

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

#### **WELL PLUGGING APPLICATION**

Please TYPE Form and File ONE Copy

Form CP-1 September 2003 This Form must be Typed Form must be Signed All blanks must be Filled

| API # 15 - 171-20636~60-60   | (Identifier Number of this well).  | This must be listed for wells drilled                            | I since 1967; if no API # was issued, |  |  |
|--|------------------------------------|--|---------------------------------------|--|--|
| indicate original spud or completion date 10/5/06  | •                                  |  |                                       |  |  |
| Well Operator: FIML Natural Resources, LI  | _C<br>r/Company Name)              | KCC License #: 33476   |                                       |  |  |
| Address: 410 17th Street, Suite 900  | 7 Oompany Name)                    | City:Denver  | (Operator's)                          |  |  |
| State: CO  |                                    | Contact Phone: (303 ) 8  | 393 - 5090                            |  |  |
| <sub>Lease:</sub> Janssen  | Well #:_6-4-1931                   | Sec. 4 Twp. 19   | S. R. 31 East ✓ West                  |  |  |
| QE NIM   |                                    | y: Scott   |                                       |  |  |
| 1980 Feet (in exact footage) From  |                                    | st outside section corner) Line of Se                            | ction (Not Lease Line)                |  |  |
| 1980 Feet (in exact footage) From  |                                    | st outside section corner) Line of Se                            |                                       |  |  |
| Check One: ✓ Oil Well Gas Well   | D&A Cathodic                       | Water Supply Well  |                                       |  |  |
| SWD Docket #   | ENHR Docket #                      | Oth  | er:                                   |  |  |
| Conductor Casing Size: N/A   | Set at:                            | Cemented with:   | Sacks                                 |  |  |
| Surface Casing Size: 8 5/8 "   | Set at: _392'                      | Cemented with: 225   | Sacks                                 |  |  |
| Production Casing Size: 5 1/2"   | Set at: 4776'                      | Cemented with: 810   | Sacks                                 |  |  |
| List (ALL) Perforations and Bridgeplug Sets: See a   | ttached well bore schematic        | <b>.</b>   |                                       |  |  |
|  |                                    |  |                                       |  |  |
| Elevation: 2954' ( G.L. / K.B.) T.D.: 4794   | ' PBTD: 4760' An                   | nydrite Depth:   |                                       |  |  |
| Condition of Well:   |                                    |  | tone Corral Formation)                |  |  |
| Proposed Method of Plugging (attach a separate page it   |                                    |  |                                       |  |  |
| representation of the segment of the | additional opuse to hoodedy.       |  | RECEIVED                              |  |  |
|  |                                    |  | KANSAS CORPORATION COMMISSION         |  |  |
| Is Well Log attached to this application as required?  | ✓ Yes No Is ACO-1 filed            | ? Yes No   | JAN 18 2008                           |  |  |
| If not explain why?  |                                    | Compressed Immergenal  | CONSERVATION DIVISION                 |  |  |
|  |                                    |  | WICHITA, KS                           |  |  |
| Plugging of this Well will be done in accordance wi  | th KSA 55-101 at sag and the       | Dulas and Pagulations of the Sta                                 | to Composation Commission             |  |  |
| List Name of Company Representative authorized to  |                                    |  | te Corporation Commission.            |  |  |
|  | be in charge of plagging operation |  | 2816                                  |  |  |
| Address: 4111 Quail Creek Drive  |                                    | City / State: Great Bend, k                                      |                                       |  |  |
| Plugging Contractor: Allied Cementing Co., Inc.  |                                    | City / State: Credit Bond, NO 07000  KCC License #: 145725 99996 |                                       |  |  |
| Address: 207 W. 52nd St., Oakley, KS 6774  | pany Name)                         | (Contractor's)  Phone: (785) 672 - 3452                          |                                       |  |  |
| Proposed Date and Hour of Plugging (if known?):  |                                    | Pnone: (100 / 012  |                                       |  |  |
| Payment of the Plugging Fee (K.A.R. 82-3-118) will   |                                    | ant.   |                                       |  |  |
| Date: ///2/2008 Authorized Operator / /  |                                    | en   |                                       |  |  |
| Authorized Operator / /  | Agent:                             | (Signature)  |                                       |  |  |

#### PLUGGING PROGNOSIS

FIML Natural Resources, LLC Janssen 6-4-1931 1980' FNL & 1980' FWL Section 4-T19S-R31W Scott County, Kansas API # 15-171-20636

#### **ELEVATION:**

GL: 2954' KB: 2966'

#### SURFACE CASING:

8-5/8", 24.0#, J-55, ST&C casing set at 392'. Allied Cementing Company cemented single stage slurry with 225 sx. class "A" cement containing 2.0% gel & 3.0% CaCl<sup>2</sup>. Wt: 14.7 ppg. Yield: 1.23 ft<sup>3</sup>/sk. Circulated 15.0 bbls. cement to surface. TOC remained static at surface.

