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 Company.
address: 1900 E. Main St., Box 400.
City/State/Zip: Amarillo, Texas 79118.

Operator Contact Person: Todd Lovett.
Phone: 806-376-3848.

Contractor: license # 5422.
name: Abercrombie Drilling.

Wellsite Geologist: Dave TenEycke.
Phone: 806-378-3622.

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 follows:
Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:
[ ] Mud Rotary [ ] Air Rotary [ ] Cable

8-11-84... 8-12-84... 9-17-84...
Spud Date... Date Reached TD... Completion Date
3550... PBD

Total Depth

Amount of Surface Pipe Set and Cemented at...

Multiple Stage Cementing Collar Used? [ ] Yes [ ] No

If Yes, Show Depth Set...

If alternate 2 completion, cement circulated from... feel depth to...

W... SX cmt

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
(Streams, Pond etc.)... Ft West From Southeast Corner
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 herein are complete and correct to the best of my knowledge.

Signature: Jay Voorkis, Production Engineer II.
Date: 9-21-84.
Subscribed and sworn to before me this 3rd day of September, 1984.
Notary Public.
Date Commission Expires.
**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
- **DST #1:** 3167-3230' - times 30/30/30. First open weak blow dead in 8 mins. FP 80/80, SIP 568. Second open no blow. FP 80/80, SIP 410. Recovered 10' slightly oil cut mud.
- **DST #2:** 3246-90' - times 30/30/30/30. First open weak blow dead in 16 mins. FP 50/90, SIP 1078. Second open no blow. FP 50/50, SIP 1010. Recovered 30' mud with light skin of oil.
- **DST #3:** 3290-3348' - times 30/60/90/120. First open weak blow increase to strong blow off bottom in 25 mins. FP 70/120, SIP 1196. Second open blow off bottom in 35 mins. FP 150/280, SIP 1176. Recovered 75' clean oil, 120' oil cut mud (45% oil), 60' oil and water cut mud (10% oil) and 240' water. Sampler rec 2250 cc oil, no water or mud at 600 psi.
- **DST #4:** 3343-3402' - times 30/60/30/60. First open weak blow died in 15 mins. FP 90/90, SIP 677. Second open weak blow died in 3 mins. Flush tool, died in 9 mins. FP 90/90, SIP 400. Recovered 20' slightly oil cut mud, 3% oil, 97% mud. Sampler rec 15 cc oil & 485 cc mud at 125 psi.

### CASING RECORD
- **Surface:** .121-1/4
- **Production:** .71-1/8

### PERFORATION RECORD

<table>
<thead>
<tr>
<th>shots per foot</th>
<th>.4</th>
<th>.4</th>
<th>.4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3330-3332'</td>
<td>3326-3328</td>
<td>3304-3307</td>
</tr>
</tbody>
</table>

### Acid, Fracture, Shot, Cement Squeeze Record
- Acidizes with 15,000 gallons 15% MCA, 1000 lbs. acid. 3332-3304.

### TUBING RECORD
- **Size:** 2-3/8
- **Set at:** 3332
- **Pack at:** Packer

### Producing method
- **Flowing:**
- **Pumping:**
- **Gas Lift:**
- **Other:** (explain)

### Estimated Production Per 24 Hours
- **Oil:** 30 Bbls
- **Gas:** 0 MCF
- **Water:** 13 Bbls
- **Gas-Oil Ratio:**
- **Gravity:**

### Disposition of Gas
- **Vented:**
- **Sold:**
- **Used on lease:**

### METHOD OF COMPLETION
- **Open hole:**
- **Perforation:**
- **Other (specify):**

### PRODUCTION INTERVAL
- **3304-3332'**