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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 # 5040  
name Alpine Drilling Co., Inc.  
address 200 E. First, Suite 500  
City/State/Zip Wichita, KS 67202

Operator Contact Person Jon T. Williams, Jr.  
Phone 316-263-5705

Contractor: license # 5137  
name J. W. Drilling Co., Inc.

Wellsite Geologist Donald J. Malone  
Phone 316-263-4225

PURCHASER

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
10-28-84 11-5-84 11-5-84  
Spud Date Date Reached TD Completion Date

4560  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 8-5/8"@372 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- 083-21,171  
County Hodgeman  
NW SE NW Sec 10 Twp 23S Rge 24W East XX West  
(location)

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

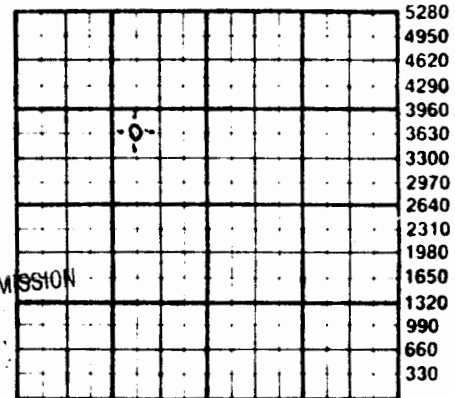
Lease Name KNOEFFLER Well# B-2

Field Name Ext. Jetmore South

Producing Formation

Elevation: Ground 2295 KB 2300

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION

CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #

Groundwater..... Ft North From Southeast Corner and  
(Well) ..... Ft. West From Southeast Corner of  
Sec Twp Rge East West

Surface Water..... Ft North From Southeast Corner and  
(Stream, Pond etc.)..... Ft West From Southeast Corner  
Sec Twp Rge East West

Other (explain) Purchased... Leo Knoeffler.....  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

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. Rules 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.

SIDE TWO

Operator Name Alpine Drilling..... Lease Name Knoeffler Well# B-2 SEC 10... TWP. 23S. RGE. 24W.....  East  West

**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

DRILLERS LOG

Clay & shales..... 0 - 375  
 Grey Shales & Red Bed. 375 - 775  
 Shales..... 775 - 970  
 Sand..... 970 - 1160  
 Shales & shells..... 1160 - 2125  
 Shales & lime..... 2125 - 4195  
 Lime..... 4195 - 4535  
 Lime & shale brks..... 4535 - 4555  
 Lime..... 4555 - 4560

Heebner..... 3821 -1521  
 Lansing..... 3868 -1568  
 B/Kansas City..... 4300 -2000  
 Fort Scott..... 4437 -2137  
 B/Penn Lime..... 4517 -2217  
 Miss Limestone..... 4546 -2246  
 Miss Dolomite..... 4551 -2251  
 LTD..... 4558 -2258  
 RTD..... 4560 -2260

DST#1 4510-52, 30-30-30-30, 1st opening weak blow, recovered 25' oil cut mud, IBHP 1217, IFP 32-32, FBHP 1185  
 DST#2 4512-55, 30-45-30-45, 1st opening weak blow, recovered 90' oil cut mud, IBHP 1259, IFP 43-43, FFP 64-64, FBHP 1259  
 DST#3 4554-60, 30-30-30-30, 1st opening flow blow increased to very good blow in 20 minutes, 2nd opening very good blow, recovered 10' clean oil, 30' watery mud, 180' muddy water, 240' saltwater, IBHP 1270, IFP 46-115, FFP 168-227, FBHP 1269

| 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"                    | 28#            | 372   | common         | 275          | 2% gel, 3% cc              |
| PERFORATION RECORD  |   |                           |                | Acid, Fracture, Shot, Cement Squeeze Record |                |              |                            |
| shots per foot  | specify footage of each interval perforated |                           |                | (amount and kind of material used)          |                |              | Depth                      |
|   |   |                           |                |   |                |              |                            |
|   |   |                           |                |   |                |              |                            |
|   |   |                           |                |   |                |              |                            |