#### PRODUCTION CASING:

| Interval | Description                | ID     | Drift  | Burst | Collapse | Capacity |
|----------|----------------------------|--------|--------|-------|----------|----------|
|          |                            |        |        |       |          | Capacity |
| 0'-4776  | 5-1/2", 15.5#, J-55, LT&C. | 4.950" | 4.825" | 4810# | 4040#    | .0238    |

5-1/2" casing set @ 4776', float collar @ 4760' & DV tool @ 2981'. Allied Cementing Company pumped 300 gallons Mud Flush. Cemented 1<sup>st</sup>. stage with 305 sx. ASC cement containing 10.0% salt, 2.0 % Gel, 5.0 pps Gilsonite & 0.25 pps Flocele Wt: 13.5 ppg. Yield: 1.36 ft³/sk. Circulated to surface from 1<sup>st</sup> stage. Cemented 2<sup>nd</sup> stage through DV tool @ 2981' with 505 sx. Lightweight cement containing 0.25 ppg. Flocele and 5.0 gps Gilsonite. Wt: 12.2 ppg. Yield: 1.90 ft³/sk. Displaced cement with fresh water. Circulated 30 bbls cement to surface from 2nd stage. Fluid behind casing was 9.2 ppg. fresh water mud.

| PERFORATIONS: Zone #1 (MSSP Spergen): |          |                        |
|---------------------------------------|----------|------------------------|
| 4611'-4613' (2') @ 4 SPF.             | 8-Holes. | 90 <sup>0</sup> Phased |
| Zone #2 (Saint Louis)                 |          |                        |
| 4588' – 4592' (4') @ 4 SPF            | 16 Holes | 90 <sup>0</sup> Phased |
| Zone #3 (Morrow)                      |          |                        |
| 4575' – 4579' (4') @ 4 SPF            | 16 Holes | 90 <sup>0</sup> Phased |
| Zone #4 (Marmaton "B")                |          |                        |
| 4384' – 4386' (2') @ 4 SPF            | 8 Holes  | 90 <sup>0</sup> Phased |
| Zone #5 (Lansing A)                   |          |                        |
| 3947' – 3952' (5') @ 4 SPF            | 20 Holes | 90 <sup>0</sup> Phased |

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#### PROCEDURE:

- 1. RU Allied Cementing Co. Inc. pump truck to 5 ½" casing Pump 50 bbls lease water down casing to ensure perforations are open.
- 2. Mix and pump 300# cottonseed hulls in lease water followed by 30 sxs. 60/40 poz cement w/6% gel down casing.
- 3. Mix and pump gel to fill-up to above DV tool @ 2981'.
- 4. Mix and pump 275 sxs. 60/40 poz w/6% gel to fill casing from DV tool to surface.
- 5. Cut 8 5/8" surface casing and 5 ½" production casing off 5' below ground level and weld on a cap.
- 6. Remove equipment and restore location.

