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 # 9123
name: Diamond Shamrock Exploration Co.
address: P.O. Box 406
City State Zip: Amarillo, Texas 79108

Contractor: license # 6033
name: Murfin Drilling Co.

Wellsite Geologist: Charley V. Shank
Phone: 316-838-8464

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: 
Well Name: 
Comp. Date: 
Old Total Depth: 

WELL HISTORY

Drilling Method: ☐ Mud Rotary ☐ Air Rotary ☐ Cable
3-19-85 3-24-85 3-26-85
Spud Date Date Reached TD Completion Date
Total Depth PBD

Amount of Surface Pipe Set and Cemented at: 329 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☐ No
If Yes, Show Depth Set: 
If alternate 2 completion, cement circulated from: 329 feet depth to: 250 feet

API NO. 15

County: Norton  
Sec. 27  
Twp. 4S  
Rge. 25  
[West]

Lease Name: Dean Hager, Estate  
Well: 2-27  
Producing Formation:
Elevation: Ground 2436 feet

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 of
Sec Twp Rge ☐ East ☐ West

☐ Other (explain) (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.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements hereon are correct and complete to the best of my knowledge.

Signature: [signature]
Title: Drilling Engineer III
Date: 5-10-85

Subscribed and sworn to before me this 10 day of April 1985
Notary Public
Date Commission Expires: 3-16-85

K.C.C. OFFICE USE ONLY
F ☐ Letter of Confidentiality Attached
C ☐ Wireline Log Received
C ☐ Drillers Timing Received
Distribution
☐ KCC ☐ SWD Rep
☐ KGS ☐ Plug ☐ Other
☐ NSPA (Specify)

Form ACO-1
(This form supersedes previous forms ACO-1 & C-10)
**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 stat 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.

<table>
<thead>
<tr>
<th>Formation</th>
<th>Description</th>
<th>Name</th>
<th>Top</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>DST#1</td>
<td>Anhydrite</td>
<td>54-54. FSIP 86. Rec. 20' Drlg. mud.</td>
<td>2089</td>
<td></td>
</tr>
<tr>
<td>DST#2</td>
<td>Topeka</td>
<td>3324</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DST#3</td>
<td>Hiebner</td>
<td>3518</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DST#4</td>
<td>Toronto</td>
<td>3545</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DST#5</td>
<td>Lansing</td>
<td>3558</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Purpose of string</th>
<th>size hole drilled</th>
<th>size casing set (in O.D.)</th>
<th>weight lbs./ft.</th>
<th>setting depth</th>
<th>type of cement</th>
<th># sacks used</th>
<th>type and percent additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surf.</td>
<td>12.1/8</td>
<td>8.5/8</td>
<td>24</td>
<td>329</td>
<td>Class &quot;H&quot;</td>
<td>250</td>
<td>32cc, 2% gel</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PERFORATION RECORD</th>
<th>shots per foot</th>
<th>specify footage of each interval perforated</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)</th>
<th>Depth</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>TUBING RECORD</th>
<th>size</th>
<th>set at</th>
<th>packer at</th>
<th>Liner Run</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Date of First Production</th>
<th>Producing method</th>
<th>Oil</th>
<th>Gas</th>
<th>Water</th>
<th>Gas-Oil Ratio</th>
<th>Gravity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Flowing</td>
<td>Pumping</td>
<td>Gas Lift</td>
<td>Other (explain)</td>
<td>Bbls</td>
<td>MCF</td>
</tr>
<tr>
<td>Estimated Production Per 24 Hours</td>
<td>Oil</td>
<td>Gas</td>
<td>Water</td>
<td>Gas-Oil Ratio</td>
<td>Gravity</td>
<td></td>
</tr>
<tr>
<td>Bbls</td>
<td>MCF</td>
<td>Bbls</td>
<td>CFPB</td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Disposition of gas:</th>
<th>Vented</th>
<th>Sold</th>
<th>Used on lease</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>METHOD OF COMPLETION</th>
<th>PRODUCTION INTERVAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open hole</td>
<td>Completion</td>
</tr>
<tr>
<td>Other (specify)</td>
<td></td>
</tr>
<tr>
<td>Quality Completed</td>
<td></td>
</tr>
<tr>
<td>Commingled</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>SIDE TWO</th>
<th>Dean Bager</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operator Name</td>
<td>Diamond Shamrock Expl. Co.</td>
</tr>
<tr>
<td>Lease Name</td>
<td>.</td>
</tr>
<tr>
<td>Well</td>
<td>2-27</td>
</tr>
<tr>
<td>X</td>
<td>Eas</td>
</tr>
</tbody>
</table>