

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

TIGHT HOLE!

SIDE ONE

API NO. 15-153-20,710-00-00

County Rawlins

NE SE NW Sec. 24 Twp. 1S Rge. 33W West

Operator: License # 4569
 Name Jay Boy Oil, Inc.
 Address 535 Fourth Financial Center
 Wichita, KS 67202
 City/State/Zip

Purchaser Koch
 Wichita, KS

Operator Contact Person Gary Sharp
 Phone 316-264-3700

Contractor: License # 6033
 Name Murfin Drilling Company

Wellsite Geologist Doug Davis
 Phone (316) 943-8393

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
 4-7-88 4-18-88 5/19/88
 Spud Date Date Reached TD Completion Date
 4656'
 Total Depth PBT
 8-5/8" @ 321'
 Amount of Surface Pipe Set and Cemented at...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 # *AI I*

3630 Ft North from Southeast Corner of Section
 2970 Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

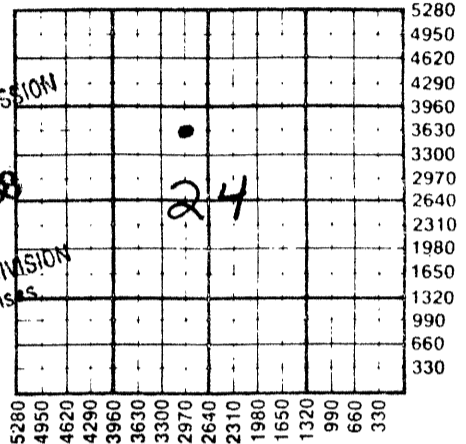
Lease Name Timm Well # 2

Field Name Pool Extension Wilhelm

Producing Formation Lansing Kansas City

Elevation: Ground 2971 KB 2976

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: Hauled.
 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 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. 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 Anita Walker
 Title Operations Secretary Date 8/2/88

Subscribed and sworn to before me this 2 day of August 1988.
 Notary Public Betty B. Herring
 Date Commission Expires 10-27-89

BETTY B. HERRING
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp. 10-27-89

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
 8-3-88
 Form ACO-1 (5-86)

Sec 24 Twp. 1S Rge 33W

TIGHT HOLE!

RELEASED

SIDE TWO

Operator Name Jay Boy Oil, Inc. Lease Name Timm MAR 0 5 1990

Sec..... 24 Twp..... 1S Rge..... 33W West County..... Rawlins.....

FROM CONFIDENTIAL

3-5-90

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: 3719-93' (Wabaunsee) 30-30-30-30
 Rec 960' SW w/spks oil in tool.
 IHP: 1927#
 IFP: 180-286#
 ISIP: 1093#
 FFP: 402-466#
 FSIP: 1083#
 FHP: 1822#
 BHT: 116f

Name	Top	Bottom
Anhydrite	2805(+171)	
B/Anhydrite	2845(+135)	
Oread	3892(-916)	
Lansing	3948(-972)	
B/Kansas City	4239(-1263)	
Cke Sh	4371(-1395)	
Miss Chert	4562(-1586)	
Arbuckle	4606(-1630)	

DST #2: 3848-3908' (Oread) 30-60-30-60
 Rec 15'M, ns.
 IHP: 1958#
 IFP: 95-95#
 ISIP: 1156#
 FFP: 105-105#
 FSIP: 1156#
 FHP: 1927#
 BHT: 120f

(Continued on attached page.)

CASING RECORD <input checked="" type="checkbox"/> New & <input checked="" 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	2 1/2"	8 5/8"	20#	321'	60-40 Poz Class C	120	2% gal. 3% cc
Production		4 1/2"	9.5# & 10.5#	4655'	Havalite Howcolite Class A	300 200 250	1 pps floccle 1 pps floccle 10% salt, 4%
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	4135' & 4112'			500 gal. 15% MCA			
				4000 gal. 15% SGA & 1500 gal. gelled water			
	4018' & 3998'			500 gal. 15% MCA & 4000 gal. 15% SGA, 1500 gal gelled wtr			
TUBING RECORD							
	Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	2-3/8"	4168'					
Date of First Production							
5/26/88		Producing Method <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		
	33 Bbls	MCF	2 Bbls	CFPB			

Halad- 322 5 pps gilsonit

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4134-36'
 Used on Lease Dually Completed 4111-14'
 Commingled

ACO-1 (continued)
#2 Timm
API #15-153-20,710
Jay Boy Oil, Inc.

RELEASED

MAR 05 1990

TIGHT HOLE!

RECEIVED
STATE CORPORATION COMMISSION

AUG - 3 1988

FROM CONFIDENTIAL

3-5-90

CONSERVATION DIVISION
Wichita, Kansas

DST's (continued)

DST #3: 3958-4012' (50' Zone) 30-30-30-30
Rec 1' FO, 149' VSOCM (1%)
IHP: 1989#
IFP: 137-137#
ISIP: 1083#
FFP: 148-148#
FSIP: 989#
FHP: 1958#
BHT: 112f

DST #8: 4098-4140 (Lansing 160, 180)
30-60-30-60
Rec 100' FO, 60' OCM (15%),
60' OCM (10%)
IHP: 2156#
IFP: 105-137#
ISIP: 1187#
FFP: 137-148#
FSIP: 1156#
FHP: 1094#
BHT: n/a

DST #4: 4003-24' (70' Zone) 30-60-30-60
Rec 20' FO, 65' OCMW (5%, 50%W)
IHP: 2094#
IFP: 105-105#
ISIP: 1114#
FFP: 105-105#
FSIP: 1052#
FHP: 2031#
BHT: 122f

DST #9: 4166-85' (Lansing 200')
30-60-30-60
Rec 160' M w/few spots oil in tool
IHP: 2104#
IFP: 95-116#
ISIP: 1270#
FFP: 127-127#
FSIP: 1208#
FHP: 1094#
BHT: 126f

DST #5: 4022-44' MISRUN

DST #6: 4010-44' (100' Zone) 30-60-30-60
Rec 95' Gsy OCM (3%)
IHP: 2135#
IFP: 137-158#
ISIP: 843#
FFP: 158-169#
FSIP: 832#
FHP: 2031#
BHT: 124f

DST #10: 4180-4200' (Lansing 220')
30-30-30-30
Rec 45'M, ns.
IHP: 2135#
IFP: 74-74#
ISIP: 1166#
FFP: 84-84#
FSIP: 1125#
FHP: 2115#
BHT: 127f

DST #7: 4056-4100' (Lansing 140') 30-60-30-60
Rec 15'M w/tr oil.
IHP: 2125#
IFP: 105-105#
ISIP: 602#
FFP: 105-105#
FSIP: 296#
FHP: 2115#
BHT: 124f

DST #11: 4412-4504' (Cke) 30-30-30-30
Rec 2400' SW, ns
IHP: 2648#
IFP: 1260-1281#
ISIP: 1291#
FFP: 1291-1291#
FSIP: 1291#
FHP: 2596#
BHT: 136f

been fully compiled with and the statements herein are complete and correct to the best of my knowledge.

Signature Anita Walker
Anita Walker
Title Operations Secretary Date 8/2/88

Subscribed and sworn to before me this 2 day of August
1988
Notary Public Betty B. Herring

Date Commission Expires 7-89
KANSAS
WICHITA BRANCH

BETTY B. HERRING
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10-02-89

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
KCC _____ SWD/Rep _____ NGPA
 KGS _____ Plug _____ Other _____
(Specify)

Form ACO-1 (5-86)

AUG 03 1988

Sec 24 Twp. 1. Rge 33 W