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|----------------|---|---|--|--|-----------------|----------------|--|
| Well:          | Janssen #6-4-1931   |   |  | JAN 1 8 2008 Hole Size:  |                 | Depth:         |  |
| _egal:         | 1980' FNL & 19  | 1980' FNL & 1980' FWL Section 4-T19S-R31W |  | JAN 10 2000  | 12-1/4"         | 400'           |  |
| Survey:        |   |   |  | CONSERVATION DIVISION  | 7-7/8"          | 4794'          |  |
| County/Parish: | Scott   | Д   | PI No: 15-171-2                            |  |                 |                |  |
| State:         | Kansas  |   | rilling Contracto                          | r: Excell Services, Inc. rig #3. I   | (B: 12.0'       |                |  |
|                |   |   |  | CE CASING DETAIL:  |                 |                |  |
|                |   |   |  | 8-5/8", Weatherford, regular guide   | e shoe.         | 1.0            |  |
|                |   |   |  | 8-5/8", 24.0#, J-55, ST&C, Cond.   |                 | 379.2          |  |
|                |   | Spud: 8/2/06                              | 9 Jts                                      | Total  |                 | 380.2          |  |
|                |   | DOFUS: 8/3/06                             | Casing                                     | set @ 392'.  | L               |                |  |
|                |   |   |  | CE CASING CEMENT DETAIL  | •               |                |  |
|                |   | L <del></del>                             |  | menting Co. cmt. single stage w/ 2   |                 | class "A"      |  |
|                |   | TOC behind 5-1/2"                         |  |  | , ,             |                |  |
|                |   | 46'                                       |  | cement containing 2.0% gel & 3.0% CaCl2. Wt: 14.7 ppg. Yield: 1.23 ft3/sk. Circulated 15.0 bbls cement to surface. |                 |                |  |
|                |   |   |  | D was 8.8 ppg.   | curraco.        |                |  |
|                |   |   |  |  |                 |                |  |
|                |   | 8-5/8" @ 392'                             | PRODU                                      | PRODUCTION CASING DETAIL:  |                 |                |  |
|                |   | 1   | 1 5-1/2", Weatherford, regular guide shoe. |  |                 |                |  |
|                |   |   |  | 5-1/2", 15.5#, J-55, LT&C, Cond.   |                 | 1.0<br>14.0    |  |
|                |   |   | 77 12 1111 111111                          | 5-1/2", Weatherford, Sure-Seal flo   |                 | 0.6            |  |
|                |   |   | 20000000000000000000000000000000000000     | 5-1/2", 15.5#, J-55, LT&C, Cond.   |                 | 1777.€         |  |
|                |   |   |  | 5-1/2", Weatherford, DV tool.  |                 | 2.0            |  |
|                |   |   | 000000000000000000000                      | 5-1/2", 15.5#, J-55, LT&C, Cond.   | "A", Csg.       | 2968.6         |  |
|                | -   |   | 112 Jts.                                   | Total  |                 | 4764.C         |  |
|                |   |   | Csg. Set                                   | @ 4776'. Float collar @ 4760'. D'  | V Tool @ 2981'. |                |  |
|                |   |   |  | CTION CASING CEMENT DET  |                 |                |  |
|                |   |   |  | menting Co. pmpd. 300 gal. mud f   |                 | a. w/          |  |
|                |   |   |  | 72.7 bbl) "ASC" cement w/ 10% sa   |                 | •              |  |
|                |   |   |  | & 0.25 pps Flocele. Wt: 13.5 ppg.  |                 |                |  |
|                |   |   |  | d 2nd stage thru DV tool w/ 505 sx   |                 |                |  |
|                |   |   | ■ III                                      |  |                 | -              |  |
|                | cmt. w/ 0.25 pps Flocele & 5.0 gps. Gilsonite. Wt: 12.2 ppg 1.90 ft3/sk. Circ. 20.0 CTS on 1st stage. Circ. 30.0 BCTS |   |  |  |                 |                |  |
|                | 30000   |   | 1  | stage. Final MW: 9.2 ppg.  |                 |                |  |
|                |   |   | <u> </u>                                   | г. г   |                 |                |  |
|                |   |   | PRODU                                      | CTION TUBING DETAIL:   |                 | ·····          |  |
|                |   |   |  | 2-7/8", 6.5#, J-55, EUE, 8rd. mud  | anchor          | 28.0           |  |
|                | <b>       </b>  | V tool @ 2981'                            |  | 2-7/8", PSN.   | anchor.         |                |  |
| <b>~</b>       |   |   |  | 2-7/8", 6.5#, J-55, EUE, 8rd. tubin  |                 | 756.0          |  |
|                |   |   |  | 2-7/8" x 5-1/2" TAC.   | y.              | 756.0          |  |
| ****           |   |   |  | 2-7/8", 6.5#, J-55, EUE, 8rd. tubin  |                 | 2.48<br>3910.2 |  |

## FIML NATURAL RESOURCES, LLC

January 17, 2008

Kansas Corporation Commission 130 S. Market, Room 2078 Conservation Division Wichita, KS 67202

RE: Well Plugging Application for Janssen 6-4-1931

Dear Sir or Madame:

Enclosed is the Well Plugging Application and corresponding attachments for the Janssen 6-4-1931.

If you have any questions or need any additional information, please contact me at 303-893-5090.

Sincerely,

Cassandra Parks

Operations Technician

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CONSERVATION DIVISION WICHITA, KS

Enclosure



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

### NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION (CP-1)

FIML NATURAL RESOURCES, LLC 410 17TH ST STE 900 DENVER, CO 80202-4420

January 28, 2008

Re: JANSSEN #6-4-1931 API 15-171-20636-00-00 4-19S-31W, 1980 FNL 1980 FWL SCOTT COUNTY, KANSAS

#### Dear Operator:

This letter is to notify you that the Conservation Division has received your plugging proposal, form CP-1, for the above well and has reviewed the proposal for completeness. The central office will now forward your CP-1 to the district office listed below for review of the proposed plugging method. Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113(b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit in accordance with K.A.R. 82-3-600.

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well. This notice in no way constitutes authorization to plug the above well by persons not having legal rights of ownership or interest in the well.

This notice is void after July 26, 2008. The CP-1 filing does not bring the above well into compliance with K.A.R. 82-3-111 with regard to the Commission's temporary abandonment requirements.

Sincerely,

Steve Bond

Steve Bond

Production Department Supervisor

District: #1 210 E Frontview, Suite A Dodge City, KS 67801 (620) 225-8888