

And

31-11-20W

SIDE ONE

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 # 5318  
Name Energy Reserves Group, Inc.  
Address 925 Patton Road  
City/State/Zip Great Bend, Kansas

Purchaser Koch Oil Company

Operator Contact Person Jim Sullivan  
Phone (316) 792-2756

Contractor: License # 5302  
Name Red Tiger Drilling Company

Wellsite Geologist Bob Hammond  
Phone (316) 722-3444

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWMO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
7/5/85 7/11/85 7-31-85  
Spud Date Date Reached TD Completion Date  
4,000' 3974'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 252.95 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
if yes, show depth set feet  
if alternate 2 completion, cement circulated  
from 1694 feet depth to surface w/ 300 SX cmt

API NO. 15-051,24,232  
County Ellis  
NW/4 SW/4 NW/4 Sec. 31 Twp. 11S Rge. 20W  East  West

3630 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Huck "A" Well # 10

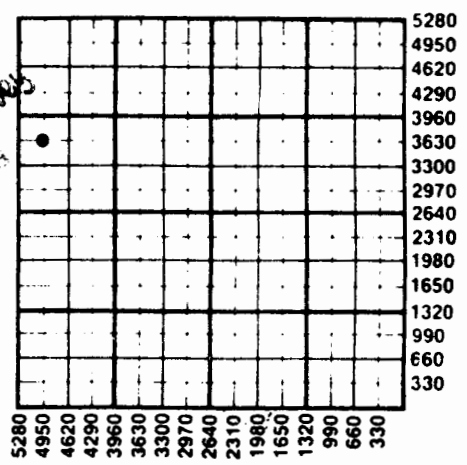
Field Name Nicholson, South

Producing Formation Arbuckle

Elevation: Ground 2,277' KB 2,282'

Section Plat

State Corporation Commission  
WICHITA DIVISION  
with 14 1985



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket # E-23,529

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 4700 Ft North from Southeast Corner (Stream, pond etc) 3600 Ft West from Southeast Corner Sec 1 Twp 12S Rge 21  East  West  
 Other (explain) Paul Dreiling, Ellis, Ks. 67637 (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.

WOS-11-1E

SIDE TWO

Operator Name Energy Reserves Group, Inc. Lease Name Huck 'A' Well # 10

Sec. 31 Twp. 11S Rge. 20W  East  West County Ellis

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
Anhydrite	1686	( +596)
Topeka	3303	(-1021)
Heebner	3521	(-1234)
Lansing	3561	(-1279)
B/Kansas City	3772	(-1490)
Arbuckle	3874	(-1592)
LTD	3997	(-1715)
RTD	4000	(-1718)

Date of First Production 7-18-85 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	20 Bbls	- MCF	14 Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 3875-93

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"	20#	260.95'	50/50 Poz	100	2% Gel 3% CC & 1 s
Production	7 7/8"	5 1/2"	14#	3.997'	50/50 Poz 3/4% CER-2 HLC	100 225 300	3% CC Flocele 2% Gel 10% Salt 1/4# Flocele

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4 spf	3875-80; 3884-87; 3890-93	2000 gals of 15% NE acid	

TUBING RECORD Size 2-7/8 Set At 3949 Packer at \_\_\_\_\_ Liner Run  Yes  No