

SIDE ONE

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

Operator: License # 4569  
Name: Jay Boy Oil, Inc.  
Address 224 E. Douglas, #333  
  
City/State/Zip Wichita, Kansas 67202

Purchaser: \_\_\_\_\_  
Operator Contact Person: Jay Ablah  
Phone ( 316 ) 264-3700

Contractor: Name: Allen Drilling Co.  
License: 5418

Wellsite Geologist: Kenneth R. Greenwood

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 \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

7/5/91 7/12/91  
Spud Date Date Reached TD Completion Date

API NO. 15- 145-21,362.0000

County Pawnee

NW NE NW Sec. 1 Twp. 20 Rge. 16 XX East West

4950 Ft. North from Southeast Corner of Section

3630 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

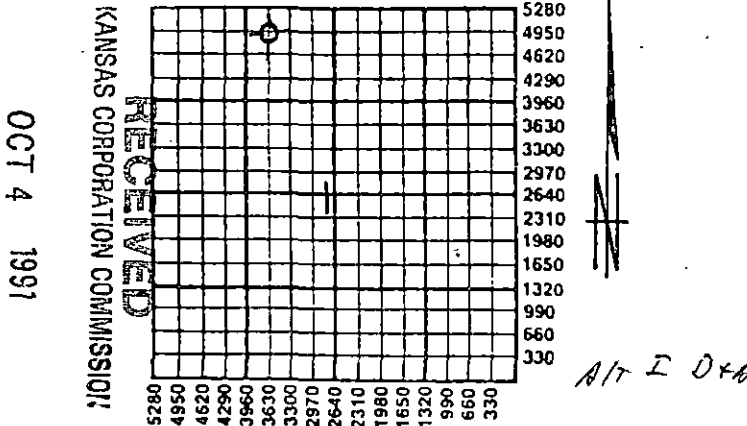
Lease Name Freeburg Well # 1

Field Name \_\_\_\_\_

Producing Formation \_\_\_\_\_

Elevation: Ground 1983 KB 1988

Total Depth 3834 PBDT \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 1003 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Jay Ablah

Title President Date 7/14/91

Subscribed and sworn to before me this 14th day of July, 19 91.

Notary Public Betty B. Herring

Date Commission Expires 10-07-93

**BETTY B. HERRING**  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 10-07-91

**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)

SIDE TWO

Operator Name Jay Boy Oil, Inc. Lease Name Freeburg Well # 1  
 Sec. 1 Twp. 20 Rge. 16  East  West  
 County Pawnee

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  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Four (4) Drillstem Tests were taken. See attached drilling report for details.

Name	Formation Description	
	Top	Bottom
Anhydrite	1000 (+ 988)	
B/Anhydrite	1024 (+ 964)	
Heebner	3291 (-1303)	
Toronto	3308 (-1320)	
Douglas Sh.	3320 (-1332)	
Brown Lime	3378 (-1380)	
Lansing	3388 (-1390)	
BKC	3609 (-1621)	
Arbuckle	3646 (-1658)	

**CASING RECORD**  New  Used  
 Report all strings set-conductor, surface, intermediate, production, etc.

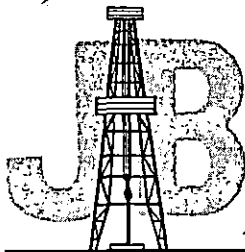
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4"	8 5/8"	23#	1003	60/40 poz	375	3% CC, 2% gel

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Depth	

**TUBING RECORD** Size Set At Packer At Liner Run  Yes  No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_  
 Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_



# Jay Boy Oil, Inc.

Suite 425  
224 E. Douglas  
Wichita, Kansas 67202  
Office - (316) 264-3700

# ORIGINAL

15.145.21362.0000

JAY BOY OIL, INC.  
#1 Freeburg  
Section 1-T20S-R16W  
NW NE NW

Contractor: Allen Drilling Co.  
API#: 15-145-21,362  
Elevation: GL 1983 KB 1988  
Pawnee Co., Kansas

7/5/91 Move in, rig up and spud

7/6/91 RTD 1003', waiting on cement. Ran 24 joints of new 23#, 8 5/8" surface casing. Set at 1003' w/375 sacks of 60/40 pozmix, 3% CC, 2% gel. Cement did circulate. Plug down at 1:00 a.m., 7/6/91.

7/7/91 Drilling at 2240'.

7/8/91 Drilling at 2920'. Deviation @ 2507': 1 1/4°, @ 2861': 1 3/4°. Mud: Vis 38 Wt 8.7 Chlorides 5400 ppm PH 12

7/9/91 Drilling at 3306'. Deviation @ 3187': 1 1/4°. Mud: Vis 45 Wt 8.7.

7/10/91 RTD 3675'. Coming out of hole with DST #1: 3645-3675/30-60-30-60, Rec: 660' water, SIP 312-312#, FP 178-312; 312-312#, HP 1802-1756#, BHT 117°F.

Heebner	3295 (-1307)	+11	Comparison to Isern's Well
Brown Lime	3371 (-1383)	+13	" "
Lansing	3381 (-1393)	+13	" "
BKC	3609 (-1621)	+13	" "
Arbuckle	3645 (-1657)	+13	" "

7/11/91 RTD 3730'. Going back to bottom after DST #3. Results of DST #2: 3676-3700/30-60-30-60, GTS/20", Tstm, Rec: 1000' SW, SIP 491-535#, FP 223-350; 401-428#, HP 1802-1756#, BHT: 117° F. Results of DST #3: 3706-3730/30-60-30-60, GTS/20", Tstm, Rec: 1700' SW, SIP 1028-1028#, FP 580-1028; 1028-1028#, HP 1847-1802#, BHT: 119° F.

7/12/91 RTD 3834'. Running DST #4. Ran open-hole logs.

7/13/91 RTD 3834'. Ran DST #4: 3710-18/30-60-30-60, GTS/25", Rec: 30' CGO, 60' HO & GCMW, 120' O & GCMW, 1500' SW, SIP 1029-1029#, FP 177-489; 551-759#, HP 1869-1848#, BHT: 117° F. Decision made to plug and abandon @ 2:00 p.m., 7/12/91.

Anhydrite	1000 (+ 988)
B/Anhydrite	1024 (+ 964)
Heebner	3291 (-1303)
Toronto	3308 (-1320)
Douglas Sh.	3320 (-1332)
Brown Lime	3378 (-1380)
Lansing	3388 (-1390)
BKC	3609 (-1621)
Arbuckle Unc.	3646 (-1658)

**RECEIVED**  
KANSAS CORPORATION COMMISSION

LOG TOPS

OCT 4 1991

CONSERVATION DIVISION  
WICHITA, KS