

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 # 587
Name Benson Mineral Group, Inc.
Address 1536 Cole Blvd., Suite 220
City/State/Zip Golden, CO 80401

Purchaser Panhandle Eastern Pipeline Co.
Box 1348
Kansas City, MO 64141

Operator Contact Person James S. Jameson
Phone 303-232-0100

Contractor: License #
Name B & N Drilling

Wellsite Geologist Dave Williams
Phone 316-793-6517
316-793-5685

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
1-8-79 1-18-79
Spud Date Date Reached TD Completion Date
4500' 4495'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 460'
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If alternate 2 completion, cement circulated from
feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15- 047-20474-0000
County Edwards
C-N $\frac{1}{2}$ -NE $\frac{1}{4}$ -SE $\frac{1}{4}$ -NW $\frac{1}{4}$ East
Sec. 10 Twp 26S Rge. 16 West

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

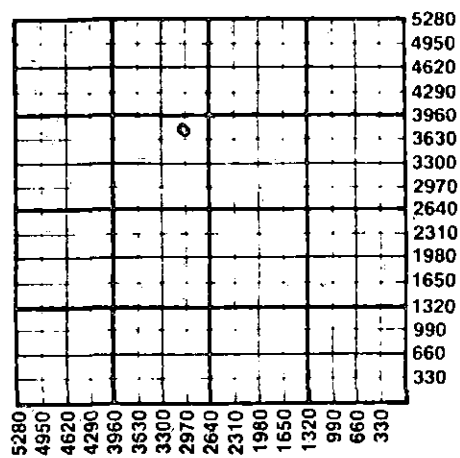
Lease Name Schultz Well # A-3

Field Name WIL

Producing Formation Kinderhook

Elevation: Ground 2059' KB

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 James S. Jameson
Title Vice President Date 8/12/86

SEE REMARKS
Subscribed and sworn to before me this 12th day of August
1986
Notary Public Bonnie L. Langford
Date Commission Expires MAY 29, 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)

8-14-86 AUG 14 1986

Sec. 18 Twp. 26 S. Rge. 16 E

SIDE TWO

Operator Name Benson Mineral Group, Inc. Lease Name Schultz Well # A-3

Sec. 10 Twp. 26S Rge. 16 East West Edwards County

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

Name	Top	Bottom
Sand	0	103
Sand	103	350
Sand/Red Bed	350	465
Sand	465	2015
Shale/Sand	2015	2150
Shale/Lime	2150	2480
Lime/Shale	2480	4500

Remarks: Original completion form filed at time of completion. Purpose of this filing is for NGPA purposes, as they would not accept form used at time well was drilled and completed.

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	12 1/4"	8-5/8"	28	460'	Common	250	3% CC, 2% gel
					Poz. Mix.	200	3% CC, 2% gel
Production	7-7/8"	5-1/2"		4497'	60/40 mix	200	10% Salt, 1/2# Flosal 1st
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	4384-4406'			Frac. x .20, 100#. 20-40. sd.		4384-4406'	
				10,000#. 10-20. sd., 600#. LFW-40			
				400#. Adomite. aqua., 2% KCL, 7#			
				Breaker. F., 1. gal., I-2			
				Spearhead x 500 gal., HCL.			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production		Producing Method					
2-26-79		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		400 Bbls	50 MCF	Bbls	CFPB		

100sx.

METHOD OF COMPLETION

Production Interval

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

Dually Completed
 Commingled

