

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 #
Name Bowen Oil & Exploration, Inc.
Address 720 N. Main - Suite 320
City/State/Zip Hutchinson, Kansas 67501

Purchaser Clear Creek
Wichita, Kansas

Operator Contact Person Ralph G. Bowen
Phone 316-665-6563

Contractor: License # 5149
Name Wheatstate Oilfield Services, Inc

Wellsite Geologist Mike Spain
Phone 316-838-9109

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
8-28-85 9-8-85 9-9-85
Spud Date Date Reached TD Completion Date
5190 5129
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 352 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

API NO. 15-.....007-22,075-0000.....

County.....Barber.....
SE/4
..... Sec.....2 Twp.....33 Rge.....14 East West

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

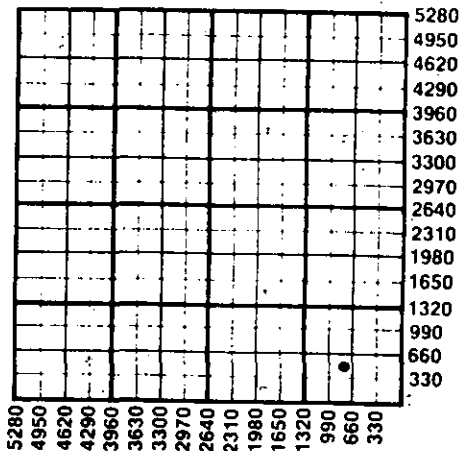
Lease Name.....Elmer Angel.....Well #.....3-2.....

Field Name.....Wildcat Hinz site, South.....

Producing Formation.....Viola.....

Elevation: Ground.....1854.....KB.....1866.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # 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
 Other (explain).....
(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.

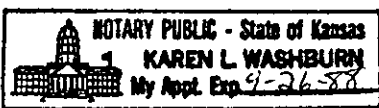
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Ralph G. Bowen
Title.....President..... Date 12-13-85.....

Subscribed and sworn to before me this 13th day of December
19.....85.....
Notary Public.....Karen L Washburn.....

Date Commission Expires.....September 26, 1988.....

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
12-17-85
DEC 17 1985
Form ACO-1 (7-84)

Sec. 2, Twp. 33, Rge. 14

Operator Name Bowen Oil & Exploration, Inc. Lease Name Elmer Angel Well # 3-2

Sec. 2 Twp. 33 Rge. 14 East West County Barber

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 4600'-4660' 30/60/45/90
 IHP 2340psi; FHP 2319psi; ICP 68 psi; FCP 71 psi
 1st open: weak, died in 25 min; 2nd open: no blow
 Recovered - - 30' mud

Name	Top	Bottom
Red Bed	0	2085
Shale	2085	2993
Lime, Shale	2993	5190

DST #2 4659'-4684' 30/60/45/90
 IHP 2371psi; FHP 2350psi; ICP 60 psi; FCP 65 psi;
 1st open: 1/2" in water; 2nd open: weak in top
 of water for 5 min recovery, recovered 30' of mud

DST #3 4684'-4700' 30/60/45/90
 IHP 2445 psi; FHP 2424 psi; ICP 1143psi; FCP 945psi;
 1st open: good off btm of bucket in 15 min
 2nd open: good off btm of bucket in 12 min
 recovered 30' heavy mud 90' heavy mud cut water

DST #4 4915'-4920' 30/60/45/90
 IHP 2508psi; FHP 2478psi, ICP 1575psi; FCP 1497psi;
 1st open: Strong 30 seconds off btm of bucket
 2nd open: Strong immediately off btm of bucket
 Recovered 4600' clean gassy oil - 43° gravity

DST #5 5097'-5124' 30/60/45/90
 IHP 2572psi; FHP 2540psi; ICP 1728psi, FCP 1570psi;
 1st open: surge but no blow
 2nd open: no blow, flushed tool
 Recovered 35' mud;

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		8 5/8	23	352'	class A	2(5)	
production		4 1/2"	106	5181'	standard	100	pot chlor msa acid 10%

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	4986 - 4988	500 gals 15% clean-up oil	
		3000-15% acid	
2	4990 - 5000	6-Cl2 8-NEL 30-AG11	
		45-Ferrotrol 5 pot chlor	
		500 gals w/sap tool 2500 gals SGA15% acid	

TUBING RECORD Size 2 3/8 Set At 5125 Packer at none Liner Run Yes No

Date of First Production Oct 2, 1985 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	38			85% oil 15% water	43°

METHOD OF COMPLETION Production Interval

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

