County

3630

API NO. 15- 109-206250000 LOGAN

Lease Name <u>WASSEMILLER</u>

Producing Formation LKC

Total Depth ____4745

Chloride content

Operator Name

Field Name Monument SW

- SW - SE - NW Sec. 24 Twp. 11 Rge. 34

__ Feet from(E)W (circle one) Line of Section

____ Well # ___ 2-24

____ РВТО ___4290

_307**'**

2970 Feet from (S/N (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner: NE, ⑤, NW or SW (circle one)

Elevation: Ground 3118' KB 3123

Multiple Stage Cementing Collar Used? X Yes ____

If Alternate II completion, cement circulated from 2581

8300 ppm Fluid volume 1200

Amount of Surface Pipe Set and Cemented at ____

feet depth to surface w/ 370

Drilling Fluid Management Plan ALT 2 976 (Data must be collected from the Reserve Fit)

Dewatering method used evaporation -

Location of fluid disposal if hauled offsite:

If yes, show depth set _____2581

FORM MUST BE TYPED

PLEASE HOLD CONFIDENTIAL SIDE ONE

| STATE CORPORATION CONNISSION OF LONS | AS |
|--------------------------------------|-----|
| MELL COMPLETION FORM | 1 |
| ACO-1 WELL HISTORY | (مس |
| DESCRIPTION OF MELL AND LEASE | |

5030 Operator: License # ____ Name: Vess Oil Corporation Address 8100 E. 22nd North, Bldg. 300 City/State/Zip Wichita, Kansas 67226 Purchaser: Basis Petroleum Operator Contact Person: W.R. Horigan

Phone (316) 682-1537 Contractor: Name: L. D. DRILLING, INC. 6039 License: _

Wellsite Geologist: Kim Shoemaker Designate Type of Completion

X New Well ____ Re-Entry ___ Workover SWD SIOW Temp. Abd. _ Gas ENHR SIGW Other (Core, WSW, Expl., Cathodic, etc)

If Workover: Operator: Well Name: ____

Comp. Date _____ Old Total Depth _ Deepening ____ Re-perf. ___ Conv. to Inj/SWD __ PBTD

Plug Back ____ Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No.

5-09-96 4-29-96 5-30-96 Date Reached TD Completion Date

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 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 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 berein are complete and correct to the best of my knowledge.

| signature Whenter | |
|---|---------------|
| Title Operations Manager | Date 8/7/96 |
| Subscribed and sworn to before me this 7th 19 90. Notary Public MM MM N | day of August |
| Date Commission ExpiresMICHELLED | HENNING RELI |

STATE OF KANSAS Appl. Exp.

My Appl. Exp.

| F K.C.C. OFFICE USE ONLY Letter of Confidentiality Attached Wireline Log Received Geologist Report Received | |
|---|--|
| KCC SWD/Rep NGPA KGS Plug (Specify) | |

Form ACO-1 (7-91)

