

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 Koch Oil Company

Operator Contact Person Jim W. Sullivan
Phone (316) 265-7721, 2756

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Bob Beard
Phone 316-792-8141

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10/2/85 10/9/85 10-31-85
Spud Date Date Reached TD Completion Date
3650 RTD 3613'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 597 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. 15-185-22,275-0000
County Stafford
100' E
NW NW NW Sec. 1 Twp. 22 Rge. 12 East
West

4950 Ft North from Southeast Corner of Section
4850 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

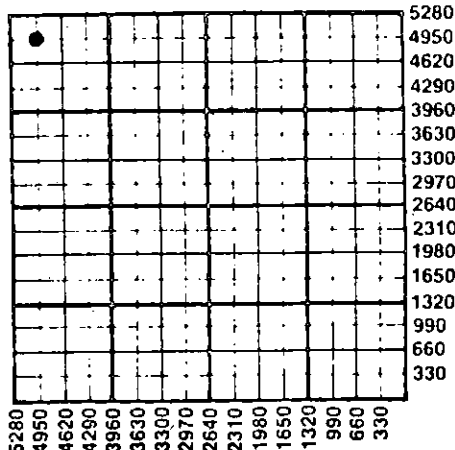
Lease Name M. Helmers Well # 7

Field Name Max

Producing Formation Arbuckle

Elevation: Ground 1813 1818

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # D-21,986 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 Twp Rge East West

Purchased from City of Ellinwood
 Other (explain) Production Water
(purchased from city, R.W.D. #)

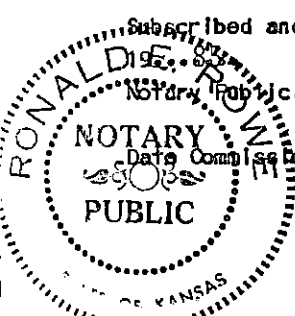
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

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 Jim W. Sullivan
Title District Engineer Date 11-18-85

Subscribed and sworn to before me this 18th day of November 1985
Notary Public Ronald E. Jurek
My Appl. 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)

RECEIVED STATE CORPORATION COMMISSION

NOV 19 1985

11-19-85

Sec. 1, Twp. 22, Rge. 12

SIDE TWO

Operator Name BHP Petroleum (Americas) Inc. Lease Name M. Helmers Well # 7

Sec. 1 Twp. 22 Rge. L2 East West County Stafford

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

DST #1 3292-3322 30-60-60-120
 Rec. 15' drilling mud, weak blow
 IF 61-61 ISI 74 IH 1890
 FF 59-59 FSI 64 FH 1841
 BHT 113°F.

DST #2 3508-3535 30-60-60-120
 Blow: 2" initial decreasing to 1/4"
 by final.
 Rec: 150' GIP, 30' GCM
 IF 32-32 ISI 40 IH 1940
 FF 40-43 FSI 60 FH 1909
 BHT 115°F.

Name	Top	Sub-sea Bottom
Anhydrite	579	1243
Topeka	2793	-975
Heebner	3086	-1268
Toronto	3103	-1285
Douglas	3120	-1302
Brown Lime	3213	-1395
Lansing	3241	-1423
B/Kansas City	3460	-1642
Viola	3500	-1682
Arbuckle	3570	-1752
L.T.D.	3652	-1834

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	597	50/50POZ	275	2%gal, 3%cc
Production	7-7/8	5-1/2	14	3637	50/50POZ	175	2%gal, 10%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	
2	3574-3579			1000 gal. 15% NE Acid		3579	
2	3580-3582			900 gal. 15% NE Acid		3582	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing Method						
10-18-85	<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		
	25 Bbls	-0- MCF	1.5 Bbls	CFPB	39.0		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3574-3582.....
 Used on Lease Dually Completed
 Commingled