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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 # 5481  
Name Grant Oil, Inc.  
Address 1391 Carr St. #205  
City/State/Zip Lakewood, CO, 80215

Purchaser

Operator Contact Person William P. Grant  
Phone 303-232-4607

Contractor: License # 9087  
Name R. & C. Drilling Co., Inc.

Wellsite Geologist Roger Haag  
Phone 303-232-4607

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OMWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
...1-10-86... 1-16-86... 1-16-86...  
Spud Date Date Reached TD Completion Date  
3650'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 303 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 #

API NO. 15-056-22-249  
County Graham  
NW SW NR Sec. 24 Twp. 8 Rge. 23 East West  
3630 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

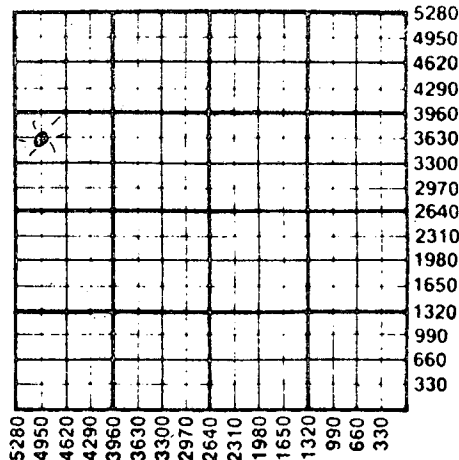
Lease Name Law Well # 1-24

Field Name Hill City

Producing Formation

Elevation: Ground 2128' KB 2133

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 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. #)

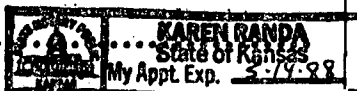
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.  
Information on side two of this form will be held 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 John Weis  
Title Tool Pusher Date 1-17-86

Subscribed and sworn to before me this 17 day of Jan. 1986  
Notary Public Karen Randa  
Karen Randa

Date Commission Expires 5-14-88



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

Form ACO-1 (7-84)  
STATE CORPORATION COMMISSION

FEB 7 1986

CONSERVATION DIVISION

Sec. 24 Twp. 8 Rge. 23

SIDE TWO

Operator Name Grant Oil, Inc. Lease Name Law

Sec. 24 Twp. 8 Rge. 23 East West County Graham

15-065-22240-00-00

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 [X] Yes [ ] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No

0' to 1750' Sand & Shale
1750' to 1785' Anhydrite
1785' to 2740' Shale
2740' to 3650' Shale & Lime R.T.D

DST #1 3433'-45' Lansing "C" zone 60"-60"-60"-60" IHP 1704, IFP 49-49, ISIP 58 FFP 53-55, FSIP 57, FHP 1680

DST #2 3448-70' Lansing "e&F" zones 60"-60"-60"-60", IHP 1675, IFP 49-51, ISIP 847, FFP 53-53, FSIP 838, FHP 1664

Formation Description [X] Log [ ] Sample

Name Top Bottom

DST #3 3531'-55' Lansing "I" zone IHP 1764, IFP 64-67, ISIP 1064, FFP 67-69, FSIP 1087, FHP 1742 60"-60"-60"-120"

DST #4 Lansing "K" zone, 60"-60"-60"-60" IHP 1770, IFP 47-52, ISIP 344, FFP 58-58 FSIP 298, FHP 1750

CONFIDENTIAL

RELEASED

MAY 11 1987

FROM CONFIDENTIAL

CASING RECORD [X] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Purpose of String Size Hole Size Casing Weight Setting Type of #Sacks Type and Percent.
Drilled Set (In O.D.) Lbs/Ft. Depth Cement Used Additives
Surface 12 8 5/8 24 303 Q Set 175
PERFORATION RECORD
Shots Per Foot Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used) Depth
TUBING RECORD Size Set At Packer at Liner Run [ ] Yes [ ] No
Date of First Production Producing Method
N/A [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] 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) DRY HOLE
[ ] Used on Lease

Quality Completed
Quantity Completed