OCT 12 1998 10-12-1998

| stor NameVess (| OI1 Corpor | ation . | SIDE TWO | Wassemi1 <mark>1</mark> | er. | uell # _2 | -24 |
|---|---------------------------------------|---|--|---|---|--------------------------|---------------------------|
| 24 Twp. 11Srg | je. <u>34</u> 🄼 | East West | | Logan ** | | l deill si | : tem tests giving |
| RUCTIONS: Show important tested, time to ostatic pressures, bore space is needed. | cot open and ottomhole tem | perature, fluid reco | s penetrated. D d shut-in pressu overy, and flow r | etail all co res, whether ates if gas t | res. Report at shut-in press o surface during | ure reache g test. At | d static level, |
| l Stem Tests Taken Attach Additional S | | Yes D No | ∑ Log | Formation | (Top), Depth an | | Sample Datum |
| oles Sent to Geologi | | 🖾 Yes 🗆 No | BASE ANHYDR | THE | 2612 | , | +5// -879 |
| | · • | 🗆 Yes 🔼 Ho | HERBNER | | 400Z 4041 | | -918 |
| es Taken | | XX Yes No | HUSHPUCKNEY | • | 4307 4338 | | · 1184 · 1215 |
| ctric Log Run (Submit Copy.) | | • | BASE KC MARMATON | | 4370 | - | 1247 |
| t All E.Logs Run: | | SEE ATTACH | MENT SHEET FT SCOTT | FOR DS | 7343 | | 1400 |
| Dual Induct | cion | on | CHEROKEE | | 4552 4600 | | 14 29 -1477 |
| Comp SSD/Co | omb Medci | OII | Johnson Mississippi | | 4686 | | 1563 |
| | · · · · · · · · · · · · · · · · · · · | CASING RECORD | □ Nem □ Us | ed | production. etc | c. | |
| rease of String | Report al | l strings set-condu | Weight | Setting | Type of | # Sacks Used | Type and Percer |
| urpose of String | Drilled | Set (in D.D.) | Lbs./ft. | Depth | Cement | | |
| surface | 12 1/4" | 8 5/8" | 28# | 307' | 60/40 Poz | 195 | 2% Gel. 3% |
| prod | 7 7/8 | 4 1/2" | 12.5# | 4737' | EA-2 | 250 | |
| DV Tool | | 4.1/2" | | 2581 | Mid Con2 | 370 | <u> </u> |
| | ADDITIONAL C | EMENTING/SQUEEZE RE | CORD | | | | |
| urpose: | Depth Top Bottom | Type of Cement | #Sacks Used | | Type and Perce | nt Additiv | es |
| Perforate Protect Casing | | | | | | | |
| Plug Back TD Plug Off Zone | | | | | | | |
| Shots Per Foot | PERFORATION Specify Foots | M RECORD - Bridge Page of Each Interval | lugs Set/Type Perforated | Acid, | Fracture, Shot and Kind of Mate | t, Cement crial Used | Squeeze Record) Depth |
| | 42.37-42 | | , , , , , , , , , , , , , , , , , , , | 500 (| Gal 15% NE | | |
| 4 | ,44,5 / -42 | | | | Gal 15% NE | | |
| l. | 4256-42 | 63 | | | | | |
| 4 | | | | | | | |
| 4 | <u>.</u> | | | | | | |
| TUBING RECORD | \$ize 2 3/8 | Set At 4270' | Packer At N/A | Liner Ru | n Nes X | ⊠ _{No} | |

Cas

None

Other (Specify)

Bbls.

NETHOD OF COMPLETION

oil

6

Mcf

Production Interval

Dopen Hole Perf. Dually Comp. Commingled

4237-63

Estimated Production Per 24 Hours

Vented Sold Used on Lesse (If vented, submit ACO-18.)

Disposition of Gas:

m ORIGINAL

CONFIDENTIAL 15-109-20625-00-00

ATTACHMENT SHEET TO ACO-1

Wassemiller #2-24 SW SE NW 24-11S-34W Logan County, KS 15-109-20625

DST #1 4212-4242 **ZN** I Zone

Times: 30-45-45-60

Blow: 1/2 Blow-1st NB-2nd

Rec.: 25'm/os

IFP: 45-31 FFP: 45-27 ISIP: 389 FSIP: 376 HP: 2072-2067 Temp

DST #2 4245-4268 **ZN** J Zone

Times: 30-45-45-60 Blow: 1st-Built to 2"

2nd-Built to 1-1/4"

Rec: 40'GIP

25'CO

25'HOCM (2% gas, 23% oil, 75% mud)

IFP: 36-20 FFP: 36-31 ISIP: 222 FSIP: 222

HP: 2074-2072 Temp

DST #3 4266-4295 **ZN** K Zone

Times: 30-45-45-60
Blow: 1st-Built to 2"
2nd-Built to 1/2"

Rec: 55'SOGCWM (2% oil,

2% gas, 16% wtr, 80% mud)

