

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1163515

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # | | | API No. 15 | | | | |
|----------------------------------|--------------------|--------------------|---|---------------------------|-----------------------|--|--|
| Name: | | | Spot Description: | | | | |
| Address 1: | | | Sec. | TwpS. R | East _ West | | |
| Address 2: | | | F6 | eet from North / | South Line of Section | | |
| City: | State: Z | ip:+ | Fe | eet from East / | West Line of Section | | |
| Contact Person: | | | Footages Calculated from | Nearest Outside Section C | Corner: | | |
| Phone: () | | | □ NE □ NW | V □SE □SW | | | |
| CONTRACTOR: License # | | | GPS Location: Lat: | , Long: | | | |
| Name: | | | | (e.g. xx.xxxxx) | (e.gxxx.xxxxx) | | |
| Wellsite Geologist: | | | Datum: NAD27 | NAD83 WGS84 | | | |
| Purchaser: | | | County: | | | | |
| Designate Type of Completion: | | | Lease Name: | W | ell #: | | |
| | e-Entry | Workover | Field Name: | | | | |
| | _ | | Producing Formation: | | | | |
| ☐ Oil ☐ WSW ☐ D&A | ☐ SWD | ∐ SIOW ∏ SIGW | Elevation: Ground: | Kelly Bushing: | | | |
| | GSW | Temp. Abd. | Total Vertical Depth: | Plug Back Total D | epth: | | |
| CM (Coal Bed Methane) | dow | Temp. Abd. | Amount of Surface Pipe Se | et and Cemented at: | Feet | | |
| ☐ Cathodic ☐ Other (Co | ore. Expl., etc.): | | Multiple Stage Cementing | Collar Used? Yes | No | | |
| If Workover/Re-entry: Old Well I | | | If yes, show depth set: | | | | |
| Operator: | | | If Alternate II completion, c | cement circulated from: | | | |
| Well Name: | | | feet depth to: | w/ | sx cmt. | | |
| Original Comp. Date: | | | | | | | |
| Deepening Re-perf | J | ENHR Conv. to SWD | Drilling Fluid Managemer | nt Plan | | | |
| Plug Back | Conv. to G | | (Data must be collected from to | | | | |
| Commingled | Permit # | | Chloride content: | ppm Fluid volume | : bbls | | |
| Dual Completion | Permit #: | | Dewatering method used:_ | | | | |
| SWD | Permit #: | | Location of fluid disposal if hauled offsite: | | | | |
| ENHR | Permit #: | | | | | | |
| GSW | Permit #: | | Operator Name: | | | | |
| | | | Lease Name: | | | | |
| Spud Date or Date R | eached TD | Completion Date or | Quarter Sec | TwpS. R | East West | | |
| Recompletion Date | | Recompletion Date | County: | Permit #: | | | |

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

| KCC Office Use ONLY | | | | | | |
|---------------------------------|--|--|--|--|--|--|
| Confidentiality Requested | | | | | | |
| Date: | | | | | | |
| Confidential Release Date: | | | | | | |
| Wireline Log Received | | | | | | |
| Geologist Report Received | | | | | | |
| UIC Distribution | | | | | | |
| ALT I II III Approved by: Date: | | | | | | |

