

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 # 6417
Name Champlin Petroleum Company
Address 6441 N. W. Grand Blvd.
Oklahoma City, OK 73116
City/State/Zip

Purchaser Northern Natural Gas

Operator Contact Person Marilyn Day
Phone 405/840-5521

Contractor: License # N/A
Name Gabbert & Jones, Inc.

Wellsite Geologist B/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 ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

12-2-84 12-22-84 1-7-85
Spud Date Date Reached TD Completion Date
5840 5478
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1679 feet
Multiple Stage Cementing Collar Used? Yes No
if yes, show depth set 3003 feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15-175-20813

County Seward

C SE SW Sec. 11 Twp. 32S Rge. 34 East West

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

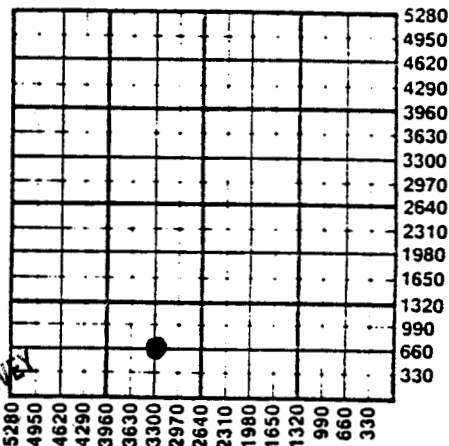
Lease Name E. Paul Boles Well # 4-11

Field Name Silverman

Producing Formation Morrow

Elevation: Ground 2905' KB 2916'

Section Plat



MAY 12 1985
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # D-24,458

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 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 plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name Champlin Petroleum Company Lease Name..... E. Paul Boles Well #..... 4-11

Sec..... 11 Twp..... 32S Rge..... 34 East West County..... Seward

1-7-86	<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 0 Bbls	Gas 810 MCF	Water 142 Bbls	Gas-Oil Ratio -- CFPB	Gravity

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Heebner	4084	
Lansing	4219	
Marmaton	4891	
Cherokee	5088	
Morrow	5440	
Chester	5659	
St. Genevieve	5759	
T.D.	5840	
Cased Hole	0	41
Sand, Red Bed	41	1130
Sand	1130	1680
Lime. Shale	1680	5840

METHOD OF COMPLETION

Production Interval

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

Morrow

 5466-5470'

CASING RECORD Fully Completed

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	1679	Lite Wr. Class H	650	1/4# Flocele 2% CC
Production	7-7/8"	5-1/2"	14 & 15.5	5839	Class H 50-50 Poz	50 450	16% gel + 3% Salt 10#/sk Gilsonite plus .4% Halad

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	5480-86' Morrow	27 sx Class H (Squeezed) 50 gal 15% HCL	5343-5423 5466-82'
2	5466-74' Morrow	30 sx Class H +	
2	5480-82' Morrow	.4% Halad-322	5275-5476'
2	5466-70' Morrow	100 gal 15% HCL, 50 sx Class H + .4% Halad-322	

TUBING RECORD Size 2-3/8" Set At 5416 Packer at 5380 Liner Run Yes No

Date of First Production | Producing Method

11-32-34W^p

GABBERT-JONES, INC
WICHITA, KANSAS
DRILLERS WELL LOG

E. P. Boles #4-11 ✓
660' FSL & 1980' FWL
Sec. 11-32S-34W
Seward County, Kansas

Commenced: 12-12-84

Completed: 12-23-84

Operator: CHAMPLIN PETROLEUM COMPANY

Depth	To	Formation	Remarks
0	41	Cased hole	41' of 20' csg
41	1130	Sand-Redbed	
1130	1680	Sand	Ran 39jts of 24#
1680	5840	Lime-Shale	8 5/8" csg set @ 1679 W/650skts Litwt-1/2# Flo seal-3%CC PD @ 10:00 am 12-13-84

