

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

Operator: License # 6931

Name: Bowman Oil Company

Address 101 Petroleum

City/State/Zip Codell, KS 67630

Purchaser:

Operator Contact Person: Don Bowman

Phone (913) 434-2304

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Micheal Davignon

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Viking Resources

Well Name: #1 Shaw 'A'

Comp. Date 8/14/88 Old Total Depth 4090

Deepening  Re-perf.  Conv. to Inj/SWD  
Plug Back  PBD  
Coring  Docket No. \_\_\_\_\_  
Dual Completion  Docket No. \_\_\_\_\_  
Other (SWD or Inj?)  Docket No. \_\_\_\_\_

9/26/91 9/28/91

Spud Date Date Reached TD Completion Date

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 *James D. Bowman*

Title Partner Date 10/10/91

Subscribed and sworn to before me this 10th day of October  
19 91.

Notary Public

*Vesta J. Russell*

Vesta J. Russell

Date Commission Expires 7-17-92

NOTARY PUBLIC - State of Kansas

VESTA J. RUSSELL

My App't Exp. 7-17-92

000  
API NO. 15- 179-20,929-A

County Sheridan

SE SW NE Sec. 33 Twp. 8S Rge. 28 X

2970  Feet from S/N (circle one) Line of Section

1815  Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Schamberger  Well # 1 "OWWO"

Field Name

Producing Formation Topeka

Elevation: Ground 2711' KB 2716'

Total Depth 4051 PBD

Amount of Surface Pipe Set and Cemented at 257' / Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set Anhydrite 2380' Feet

If Alternate II completion, cement circulated from surface

Will be completed within 90 days  
feet depth to 2380' w/ sx cmt.

Drilling Fluid Management Plan 5-4-83  
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Dewatering method used Allowed to dry

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received

Distribution  
KCR  SWD/Rep  
KGS  Plug  
(Specify)  NGPA  
 Other

OCT 11 1991

Form ACO-1 (7-91)

57620

Operator Name Bowman Oil Company

## SIDE TWO

Lease Name SchambergerWell # 1 "OWWO"Sec. 33 Twp. 8S Rge. 28  East  WestCounty Sheridan

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  
(Attach Additional Sheets.)

Yes  No

Samples Sent to Geological Survey

Yes  No

Cores Taken

Yes  No

Electric Log Run  
(Submit Copy.)

Yes  No

List All E.Logs Run:

Log Formation (Top), Depth and Datum

Sample

Name Top Datum

Topeka	3594
Heebner	3805
K.C	3846
Base K.C.	4079

CASING RECORD							
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
				b			
Production	7 7/8	4 1/2	10/5	4051	60-40	200	

## ADDITIONAL CEMENTING/SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
2	3974 - 3978	250 mud acid
	Bridge plug set at 3950	
2	3746-48	250 mud acid

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8	3925			

Date of First, Resumed Production, SWD or Inj.	Producing Method	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Expl.)
10/10/91		

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	McF	Water X	Bbls. 20	Gas-Oil Ratio	Gravity
	10	20						

Disposition of Gas:

METHOD OF COMPLETION				Production Interval
<input type="checkbox"/> Vented	<input type="checkbox"/> Sold	<input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input checked="" type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled
			<input type="checkbox"/> Other (Specify)	