

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 # 06230
Name First National Oil, Inc.
Address 23 East 11th Street
City/State/Zip Liberal, KS 67901

Purchaser Northern Natural

Operator Contact Person Bill Carlisle
Phone 316-624-1664

Contractor: License # 6907
Name Hembree Well Service

Wellsite Geologist None
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 **OWWO**: old well. Info as follows:
Operator Roger Hanks
Well Name Salley #1
Comp. Date 11/65 Old Total Depth 6216

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
4/6/88 4/8/88 4/22/88
Spud Date Date Reached TD Completion Date
6216 2665
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1511 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
Cement Company Name
Invoice # A/I

API NO. 15-175-01,003-00-01
County Seward
C NW SE Sec. 19 Twp. 33 Rge. 32 East West
1980 3300 Ft North from north line
1970 3200 Ft West from west line
(Note: Locate well in section plat below)

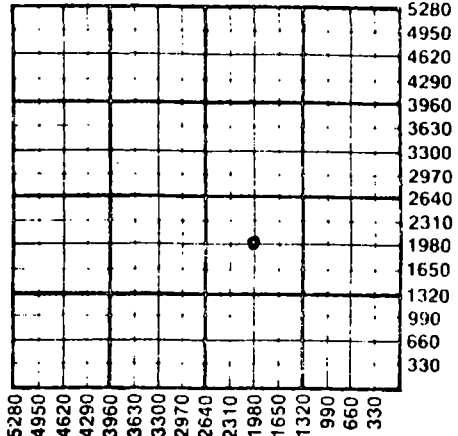
Lease Name Salley-Beaty Well # 1-19

Field Name ARKALON

Producing Formation Chase Group

Elevation: Ground 2710 2719 KB

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: Hauled
Division of Water Resources Permit #

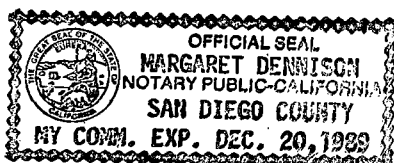
Groundwater (Well) Ft North from Southeast Corner
Ft West from Southeast Corner of Sec Twp Rge East West
Surface Water (Stream, pond etc) Ft North from Southeast Corner
Ft West from Southeast Corner Sec Twp Rge East West
Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 [Signature]
Title President Date 5-9-88

Subscribed and sworn to before me this 9th day of May 1988
Notary Public Margaret Dennison
Date Commission Expires 12-20-89



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)
RECEIVED
STATE CORPORATION COMMISSION
5-16-88

MAY 16 1988
5-16-88
CONSERVATION DIVISION
Wichita, Kansas

Sec 19, Twp 33, Rge 32

Operator Name First National Oil, Inc. Lease Name Salley Beaty Well # 1-19

Sec. 19 Twp. 33S Rge. 32 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

No formation cut
 Washdown well

No logs run.

CASING RECORD <input type="checkbox"/> New <input checked="" 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
Production	7.7/8"	5.1/2"		2665'	Common	150	
PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
4	2526' - 2536'			1000 gal acetic			
				2000 gal 15% HCL			
				24,000 gal 70 quality nitrogen, 13% HCL			
				10,000 # sand			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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		
	None 3bbls	500 MCF	45 Bbls water	CFPB			

METHOD OF COMPLETION

Production Interval

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