Page Two



| Operator Name: | | | | _ Lease I | Name: _ | | | Well #: | |
|--|---|--------------|--|--------------------------|-----------|-------------------------------------|--------------------|--------------------|------------------------------|
| Sec Twp | S. R | East | West | County | : | | | | |
| INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to | ring and shut-in press o surface test, along v | ures, whe | ther shut-in pre chart(s). Attach | ssure reac extra shee | hed stati | c level, hydrosta space is neede | tic pressures, b | ottom hole temp | erature, fluid recov |
| Final Radioactivity Lo files must be submitted | | | | | | ogs must be ema | liled to kcc-well- | logs@kcc.ks.go | v. Digital electronic |
| Drill Stem Tests Taken Yes No (Attach Additional Sheets) | | | | | | J | on (Top), Depth | | Sample |
| Samples Sent to Geo | logical Survey | Y | es No | | Nam | е | | Тор | Datum |
| Cores Taken Electric Log Run | | | es No | | | | | | |
| List All E. Logs Run: | | | | | | | | | |
| | | | | RECORD | Ne | | | | |
| | 0: 11.1 | | | | | ermediate, product | | " 0 1 | T 15 |
| Purpose of String | Size Hole Drilled | | ze Casing t (In O.D.) | Weig Lbs. | | Setting Depth | Type of Cement | # Sacks Used | Type and Percer Additives |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | ADDITIONAL | CEMENTI | NG / SQL | JEEZE RECORD | | | |
| Purpose: | Depth Top Bottom | Туре | of Cement | # Sacks | Used | Type and Percent Additives | | | |
| Perforate Protect Casing | Top Dottern | | | | | | | | |
| Plug Back TD Plug Off Zone | | | | | | | | | |
| 1 lug 0 li 20 lio | | | | | | | | | |
| Did you perform a hydrau | ulic fracturing treatment | on this well | ? | | | Yes | No (If No, s | skip questions 2 a | nd 3) |
| Does the volume of the t | | | - | | - | | _ ` ` | skip question 3) | |
| Was the hydraulic fractur | ing treatment informatio | n submitted | to the chemical of | disclosure re | gistry? | Yes | No (If No, 1 | ill out Page Three | of the ACO-1) |
| Shots Per Foot | | | RD - Bridge Plug Each Interval Perl | | | | cture, Shot, Ceme | nt Squeeze Recor | rd Depth |
| | | | | | | (* * | | | 200 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer A | t· | Liner Run: | | | |
| | | 0017111 | | | | [| Yes N | o | |
| Date of First, Resumed | Production, SWD or EN | HR. | Producing Meth | nod: | g 🗌 | Gas Lift (| Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Wat | er B | bls. | Gas-Oil Ratio | Gravity |
| DIODOCITI | 01.05.040 | | | 4ETUOD 05 | . 00145/ | TION: | | DDOD! ICT! | |
| DISPOSITION Solo | ON OF GAS: Used on Lease | | N Open Hole | ∥ETHOD OF Perf. | _ | | nmingled | PRODUCTION | ON INTERVAL: |
| | bmit ACO-18.) | | Other (Specify) | | (Submit | | mit ACO-4) | | |





45006 TICKET NUMBER LOCATION Eureka KS FOREMAN Shangon

PO Box 884. Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

CEMENT API# 15-019 - 27827 620-431-9210 or 800-467-8676 SECTION TOWNSHIP RANGE COUNTY WELL NAME & NUMBER CUSTOMER# 335 OE CQ 25 Butcher 10-3-13 CUSTOMER Horton TRUCK# DRIVER TRUCK # DRIVER MAILING ADDRESS 445 Dave 6 P.O. Box 97 Zevi A STATE ZIP CODE CITY 88 KS 67361 CASING SIZE & WEIGHT 4/2" HOLE SIZE HOLE DEPTH 6.6. DRILL PIPE . TUBING_-WATER gal/sk_9.0 complete.

| ACCOUNT | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|----------------|------------------|-------------------------------------|------------|---------|
| 5401 | 1 | PUMP CHARGE | 1085.00 | 1085.00 |
| 5406 | 50 | MILEAGE | 4,20 | 210.00 |
| 1126A | 140 SKS | Thick Set Cement | 20.16 | 2822.40 |
| 1110 A | 700 # | Kol-Seal @ 5#/SK | ,46 | 322.00 |
| 11079 | 140 # | Phenoseal @ 1\$/sk | 1.35 | 189.00 |
| 1118 8 | 400# | Gel- Flush | . 22 | 88.00 |
| 1105 | 45 # | Cotton seed Hulls | . 46 | 20,70 |
| 5407A | 7.7 Tons | Ton mileage bulk Truck | 1.41 | 542.85 |
| 502C | 4 Hrs | 80 Bbl Vac Truck #88 meloy Trucking | 90.00 | 360.00 |
| 1/23 | 3000 gals | city Hzo | 17.30/1000 | 51.90 |
| 4404 | ,,,, | 41/2" Rubber Plug | 44,25 | 47,25 |
| | | GOT: | 28 | |
| | | Total 6027, 71 | 961 | |
| | | 5% 301.39 200 | | |
| | 01300 | 5721,32 | SubTotal | 5739.10 |
| and the second | 100 | Chock # 1314 8,15% | SALES TAX | 288.61 |

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TITLE

19,7

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

October 17, 2013

Jack Horton Horton, Jack 1958 COUNTY RD 3000 INDEPENDENCE, KS 67361

Re: ACO1 API 15-019-27327-00-00 Butcher 8 SE/4 Sec.25-33S-10E Chautauqua County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Jack Horton