

# WELL COMPLETION FORM

## WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32325Name: POPP OPERATING, INC.Address: P.O. Box 187City/State/Zip: Hoisington, KS 67544

Purchaser: \_\_\_\_\_

Operator Contact Person: Rick PoppPhone: (620) 786-5514Contractor: Name: Discovery Drilling Co., Inc.License: 31548Wellsite Geologist: Bob Stolzle

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ SOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD☐ Plug Back ☐ Plug Back Total Depth☐ Commingled ☐ Docket No. \_\_\_\_\_☐ Dual Completion ☐ Docket No. \_\_\_\_\_☐ Other (SWD or Enhr.?) ☐ Docket No. \_\_\_\_\_1/22/02 1/27/02 1/27/02Spud Date or  
Recompletion Date Date Reached TD Completion Date or  
Recompletion DateAPI No. 15 - 009-24,730-0000County: BartonSW-NW-SW Sec. 11 Twp. 20 S. R. 11W ☐ East ☒ West1650 feet from ☒ (circle one) Line of Section330 feet from ☒ (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW ☒ SWLease Name: Panning Well #: 3Field Name: Chase-SilicaProducing Formation: ArbuckleElevation: Ground: 1756 Kelly Bushing: 1764Total Depth: 3380 Plug Back Total Depth: ☒Amount of Surface Pipe Set and Cemented at 506.77 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

NTIA Drilling Fluid Management Plan Aug 15th 6-17-2002  
(Data must be collected from the Reserve Pit)Chloride content 21,000 ppm Fluid volume 320 bblsDewatering method used Hauled free fluids

Location of fluid disposal if hauled offsite:

Operator Name: Tengasco, Inc.Lease Name: Weiss #2 License No.: 32278Quarter \_\_\_\_\_ Sec. 11 Twp. 19 S. R. 12 ☐ East ☒ WestCounty: Barton Docket No.: D-26542

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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: Rick PoppTitle: President Date: 5-20-02Subscribed and sworn to before me this 20th day of May2002Notary Public: Paul M. StuntDate Commission Expires: 5/20/03

## KCC Office Use ONLY

yes Letter of Confidentiality AttachedIf Denied, Yes ☐ Date: \_\_\_\_\_☒ Wireline Log Received☒ Geologist Report Received☐ UIC Distribution

Operator Name: POPP OPERATING, Lease Name: Panning 3  
Sec. 11 Twp. 20 S 11 W ☐ East ☒ West County: Barton

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Retain final copies of drill stems tests giving interval tested, line 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No  
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No  
(Submit Copy)

List All E. Logs Run:  
Compensated Density/Neutron Log, Dual  
Induction Log, Cement Bond Log

☒ Log Formation (Top), Depth and Datum ☐ Sample

| Name    | Top   | Datum |
|---------|-------|-------|
| Anhy    | 495'  | +1265 |
| Howard  | 2517' | -753  |
| Heebner | 2878' | -1114 |
| Lansing | 3023' | -1259 |
| Arb     | 3276' | -1512 |

### CASING RECORD ☒ New ☐ 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 Pipe      | 12 $\frac{1}{4}$  | 8 5/8"                    | 23                | 506.77        | 65/35Poz       | 435          | 6%Gel&3%CC                 |
| Production St.    | 7 7/8             | 5 $\frac{1}{2}$           | 14                | 3377          | ASC            | 170          | 2%Gel&6%Plast              |

### ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose:                                | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
|-----------------------------------------|------------------|----------------|--------------|----------------------------|
| <input type="checkbox"/> Perforate      |                  |                |              |                            |
| <input type="checkbox"/> Protect Casing |                  |                |              |                            |
| <input type="checkbox"/> Plug Back TD   |                  |                |              |                            |
| <input type="checkbox"/> Plug Off Zone  |                  |                |              |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|
| 2 spf          | 3320-22'                                                                                  | 250 gal 15% MCA                                                                   |       |
|                | CIBP @ 3310'                                                                              |                                                                                   |       |
| 2 spf          | 3277-79'                                                                                  | 150 gal 15% MCA                                                                   |       |

|                                                             |           |               |                                                                                                                                                                             |                     |                                                                                  |                       |               |
|-------------------------------------------------------------|-----------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------|-----------------------|---------------|
| TUBING RECORD                                               |           | Size<br>2-7/8 | Set At<br>3290'                                                                                                                                                             | Tracker At<br>2723' | Liner Run<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                       |               |
| Date of First, Resumed Production, SWD or Enhr.<br>03-04-02 |           |               | Producing Method<br><input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |                     |                                                                                  |                       |               |
| Estimated Production<br>Per 24 Hours                        | Oil<br>18 | Bbls.         | Gas<br>Mcf                                                                                                                                                                  | Water<br>960        | Bbls.                                                                            | Gas-Oil Ratio<br>1.5% | Gravity<br>37 |

Disposition of Gas **METHOD OF COMPLETION** Production Interval

☐ Vented ☐ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled  
(If vented, Submit ACO-18.) ☐ Other (Specify)