

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 # 5565  
Name National Cooperative Refinery  
Address Box 6  
Great Bend, KS 67530  
City/State/Zip

Purchaser

Operator Contact Person Irving Gotsche  
Phone 316-793-7824

Contractor: License # 5418  
Name Allen Drilling Company

Wellsite Geologist T.G. Wright  
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

3-12-85 3-17-85 3-18-85  
Spud Date Date Reached TD Completion Date

3647  
Total Depth PBTB

Amount of Surface Pipe Set and Cemented at 846 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. 15-185-22,179-0000

County Stafford

SE NW SW Sec 3 Twp 21 Rge 14  East  West

1500 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

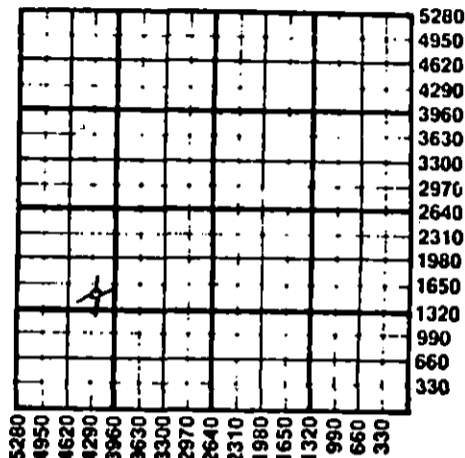
Ass.  
Lease Name Asher Well # 1

Field Name

Producing Formation

Elevation: Ground 1933 KB 1938

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 #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner 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 Irving Gotsche  
Title District Superintendent Date 3/28/85

Subscribed and sworn to before me this 28th day of March 1985  
Notary Public Patricia Schultz  
Date Commission Expires January 29, 1989

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)



Operator Name National Cooperative Refinery Base Name Asher Well # 1

Sec. 3 Twp. 21 Rge. 14  East  West County Stafford

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

DST #1 3452-69'  
 15-30-60-60. Weak steady blow throughout test. Recovered 30' Gas, 30' slightly oil cut mud. IFP 34-22, FFP 34-22, ISIP 136/15 min., FSIP 306/60 min. S.I. pressures not static.

DST #2 3636-47'  
 30-30-60-60. Weak blow at start increasing to fair blow. Recovered 160' muddy water, no show of oil. IFP 25-45, FFP 56-69, ISIP 1174, FSIP 1174 static.

Name	Top	Bottom
Anhydrite	823'	(Sample)
Heebner	3218'	
Br. Lime	3318'	
L-KC	3330'	
Viola	3561'	
Simpson	3578'	
Arbuckle	3630'	
TD	3647'	

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	32.8	846	60/60 phz	325	3% CC
					Common	100	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD							
	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First Production		Producing Method					
		<input 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	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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

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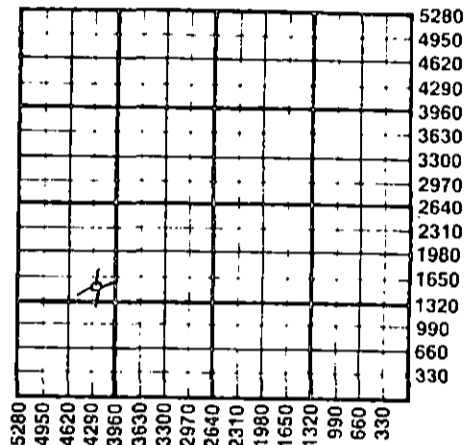
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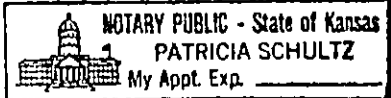
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Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Sec. 3 Twp 21 Rge 14

SIDE TWO

Operator Name National Cooperative Refinery Lease Name Asher Well # 1

Sec. 3 Twp. 21 Rge. 14  East  West County Stafford

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						100	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)						
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

METHOD OF COMPLETION

Production Interval

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 Sold  Other (Specify) .....  
 Used on Lease

Dually Completed .....  
 Commingled .....