State Corporation Commission of Kansas
Oil & Gas Conservation Division

Well Completion or Recompletion Form

AOD-1 Well History

Description of Well and Lease

Operator: License # 5004
Name: Victor Oil Co.
Address: 135 N. Market
Suite 1110
City/State/Zip: Wichita, KS 67201

Purchaser: N/A

Operator Contact Person: Ruth Benjamin
Phone: (316) 262-3573

Contractor: License # 5402
Name: Abercrombie Drilling, Inc.

Wellsite Geologist: Gary Gensch
Phone: 1310-2623-3040

Designate Type of Completion

X New Well
Re-Entry
Workover

X OIL
Gas
Temp Abd
X Oil, (Core, Water Supply etc.)

If OMPD: old well info as follows:
Operator:
Well Name:
Comp. Date: New Total Depth:

WELL HISTORY

Drilling Methods:
X Mud Rotary
Air Rotary
Cable

Spud Date: 11/19/84
Completion Date: 11/20/84

3850'

Total Depth: 3850'

Amount of Surface Pipe Set and Cemented at 302 foot Multiple Stage Cementing Collar Used? Yes
No

If yes, show depth set. If alternate cement circulated from feet depth to feet. X cement

API NO. 115-0655-22, 101
Graham
NE/4
Sec.
Twp.
Rge.
X West

3630' Ft North from Southeast Corner of Section
330' Ft West from Southeast Corner of Section
(Note: Locate well in section plot below)

Lease Name: WORCESTER "B"
Well #: 1
Field Name: Harvey, North
Producing Formation: N/A
Elevation: Ground 22251

Section Plot

2/12/85

RECEIVED
State Corporation Commission

WATER SUPPLY INFORMATION

Disposition of Produced Water:
X Disposal
Repressuring

Questions on this portion of the AOD-1 call:
Water Resources Board (913) 296-3117

Source of Water:
Division of Water Resources Permit #

Groundwater: Ft North from Southeast Corner
Well: Ft West from Southeast Corner of Sec

Surface Water: Ft North from Southeast Corner
Stream/pond etc: Ft West from Southeast Corner
Sec

Other (explain):

(purchased from city, R.W.D.)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Coloredo Derby Building, Wichita, Kansas 67202, within 90 days after completion or re completion 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 logs shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-4-1 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 correct and correct to the best of my knowledge.

Signature: Richard A. Hiebisch
Title: Vice President
Date: 11-27-84

K.C.O.O. OFFICE USE ONLY

K.C.O.O. OFFICE USE ONLY

C Wireline Log Received
C Drillers Timelog Received

Distribution

ACO
KOS
Plug
Other

Form AOD-1 (7-84)
**Drill Stem Tests Taken** | **Formation Description**
---|---
Yes | DST #1: 3484'-3507'; 45-60-30-30; MISRUN. Recovered (Lansing) ed: 165' drilling mud. BHP - not recorded.
No | Anhydrite 1853 (+ 377)
No | Topka 3214 (-98k)
Yes | Heebner Shale 3429 (-1199)
No | Toronto 3453 (-1233)
No | Stark Shale 3470 (-1240)
No | Base Kansas City 3643 (-1413)
No | Arbuckle 3672 (-1442)
No | LTD 3810 (-1580)
Yes | DST #2: 3506'-3537'; 30-45-30-45; 1st open-strong (Lansing) blow; 2nd open-strong blow. Recovered: 120' gas in pipe; 30' clean gassy oil; 60' gassy heavy oil; cut muddy water (10% gas, 25% oil, 30% mud, 35% water); 120' gassy mud cut water oil (10% gas, 45% oil, 25% mud, 20% water); 420' oil and gas cut muddy water (3-1/2% gas, 13% oil, 15% mud, 68-1/2% water). Gravity 41 degrees API, Cl. 71,000 PPM
No | IFP 66 - 154# 15IP 1142#
No | FFP 230-274# FSIP 1142#
No | BHT - 108 degrees 3850

**Casing Record**

Report all strings set-conductor, surface, intermediate, production, etc.

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole</th>
<th>Size Casing</th>
<th>Weight</th>
<th>Setting</th>
<th>Type of Cement</th>
<th>Sacks Used</th>
<th>Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>184&quot;</td>
<td>8.5/07</td>
<td>20&quot;</td>
<td>202&quot;</td>
<td>Common 220</td>
<td>7A-90-3A</td>
<td></td>
</tr>
</tbody>
</table>

**Perforation Record**

Specify footage of each interval perforated.

**Tubing Record**

Size | Sat At | Packer at | Liner Run | Yes | No
---|---|---|---|---|---

**Date of First Production**

Producing Method

- Flowing
- Pumping
- Gas Lift
- Other (explain)

**Estimated Production**

Per 24 Hours

- Bbls
- MCF
- Bbls
- CFPB

**Method of Completion**

Production Interval

- Open Hole
- Perforation
- Other (Specify)
- Dually Completed
- Commingled
<table>
<thead>
<tr>
<th>FORMATION DESCRIPTION, CONTENTS, ETC.</th>
<th>TOP</th>
<th>BOTTOM</th>
<th>NAME</th>
<th>DEPTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>DST #3: 3604'-3623'; 30-30-15-15; (Lansing)</td>
<td>1st open - weak decreasing blow</td>
<td>2nd open - no blow, flushed tool, no help</td>
<td>Recovered: 2' drilling mud</td>
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<td></td>
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<td></td>
<td>IFF 40 - 40# ISIP 40#</td>
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<td>FFP 40 - 40# FSIP 40#</td>
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<td></td>
<td></td>
<td></td>
<td>BHT - 110 degrees</td>
<td></td>
</tr>
<tr>
<td>DST #4: 3622'-3643'; 30-45-30-30; (Lansing)</td>
<td>1st open - weak blow decreasing</td>
<td>2nd open - no blow, flushed tool, weak blow</td>
<td>Recovered: 90' oil spotted mud (2% oil, 98% mud)</td>
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<td></td>
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<td>IFF 55 - 77# ISIP 164#</td>
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<td>FFP 77 - 77# FSIP 164#</td>
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<td>BHT - 110 degrees</td>
<td></td>
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<tr>
<td>DST #5: 3639'-3673'; 30-45-45-60; (Lansing)</td>
<td>1st open - weak steady blow</td>
<td>2nd open - no blow, flushed tool, very weak blow</td>
<td>Recovered: 40' drilling mud with few oil spots</td>
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<td>IFF 55 - 55# ISIP 1056#</td>
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<td>FFP 66 - 66# FSIP 1034#</td>
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<td>BHT - 110 degrees</td>
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<tr>
<td>DST #6: 3778'-3817'; 30-45-15-15; (Arbuckle)</td>
<td>1st open - weak blow decreasing</td>
<td>2nd open - no blow, flushed tool, no help</td>
<td>Recovered: 30' oil spotted mud</td>
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<td>IFF 66 - 66# ISIP 77#</td>
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<td>FFP 66 - 66# FSIP 66#</td>
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<td></td>
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<td>BHT - 112 degrees</td>
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</tbody>
</table>

Show Geological markers, logs run, or Other Descriptive information.