

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 # 6958
Name Flynn Energy Corp.
Address Suite 150, 2431 East 61st St.
City/State/Zip Tulsa, Oklahoma 74136

Purchaser: None

Operator Contact Person Mr. Don M. Flynn
Phone 918-749-0469

Contractor: License # 6666
Name NRG Drilling Inc.

Wellsite Geologist Mr. Marvin Harvey
Phone 316-624-5970

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

1-28-85 2-11-85 5-31-85
Spud Date Date Reached TD Completion Date
6460' 6413'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1725 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.
If alternate 2 completion, cement circulated from 1725 feet depth to Surface/750 SX cmt

API NO. 15-175-20,825-00-00
County Seward
C SW SW NW Sec 18 Twp 34 Rge 34 East West

2970 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

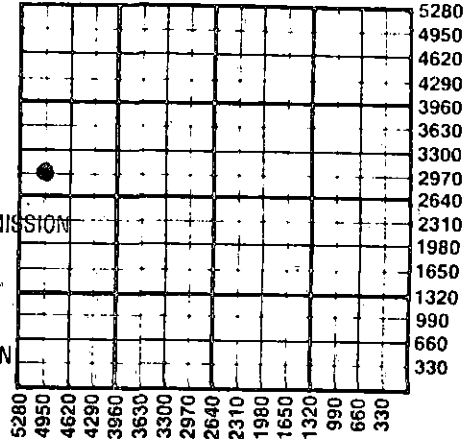
Lease Name GROTHE Well # 18#1

Field Name Arther

Producing Formation Chester Sand

Elevation: Ground 2967 KB 2978

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
JUN 05 1985
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T85-114

Groundwater 3300 Ft North from Southeast Corner
(Well) 3300 Ft West from Southeast Corner of
Sec 18 Twp 34 Rge 34 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 Richard R. Luce

Title Consultant Date 5/31/85

Subscribed and sworn to before me this 31st day of May 1985

Notary Public Queena

Date Commission Expires June 24, 1986

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)

Sec. 18 Twp 34 Rge 34

SIDE TWO

Operator Name Flynn Energy Corp. Lease Name GROTHE Well # 18-1-1

Sec. 18 Twp. 34S/ Rge. 34 East West County Seward

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

"Geological Report Attached"

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	1 1/2"	8-5/8"	24#	1725	Class. H. Lite	150	33% CC
Production	7-7/8"	4 1/2"	10.5#	6460	50-50 Pozmix	250	12%# Gilsonite, 10% Salt, 1/4# Flocc
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	6378' - 6386'			2000 Gal. OSA Frac w/22,500 Gal. Gelled 3% Acid + 12,500# Sand.		6378-6386'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size <u>2-3/8"</u>		Set At <u>6300</u>		Packer at <u>None</u>			
Date of First Production <u>4/10/85</u>		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
	3 Bbls		MCF		7 Bbls		CFPB
						Gravity	

METHOD OF COMPLETION

Production Interval

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

Dually Completed
 Commingled

6378' - 6386'

GEOLOGICAL REPORT

DRILLING TIME AND SAMPLE LOG

GEOLOGIST

Marvin Harvey

P. O. BOX 1970
LIDERAL, KANSAS 67544
(316)-624-5970 (316)-624-8884

COMPANY Flynn Energy Corp.

ELEVATION KB. 2978
DF. 2975
GL. 2967

WELL NAME Grothe No. 18-1

DATUM KB

FIELD Archer

DRILLING COMMENCED 1-28-85

DRILLING COMPLETED 2-1-85

LOCATION SW NW

DRILL TIME 4000' to RTD

SAMPLES EXAMINED 4000' to RTD

SEC. 18 TWP. 34 S RGE 34 W

GAS DETECTOR 4000' to RTD

GEOLOGICAL SUPERVISION

COUNTY Seward

FROM 4000' FEET to through logs

DRILL STEM TESTING BY

STATE Kansas

GAS DETECTOR CAS (Charles Payne)

MUD UP DEPTH

Drill Stem Tests

ELECTRICAL LOG BY GO

NO.	INTERVAL	FORMATION

SURVEYS DIL-CDE-CNI-GR-COL-MEL

CASING 8 5/8" set at 1725'

RTD 6460' LTD 6444'

CONTRACTOR NRG RIG NO. 1

MUD COMPANY Stevens

TYPE MUD chem.

FORMATION TOPS & STRUCTURAL POSITION TO NEARBY TEST

FORMATION	DEPTH	SUB-SEA	REFERENCE WELL	DEPTH	SUB-SEA
<i>Electric log tops</i>					
<u>Heebner Shale</u>	<u>4298'</u>	<u>-1320'</u>	<u>4294'</u>	<u>-1326'</u>	
<u>Toronto</u>	<u>4320'</u>	<u>-1342'</u>	<u>4320'</u>	<u>-1352'</u>	
<u>Lansing</u>	<u>4414'</u>	<u>-1436'</u>	<u>4404'</u>	<u>-1436'</u>	
<u>Marmaton</u>	<u>5138'</u>	<u>-2160'</u>	<u>5140'</u>	<u>-2172'</u>	
<u>Morrow Shale</u>	<u>5805'</u>	<u>-2827'</u>	<u>5811'</u>	<u>-2843'</u>	
<u>Mississippian</u>	<u>6136'</u>	<u>-3158'</u>	<u>6147'</u>	<u>-3179'</u>	
<u>St. Genevieve</u>	<u>6402'</u>	<u>-3424'</u>	<u>6456'</u>	<u>-3488'</u>	

REFERENCE WELL: Flynn Energy Corp.
B6
NW
B-345-34 Seward Co. Kansas

RECEIVED
STATE CORPORATION COMMISSION

JUN 05 1985

CONSERVATION DIVISION
Wichita, Kansas