IFP: 56-34 FFP: 67-45 ISIP: 1200 FSIP: 1181

HP: 2112-2134 Temp 120 Degrees

<u>SAMPLE TOPS</u>
Anh 2584 (+539)
B/Anh 2610 (+513)

Heebner 4000 (-877) 4002 (-879) Lansing 4039 (-916) 4041 (-918) Kansas Cty 4117 (-994) 4120 (-997) Muncie Crk 4179 (-1056) 4186 (-1063) Stark 4270 (-1147) 4273 (-1150) Hushpuckney 4305 (-1182) 4307 (-1184) 4338 (-1215) 4338 (-1215) BKC Marmaton 4368 (-1245) 4370 (-1247)

Fort Scott 4520 (-1397) 4523 (-1400) Cherokee 4550 (-1427) 4552 (-1429)

Cherokee 4550 (-1427) 4552 (-1429) Johnson 4598 (-1475) 4600 (-1477) Miss. 4680 (-1557) 4686 (-1563) COMPLEGATION OF STATES

RELEASED 10-12-1998 OCT 121998

FROM CONFIDENTIAL

ALLIED SEMENTING CO., INC (m) (1) CONFIDENTIAL REMIT TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** Oakley *15-109 -* Z0625-00-00 RANGE 3 4 TWP. CALLED OUT ON LOCATION JOB START JOB FINISH DATE 4/29/96 3;30pM 1130/1 41,00 14 STATE K5 COUNTY LEASEWassemilleWELL# 2-24 LOCATION MONUMENT ZW OLD OR NEW (Circle one) CONTRACTOR L D Drilling **OWNER** CMT 8 & SUFFACE CSG TYPE OF JOB **CEMENT** 1221 **HOLE SIZE CASING SIZE** DEPTH 310 AMOUNT ORDERED 1955Ks 60/40+290 ge/390 cad/2 **TUBING SIZE DEPTH** DRILL PIPE **DEPTH** TOOL **DEPTH** PRES. MAX **MINIMUM** MEAS. LINE SHOE JOINT 78 SKS POZMIX CEMENT LEFT IN CSG. 3 5/3 GEL PERFS. CHLORIDE _ @ **EQUIPMENT** @ @ @ **PUMP TRUCK** CEMENTER May # 191 HELPER Wayne 195 5KS HANDLING @ **BULK TRUCK** MILEAGE __ 41 PERSKINITE 2/2 DRIVER RELEAS **BULK TRUCK** TOTAL 1590 25 **DRIVER** OCT_1 2 1998 10-12-1998 A R. A Trans FROM CONFIDENTIAL **REMARKS: SERVICE** my 891 surface Cag with 195 sks oftle +2% gel 370 cacle Prop Plug **DEPTH OF JOB** PUMP TRUCK CHARGE splace 184 BBL Close in Hand EXTRA FOOTAGE @ ement Did Circulate MILEAGE M1@ 28 PLUG 8 & wooden @ @ TOTAL 53/ 00 CHARGE TO: Ness oil Corp. FLOAT EQUIPMENT @ _ @ @ TOTAL _ TAX_ TOTAL CHARGE ___ You are hereby requested to rent cementing equipment

DISCOUNT -

_____ IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.

and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE OLG DOWNSON

€' 5 € 3

.. CE



CONFIDENTIAL

 INVOICE NO.
 DATE

 915414
 05/09/1996

 /5-/09-Z06Z5-00-00
 915414 05/09/199

 WELL LEASE NO./PROJECT
 WELL/PROJECT LOCATION
 STATE
 OWNER

 WASSEMILLER 2-24
 LOGAN
 KS SAME

| SEF | RVICE LOCATION | co | DNTRACTOR | | JOB PU | RPOSE | | TICKET | DATE |
|----------|----------------|---------|------------|------|----------------|-----------|----------|--------|----------|
| натя | | L D DRI | LLING #1 | CEME | NT PRODUCT: | ION CAS | ING | 05/09 | /1996 |
| 1007 110 | 0110701450 40 | CAIT | L/ENDOD NO | | OLIOTOMED DO N | 1.11.4050 | OL HODED |) (I A | EII E NO |

| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | SHIPPED VIA | FILE NO. |
|-----------|----------------|------------|----------------------|---------------|----------|
| 924842 | T C LARSON | | | COMPANY TRUCK | 07803 |

