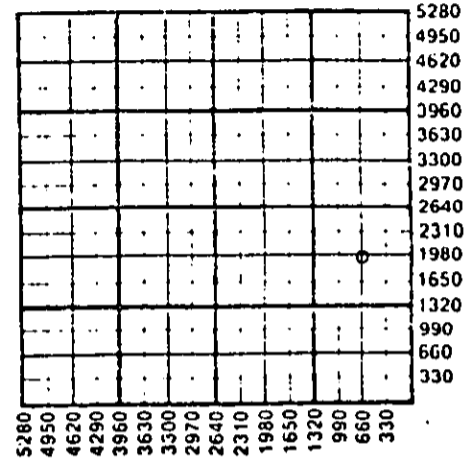
Lease Name McVicker Well # 1

Field Name McVicker SE

Producing Formation Mississippi

Elevation: Ground 2399 KB 2404

Section Plat



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  
Docket # CD-28310  
C-21762  Repressuring

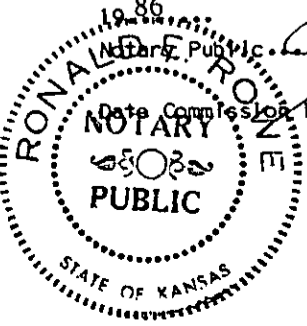
Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit #  
 Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge East West  
 Surface Water.....Ft North from Southeast Corner  
(Stream pond etc).....Ft West from Southeast Corner  
Sec 12 Twp 21 Rge 26 East  West  
Bill Clifton Jetmore, KS.  
 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 Bill Wriston  
Title Petroleum Engineer Date 6-26-86

Subscribed and sworn to before me this 26 day of June 1986  
Notary Public  
Date Commission Expires My Appt. Exp. Sept. 9, 1987



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)

Sec. 31, Twp. 20S, Rge. 25E

Operator Name ..... BHP Petroleum (Americas) Inc. .... Lease Name..... McVicker ..... Well #..... 1.....

Sec..... 31..... Twp..... 20..... Rge..... 25.....  East  West County..... Ness.....

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Bottom</th> </tr> </thead> <tbody> <tr><td>Heebner</td><td>3705</td><td></td></tr> <tr><td>Toronto</td><td>3723</td><td></td></tr> <tr><td>L-KC</td><td>3749</td><td>4116</td></tr> <tr><td>Pawnee</td><td>4203</td><td>4292</td></tr> <tr><td>Cherokee</td><td>4292</td><td>4370</td></tr> <tr><td>Mississippi</td><td>4370</td><td>4650</td></tr> <tr><td>Viola</td><td>4650</td><td>4816</td></tr> <tr><td>Simpson</td><td>None</td><td></td></tr> <tr><td>Arbuckle</td><td>4816</td><td></td></tr> <tr><td>TD</td><td>4885</td><td></td></tr> </tbody> </table>	Name	Top	Bottom	Heebner	3705		Toronto	3723		L-KC	3749	4116	Pawnee	4203	4292	Cherokee	4292	4370	Mississippi	4370	4650	Viola	4650	4816	Simpson	None		Arbuckle	4816		TD	4885	
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DST No. 1 4371-88' Miss. Dolomite  
 Times 30-60-60-120  
 Rec 540' GIP, 640' CGO  
 (39° Gr, 76% O, 24% G)  
 180 WCM (50% W, 50% M)  
 IHP 2224  
 IFP 100-133  
 ISIP 1197  
 FFP 210-299  
 FSIP 1186  
 FHP 2169  
 BHT 120° F.

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
Surface	12-1/4	8-5/8	20	617	50/50 po4	400	2g, 3cc, 1# floccle
Production	7-7/8	5-1/2	14	4661		150	10 salt, 5 calseal
DV				1585		350	1/4 lb. sx floccle
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	4374-76			Treated together with 700			
4	4378-79			gals. of 15% mud acid (15% HCl w/mud suspending agent).			
TUBING RECORD		Size 2"	Set At 4609	Packer at NA	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production 1-31-86		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 68 Bbls	Gas 0 MCF	Water 64 Bbls	Gas-Oil Ratio 300	Gravity 37	

METHOD OF COMPLETION		Production Interval
Disposition of gas: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perforation <input type="checkbox"/> Other (Specify) .....	..... 4374-76.....  ..... 4378-79..... <input type="checkbox"/> Dually Completed <input type="checkbox"/> Conningled	