

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 # 9858  
Name Mar-Co Oil Company  
Address Box 424  
City/State/Zip Pratt, KS 67124

Purchaser Republic Natural Gas Company  
Box 8548  
Pratt, KS 67124

Operator Contact Person M. Schmidberger  
Phone 316-672-5939

Contractor: License # 5893  
Name Pratt Well Service

Wellsite Geologist N/A  
Phone

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 Texas Energies, Inc.  
Well Name Letholt #1-20  
Comp. Date 11/81 Old Total Depth 4646

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

11/03/81 11/18/81 12/08/81  
Spud Date Date Reached TD Completion Date  
4646 4150  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 330 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

API No. 15-151-21034 -0000  
County Pratt  
NE NE NE 20 28 13  East  
Sec. Twp. Rge.  West

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

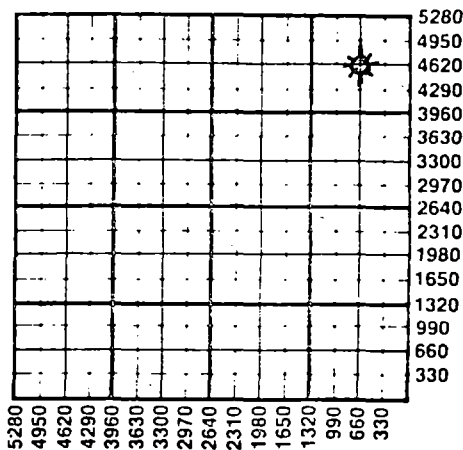
Lease Name Letholt Well # 1

Field Name Pratt

Producing Formation Lansing

Elevation: Ground 1961 KB 1974

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: none used- N/A  
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.

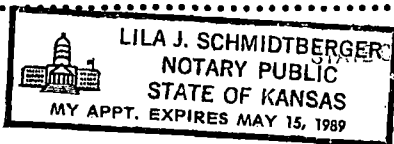
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 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 [Signature]  
Title [Signature] Date 11-7-85

Subscribed and sworn to before me this 8th day of May 1985  
Notary Public [Signature]

Date Commission Expires.....



K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
RECEIVED (Specify)  
STATE CORPORATION COMMISSION  
MAY 11 1985

Form ACO-1 (7-84)  
CONSERVATION DIVISION  
Wichita, Kansas

NOV 27 1985

Sec 20 Twp 28 Rge 13W

Operator Name Mar-Co Oil Company Lease Name Letholt Well # 1

Sec. 20 Twp. 28 Rge. 13  East  West County Pratt

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

Information originally submitted by former operator

Formation Description  
 Log  Sample

Name Top Bottom

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc. - no additional casing used.							
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
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....

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	3947-3949	500 gal. 15% MCA	3947-49
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
	2 3/8	3980			

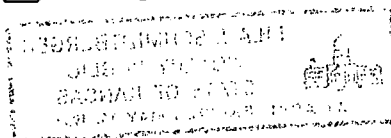
Date of First Production	Producing Method
	<input checked="" type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	0 Bbls	120 MCF	65 Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation 3947-3949  
 Other (Specify) .....  
 Dually Completed .....  
 Commingled .....



MARKED

# Electra Log Inc.

SEC. 20 TWP. 28S RGE. 10W  
Correlation Log  
Sonic Cement  
Bond Log

COMPANY Texas Energies Inc.

WELL Leholt # 1-20

FIELD Pratt

COUNTY Pratt STATE Ks

Location NE-NE-NE Other Services \_\_\_\_\_

Sec. 20 Twp. 28S Rge. 10W

Permanent Datum: Ground Level Elev. 1968 Elev.: K.B. 1973  
 Log Measured From K.B. Twelve Ft. Above Perm. Datum D.F. 1970  
 Drilling Measured From Kelly Bushing G.L. 1961

Date	<u>11-21-81</u>	<u>11-21-81</u>		
Run No.	<u>1</u>	<u>1</u>		
Depth - Driller	<u>4645</u>	<u>4645</u>		
Depth - Logger	<u>4598</u>	<u>4598</u>		
Btm. Log Inter.	<u>4597</u>	<u>4595</u>		
Top Log Inter.	<u>2000</u>	<u>3150</u>		
Casing - Driller	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>
Casing - Logger	<u>45</u>	<u>45</u>		
Bit Size				
Type Fluid in Hole	<u>water</u>	<u>water</u>		
Dens.				
Visc.				
pH				
Fluid Loss				
Source of Sample				
Rm @ Meas. Temp.	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>
Rmf @ Meas. Temp.	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>
Rmc @ Meas. Temp.	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>
Source: Rmf Rmc				
Rm @ BHT	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>
Time Since Circ.				
Max. Rec. Temp.				
Equip.	<u>142</u>	<u>142</u>		
Location	<u>K5</u>	<u>K5</u>		
Recorded By	<u>D. Dennis</u>	<u>D. Dennis</u>		
Witnessed By				