VESS OIL CORP. 8100 E. ZZND NORTH BUILDING 300 WICHITA, KS 67226 RECEIVED
MAY 22 1996

DIRECT CORRESPONDENCE TO:

P O BOX 428 HAYS KS 67601 913-625-3431

Ans'd...

| | VIII a. | | | | 6 - 4 4 - 5 6 |
|-----------------|--|---------------------------------------|--------|------------|---------------------|
| REFERENCE NO. | DESCRIPTION | QUANTITY | UM | UNIT PRICE | AMOUNT |
| PRICING AR | EA - MID CONTINENT | | | , | |
| 000-117 | MILEAGE CEMENTING ROUND TRIP | 140 | ΜI | 2.85 | 399.00 |
| | | ì | UNT | | * |
| 007-013 | MULT STAGE CEMENTING-1ST STAGE | 4736 | FT | 1,765.00 | ? : 1,765.00 |
| 001-016 | | 1 | UNT | |) |
| ()()7-161 | MULT STAGE CEMENTING-ADD STAGE | 1 | STG | 1,400.00 | 1,400.00 |
| | | 1 | UNT | -4 |);); |
| 018-315 | MUD FLUSH | 500 | GAL | . 65 °C | 325.00 |
| Z 6 | INSERT VALVE F. S 4 1/2" | 1 | ΕA | 285.00 | 285.00 * |
| 847.6316 | | | | | |
| - 27 | FILL-UP UNIT 4 1/2"-5" | 1 | ΕA | 47.00 | 47.00 * |
| 815.1911 | | ~ ઉ _{જ્} | | | |
| 40 | CENTRALIZER 4-1/2 X 7-7/8 | a. E. M. | EΑ | 50.00 | 40().()() × |
| 806.6000 | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | |
| 5.0 | CENTRALIZE-TURBO-4-1/2 X 7-7/80 | 3 | EΑ | 60.00 | 180.00 * |
| 806.6010 | | | | | |
| 71 | CEMENTER-TYPE P ES-4-1/2 8RD | 1 | ΕA | 2,787.00 | 2,787.00 * |
| 813.5612 | | | | | |
| 7.5 | PLUG SET - FREE FAUL - 2-STAGE | 1 | ΕA | 450.00 | 450.00 * |
| 813.1641 | | | | | |
| 320 | BASKET-CMT-4 1/2 CSG X 18"OD- | 3 | ΕA | 104.00 | 312.00 |
| 806.7141 | | | | | |
| 60 | WIPER-ROTO WALL CLEANER | 1 | ΕA | 19.30 | 18.30 * |
| 505.7120 | | _ | | | |
| 314-153 | CLAYFIX II | | GAL. | 28.00 | 56.00 |
| 504-308 | CEMENT - STANDARD | 250 | | 9.57 | 2,392.50 |
| 504-280 | MIDCON-2 STANDARD CEMENTRELEASED | 370 | | 12.76 | 4,721.20 * |
| 509-406 | ANHYDROUS CALCIUM CHLORIDE | | S K | 36.75 | 220.50 |
| 508-127 | CAL SEAL 60 OCT 12 199 | 8 - 9 | SK | 25.90 | 233.10 * |
| 507-775 | HALAD-322 UCI 12-199 | Š 95 | ГВ | 7.00 | 665.00 * |
| 507-970 | CAL SEAL EO HALAD-322 D-AIR 1, POWDER SALT FROM CONFID | ENTIAL 50 | LB | 3.25 | 162.50 ~ |
| 509-968 | SALT FROM CONFID | E1411VE820 | ΓR | . 15 | 127.50 |
| 500-207 | BULK SERVICE CHARGE | 657 | CFT | 1.35 | 886.95 * |
| | ***** CONTINUED ON | atmicent reserve | r kata | * * | • |
| | ***** CONTINUED ON | MUNI FAGI | 1 | | |

