

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 E. 61st St.  
Suite 150  
City/State/Zip Tulsa, Okla. 74136

Purchaser.....

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

Contractor: License # 5987  
Name Service Drilling

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

3-8-85 3-18-85 NA-7A  
Spud Date Date Reached TD Completion Date  
6420' 6338'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1726 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from 1726 feet depth to Surface/ 800 SX cmt

API NO. 15-.....175-20804-00-00  
County.....SEWARD

NE SE NW Sec. 5 Twp. 34S Rge. 34  East  West  
3863 Ft North from Southeast Corner of Section  
3135 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

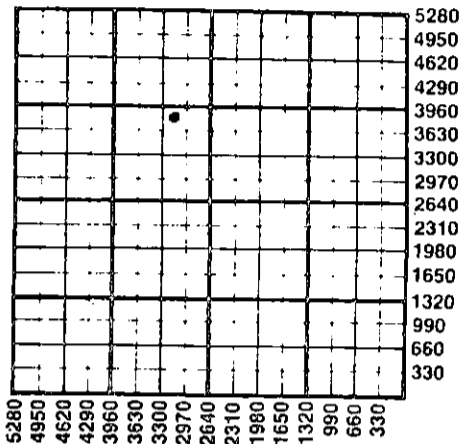
Lease Name CARR Well # 5-1

Field Name NORTH ARCHER

Producing Formation CHESTER LIME

Elevation: Ground 2946' KB 2958'

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-85-265

Groundwater 4950 Ft North from Southeast Corner  
(Well) 4950 Ft West from Southeast Corner of  
Sec 5 Twp 34SRge 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. Loe

Title Consultant Date 2/13/86

Subscribed and sworn to before me this 15th day of February 1986

Notary Public Deanna Duggan

Date Commission Expires June 24, 1986

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Form ACO-1 (7-84)

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STATE CORPORATION COMMISSION

FEB 24 1986

Sec 5 Twp 34S Rge 34

SIDE TWO

Operator Name FLYNN ENERGY CORP Lease Name CARR Well # 5-1

Sec. 5 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

"SEE ATTACHED GEOLOGICAL REPORT"

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#	1726'	Lite	650	3% cc
Production	7 7/8"	4 1/2"	10.5#	6420'	Class H. 50-50 Pozmix	150 250	3% cc 10% salt 3% cc 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	6078'-6084'			A/2500 gal. - 7 1/2%		6078'-84'	
4	6093'-6098'			A/1500 gal. - 7 1/2%		6093'-6120'	
4	6114'-6120'					6078'-6120'	
	6078'-6120'			ACD - 7500 gal. - 15% Retarded		6078'-6120'	
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 3/8"	6050'	None			
Date of First Production	Producing Method						
	<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		
	0 Bbls	25 MCF	0 Bbls	-	-		

METHOD OF COMPLETION

Production Interval

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

6078'-6120'  
Overall

Dually Completed  
 Commingled

# GEOLOGICAL REPORT

## DRILLING TIME AND SAMPLE LOG

### GEOLOGIST

**Marvin Harvey**

P.O. BOX 1570  
LIBERAL, KANSAS 67901  
(316)-624-5970 (316)-624-6664

COMPANY Flynn Energy Corp.

ELEVATION KB. 2957.<sup>5</sup>  
DF. 2955.<sup>5</sup>  
GL. 2945.<sup>5</sup>

WELL NAME Carr #5-1

DATUM KB

FIELD North Archer

DRILLING COMMENCED 3-8-85

DRILLING COMPLETED 3-18-85

LOCATION SE/4 NW/4

DRILL TIME 4000' to RTD

SAMPLES EXAMINED 4000' to RTD

SEC. 5 TWP. 34S RGE 34W

GAS DETECTOR 4000' to RTD

GEOLOGICAL SUPERVISION

COUNTY Seward

FROM 4000 FEET to through logs

DRILL STEM TESTING BY

STATE Kansas

GAS DETECTOR C's (Charles Pajns)

MUD UP DEPTH

### Drill Stem Tests

NO. INTERVAL FORMATION

ELECTRICAL LOG BY Gearhart

SURVEYS CDL-CNS-MEL-DIL

CASING 8 3/8" set @ 1726'

RTD 6420' LTD 6417'

CONTRACTOR Service RIG NO. 14

MUD COMPANY Economy Mud

TYPE MUD Chem.

### FORMATION TOPS & STRUCTURAL POSITION TO NEARBY TEST

FORMATION <i>Electric log tops</i>	DEPTH	SUB-SEA	REFERENCE WELL DEPTH	SUB-SEA
Heebner Shale	4288'	-1330. <sup>5</sup>	4284'	-1320'
Toronto	4310'	-1352. <sup>5</sup>	4310'	-1346'
Lansing	4424'	-1466. <sup>5</sup>	4418'	-1454'
Marmaton	5132'	-2174. <sup>5</sup>	5122'	-2158'
Morrow Shale	5796'	-2838. <sup>3</sup>	5781'	-2817'
Mississippian	6110'	-3152. <sup>5</sup>	6096'	-3132'
Chester Sand	6360'	-3402. <sup>5</sup>		
St. Genevieve	6402'	-3444. <sup>5</sup>	6344'	-3380'
LTD	6417'		6438'	
RTD	6420'		6450'	

REFERENCE WELL: Flynn Energy Corp.  
Carr No. 8-4  
NW NW Sec. 8-34S-34W Seward County, Kansas

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STATE CORPORATION COMMISSION

FEB 24 1986

CONSERVATION DIVISION  
Winhita, Kansas