

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 2431 East 61st St., Suite 150  
City/State/Zip Tulsa, OK 74136

Purchaser Santa Fe Minerals  
Tulsa, OK

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

Contractor: License # 5987  
Name Service 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

2-22-85 3-5-85 8-19-85  
Spud Date Date Reached TD Completion Date  
6431' 6200'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1722 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from 1722 feet depth to surface w/ 800 SX cmt

API NO. 15-175-20803-00-00  
County Seward  
C. SE. NW. Sec. 7. Twp. 34S Rge. 34  East  West

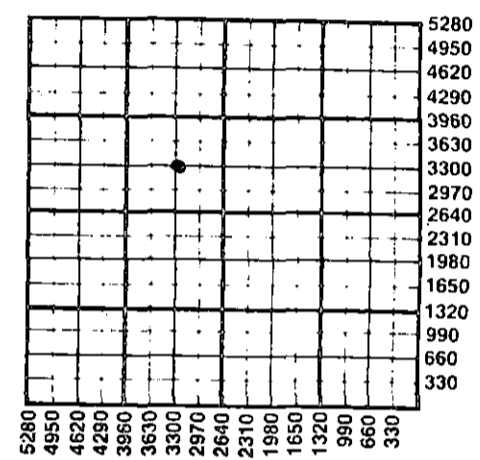
3300 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locata well in section plat below)

Lease Name PACKER Well # 7-1

Field Name North Archer

Producing Formation Chester Lime

Elevation: Ground 2959' KB 2971'  
Section Plat



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 # T-85-216

Groundwater 4290 Ft North from Southeast Corner (Well) 4290 Ft West from Southeast Corner of Sec 7 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. Luo

Title Consultant Date 10/31/85

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

Notary Public

Date Commission Expires June 24, 1986

Wichita, Kansas  
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)

Form ACO-1 (7-84) RECEIVED  
STATE CORPORATION COMMISSION  
NOV 8 1985

SIDE TWO

Operator Name Flynn Energy Corp. Lease Name PACKER Well # 741

Sec. 7 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.....	12-1/4"	8-5/8"	24#	1722'	Lite	650	3% CC
					Class H	150	3% CC
Production.....	7-7/8"	4-1/2"	10.5#	6431'	50-50 Pozmix	250	12-1/2# Gilsomite, 10% Salt, 1/4# Flo- cele
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
1.....	6350' to 6411' (Total of 16 holes)			Acid - 2000 Gal.		6350'-6411'	
4.....	Set plug @ 6200' 6072' to 6076' and 6082' to 6092'			Acid - 2500 Gal. Frac w/ 40,000 Gal. Series 72 Acid + 40 Tons CO <sub>2</sub> .		6072'-6092'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2-3/8"		6010'		None			
Date of First Production		Producing Method					
10-24-85		<input checked="" type="checkbox"/> Flowing <input 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	
---		---	600	---	---	---	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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

6072' to 6092'

# GEOLOGICAL REPORT

## DRILLING TIME AND SAMPLE LOG

**GEOLOGIST**

**Marvin Harvey**

P.O. BOX 1970  
LIBERAL, KANSAS 67901  
(316)-624-5970 (316)-624-6664

COMPANY Flynn Energy Corp.

ELEVATION KB. 2970.5  
DF. 2968.5  
GL. 2958.5

WELL NAME Packer

DATUM KB

FIELD N. Archer

DRILLING COMMENCED 2-22-85

DRILLING COMPLETED 3-4-85

LOCATION NW/4

DRILL TIME 4000' to RTD

SAMPLES EXAMINED 4000' to RTD

SEC. 7 TWP. 34 S RGE. 34 W

GAS DETECTOR 4000' to RTD

GEOLOGICAL SUPERVISION

FROM 4000 FEET to through logs

COUNTY Seward

DRILL STEM TESTING BY

STATE Kansas

GAS DETECTOR C&S (Charles Payne)

MUD UP DEPTH

### Drill Stem Tests

NO. INTERVAL FORMATION

ELECTRICAL LOG BY Gearhart

SURVEYS DIL-MEL-CDL-CNS

CASING 8 5/8" set @ 1722'

RTD 6431' LTD 6430'

CONTRACTOR Service RIG NO. 14

MUD COMPANY sterens Mud

TYPE MUD Chem.

### FORMATION TOPS & STRUCTURAL POSITION TO NEARBY TEST

FORMATION	DEPTH	SUB-SEA	REFERENCE WELL DEPTH	REFERENCE WELL SUB-SEA
<i>Electric log tops</i>				
<u>Heekner Shale</u>	<u>4292'</u>	<u>-1322'</u>	<u>4292'</u>	<u>-1334'</u>
<u>Toronto</u>	<u>4318'</u>	<u>-1348'</u>	<u>4318'</u>	<u>-1360'</u>
<u>Lansing</u>	<u>4418'</u>	<u>-1448'</u>	<u>4426'</u>	<u>-1468'</u>
<u>Marmaton</u>	<u>5136'</u>	<u>-2166'</u>	<u>5140'</u>	<u>-2182'</u>
<u>Morrow Shale</u>	<u>5800'</u>	<u>-2830'</u>	<u>5804'</u>	<u>-2846'</u>
<u>Mississippian</u>	<u>6146'</u>	<u>-3176'</u>	<u>6150'</u>	<u>-3192'</u>
<u>St. Genevieve</u>	<u>6414'</u>	<u>-3444'</u>	<u>6408'</u>	<u>-3450'</u>
<u>TD</u>	<u>6431'</u>		<u>6600'</u>	

REFERENCE WELL: Flynn Energy Corp. Seaton No. 7-1 NE NE Sec. 7-34 S-34 W Seward Co., Kansas

RECEIVED  
STATE CORPORATION COMMISSION

NOV 8 1985

CONSERVATION DIVISION  
Wichita, Kansas