1



F.O. BEMIT TO: 951046 DALLAS, TX 75395-1046

| INVOICE NO. | DATE |
|-------------|------------|
| 915414 | 05/09/1996 |

*15-109-*Z06Z5-00-00 WELL LEASE NO./PROJECT WELL/PROJECT LOCATION STATE OWNER LOGAN

| SERVICE LOCATION | CONTRACTOR | JOB PURPOSE | TICKET DATE |
|------------------|------------------|--------------------------|-------------|
| HAYS | I. D DRILLING #1 | CEMENT PRODUCTION CASING | 05/09/1996 |

| HAYS | | L D | DRIL | LING #1 | CEME | INT PRODUCTION CA | SING | 05/09 | 9/1996 |
|-----------|-------------|-----|------|------------|------|----------------------|---------|-------|----------|
| ACCT, NO. | CUSTOMER AG | ENT | | VENDOR NO. | | CUSTOMER P.O. NUMBER | SHIPPED | O VIA | FILE NO. |
| 304842 | T C LARSON | | | | | | COMPANY | TRUCK | 07803 |

DIRECT CORRESPONDENCE TO:

K S

P O BOX 428 HAY\$ KS 67601 913+625-3431

VESS OIL CORP. 8100 E. ZZND NORTH BUILDING 300 WICHITA, KS 67226

WASSEMILLER 2-24

| REFE | RENCE NO. | | DE | SCRIPTI | ON | | | QUANTITY | ŬМ | UNIT PRICE | AMOUNT |
|-------|-----------------------------------|---------|-------|---------|------|----|-------------|------------------------|-----|------------|------------------|
| 5.0 (| 0-306 | MILEAGE | CMTG | TAM | DEL | OR | RETURN | 2171.925 | TMI | . 95 | 2.063.33 |
| | | IN | VOICE | sub: | COTA | Ĺ | | | | | 19,896.88 |
| | DISCOUNT-(BID) INVOICE BID AMOUNT | | | | | | | 6,565.92- 13,330.96 | | | |
| _ | | | | | | | E SALES TAX | TAX | | | 519.52 106.02 |

RELEASED 10-12-1998 OCT 12 1998

FROM CONFIDENTIAL

INVOICE TOTAL - PLEASE PAY THIS AMOUNT ========

\$13,956.50

OR GALLIED CEMENTING COMPANY, INC. P. O. BOX 31

RUSSELL, KANSAS 67665

| TO: _ | Vess Oil Corporation 8100 E. 22nd #300 Wichita, KS 67226 | MAY - 6 1996 Ans'd | CHASE ORDER NO SE NAMEWassemiller 2-24 SE4-29-96 |
|---------------------------------|---|---|--|
| SEI | RVICE AND MATERIALS AS FOLLOWS: | : | |
| | Common 117 sks @\$7.20 Pozmix 78 sks @\$3.15 GE1 3 sks @\$9.50 Chloride 6 sks @\$28.00 Handling 195 sks @\$1.05 Milege (13) @\$.04¢ per sk per | \$842.40 245.70 28.50 168.00 204.75 101.40 | \$1,284.60 |
| | Surface Extra Footage 10' @\$.41¢ Mi @\$2.85 pmp trk chg l plug | 445.00 4.10 37.05 45.00 | 837.30 |
| | | total | \$2,121.90 |
| Discour will be A Paid Wi | Int CURRENT a Int of \$\frac{424.38}{1000000000000000000000000000000000000 | | 8-18-11691.52 |

RELEASED /0-/Z-/998 OCI 121998

FROM CONFIDENTIAL