

Handwritten initials/signature

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 # 7077
Name Bowen Oil & Exploration, Inc
Address 720 North Main Ste 320
City/State/Zip Hutchinson, Kansas 67501

Purchaser Clear Creek

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

Contractor: License # 6333
Name DaMac Drilling

Wellsite Geologist Mike Spain
Phone (316)-839-9109

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
3-25-85 4-4-85 4-24-85
Spud Date Date Reached TD Completion Date
5100' 4815'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 300 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. 15-007-22,019
County Farber
10'C SE SE 35 32S 14 East
..... Sec..... Twp..... Rge..... West

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

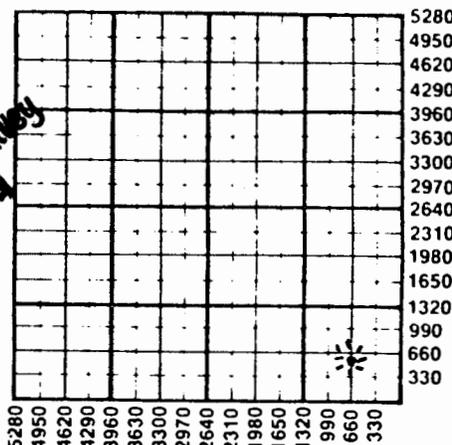
Lease Name Elmer Angell Well # 2

Field Name Unknown

Producing Formation Massey

Elevation: Ground 1933 1941 KB

Section Plat



*State Geological Survey
WICHITA BRANCH
APR 10 1985*

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.
A copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name Rowen Oil & Exploration, Inc Lease Name Flmer Angell Well # 2

Sec 35 Twp 32S Rge 14 East West County Farber

Oil	Gas	Water	Gas-Oil Ratio	Gravity
10 Bbls	MCF	130 Bbls	CFPB	33°

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)

URTH STERILE TESTS taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST#1 4644 to 4690 30/60/45/90
 IHP2395psi; FHP2351psi
 1st opening--strong off bottom of bucket in 30 seconds
 2nd opening--strong blow recovered 455' of heavy gas & oil cut mud

Name	Top	Bottom
Sand, rebed	0	1090
Shale	1090	1546
Lime, shale	1546	5100

DST#2 4692 to 4720 30/60/45/90
 IHP2373psi; FHP2351psi
 1st opening--strong blow
 2nd opening--strong blow recovered 65' of slightly gas cut mud w/show of oil in tool

AUG 0 1 1985
 State Geological Survey
 WICHITA BRANCH

CASING RECORD <input checked="" 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		5 7/8	300		class A	235	calc chl. & fel
production		5 1/2	4800		class H	50	PJ Lite-50 sts

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	4708-4720	1500 gal 15% HCl	4724
4	4726-4728	40,000 gal XL pillar frac	
4	4669-4673	1500 gals 15% acid	
4	4680-4683	" " "	

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8	4698		

Rate of First Production	Producing Method
15-85	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

WELL LOG

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Company: Bowen Oil & Exploration

Sec: 35 T. 32S R. 14W

Farm: Elmer Angel No. 2

Loc. 10'C, SE, SE

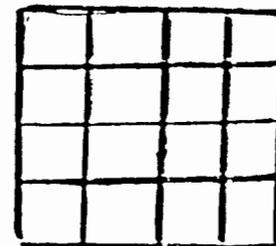
Total Depth: 5100 RTD

County: Barber, Kansas

Comm. 3-26-85

Comp. 4-4-85

Contractor: DaMac Drilling



Casing: 8 5/8 set @ 310'

Elevation:

Production: 5 1/2 set @ 4841'

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State Geological Survey
WICHITA BRANCH

Figures Indicate Bottoms of Formations

Sand, rebed	0 - 1090
Shale	1090 - 1546
Lime, shale	1546 - 5100

State of Kansas
County of Barton } KS

I, Bonnie Sarff of DaMac Drilling Inc.

upon oath state the above and foregoing is true and correct copy of the log of the
Elmer Angel #2 well.

Bonnie Sarff