5840-TD

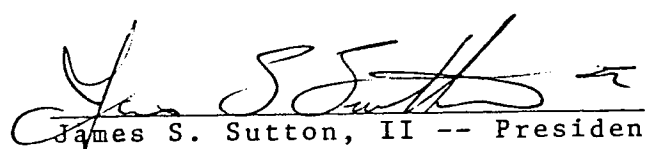
12-23-84
Seward County

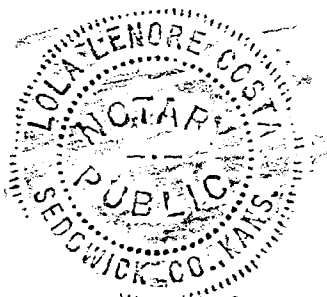
Ran 134jts of 15 1/2 #
5 1/2" csg LD @ 5839'
W/150skts Common 16%
Gel-3% Salt-460skts
50/50 Posmix 10#
Gilsonite .4 of 1%
Allied #4-
PD @ 2:00 am 12-23-84
D.V Tool @ 3020
W/350skts 50/50 Posmix
10# Gilsonite
PD @ 9:45 am 12-23-84

State of Kansas)
County of Sedgwick)

I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.


James S. Sutton, II -- President



Subscribed & sworn to before me this
19 84.

Pen

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

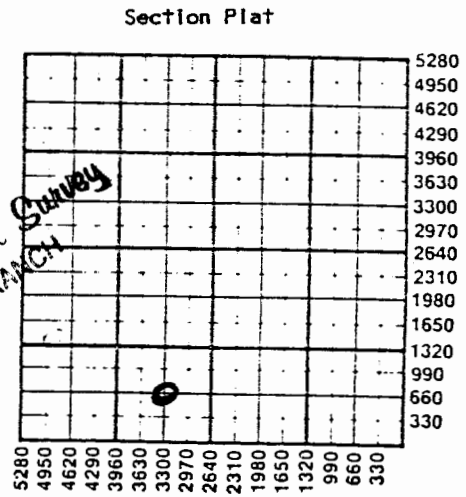
Operator: License # 6417
Name Champion Pet. Co.
Address 6441 NW Grand Blvd., Ste. 300
City/State/Zip OKla. City, Ok. 73116-2290
Purchaser Northern Natural Gas
Operator Contact Person J. H. Ford
Phone 405/840-5521
Contractor: License # N/A
Name Gilbert F. Jones, Inc.
Wellsite Geologist N/A
Phone

API NO. 15- 175-20813
County Seward
G. SE SW Sec 11 Twp 32 Rge 3A East West
660 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name E. Paul Boles Well 4-11
Field Name Silverman
Producing Formation Morison
Elevation: Ground 2905 KB 2916

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.....

NOV 12 1985
State Geological Survey
WICHITA BRANCH



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12/12/84 12/22/84 4/2/85
Spud Date Date Reached TD Completion Date
5840 5478 Note: Well is S.I. to date.
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 671 feet
Multiple Stage Cementing Collar Used? Yes No

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.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West

METHOD OF COMPLETION

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

North 5466-74
.....
Note: Well is S.I. to date. Waiting on completion. 11/7/85

SIDE TWO

Operator Name Champlin Pet. Co. Lease Name E. Paul Boles Well # A-11

Sec. 11 Twp. 32.8 Rge. 3.4 East West County. Seward

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
	Bbls	<u>16,500</u> MCF	Bbls	CFPB	

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Cased Hole	0	41
Sand-Red Bed	41	1130
Sand	1130	1680
Lime-shale	1680	5840
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Heepnor	4084	
Lansing	4219	
Marmaton	4891	
Cherokee	5088	
Morrow	5440	
Chester	5659	
St. Genevieve	5759	
T.D.	5840	

CASING RECORD  New  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#	16.79	62 WT.	650	165 F100010
Production	7 7/8"	5 1/2"	14#	58.39	40 WT.	100	100 WT. G... 100 WT. G... 100 WT. G...

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	5446-86		

TUBING RECORD Size 2 3/8 Set At 5416 Packer at 5379 Liner Run  Yes  No