

135-22,997-00-00

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 # 8572  
Name Reach Oil Corp. dba The Reach Group  
Address 229 E. William, Suite 500  
City/State/Zip Wichita, KS 67202

Purchaser NA

Operator Contact Person Jim Gowens  
Phone 316-262-1515

Contractor: License # 8059  
Name Robert Gay Energy Inc.

Wellsite Geologist Greg Issinghoff  
Phone 913-628-3503

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  
2-19-86 2-27-86 2-27-86  
Spud Date Date Reached TD Completion Date  
4135 NA  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 327 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from 321 feet depth to surface 200 SX cmt  
Cement Company Name BJ Titan  
Invoice #

API NO. 15-  
County Ness  
W/2 SW NW 24 16 21 East  
Sec. Twp. Rge.  West

4950 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

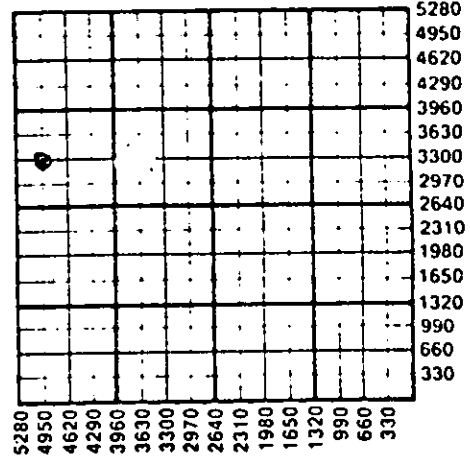
Lease Name Grumbein Well # 1

Field Name Davenport NW Extension

Producing Formation NA

Elevation: Ground 2224 KB 2232

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

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. #)

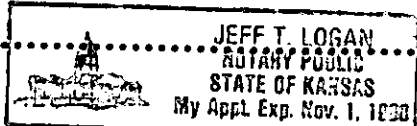
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 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 Exploration Manager Date 3-7-86

Subscribed and sworn to before me this 1st day of April 1986  
Notary Public [Signature]

Date Commission Expires



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

APR - 7 1986  
04-07-1986  
CONSERVATION DIVISION  
Wichita, Kansas

SIDE TWO

Operator Name ..... Reach Oil Corporation dba The Reach Group ..... Lease Name ..... Grumbein ..... Well # ..... 1 .....

Sec. 24 ..... Twp. 16 ..... Rge. 21 .....  East  West ..... County. Ness .....

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 4080-4111 (Cherokee Sand)  
 30-30-30-60. Recovered 860' of mud  
 and oil cut water. IFP 50-268, ISIP 827  
 FFP 304-442, FSIP 827.

Name	Top	Bottom
Anhydrite	1503	
B/Anhdrite	1538	
Heebner	3631	
Lansing	3675	
Pawnee	4022	
B/Pawnee	4088	
Englevale Sd.	4108	
Fort Scott	4118	

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		321	60-40 Pozmix	200	3% CC, 2% gel

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

TUBING RECORD Size Set At Packer at Liner Run  Yes  No

Date of First Production: NA  
 Producing Method:  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	NA	NA	NA		

METHOD OF COMPLETION Production Interval

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