

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 055-01009000

copy
ORIGINAL

County Finney

NE-SE Sec. 32 Twp. 26S Rge. 34 X W

Operator: License # 5293

Name: Helmerich & Payne, Inc.

Address 2606 Fleming

City/State/Zip Garden City, Kansas 67846

Purchaser: ClG

Operator Contact Person: Ken Jehlik/Mike LaMascus

Phone (316) 276-3693

Contractor: Name: NA

License: _____

Wellsite Geologist: NA

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SION Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: Helmerich & Payne, Inc.

Well Name: Pleasant Prairie Unit 45

Comp. Date 1-12-60 Old Total Depth 5220

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 2810 PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 WLE Other (SWD or Inj?) Docket No. 194838-C
3-2-97 (C-28087)
7-28-97

Date of START Date Reached TD Completion Date
OF WORKOVER _____ State Test

2050 Feet from (S)W (circle one) Line of Section
660 Feet from (E)W (circle one) Line of Section

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

Lease Name Jones Well # 4-2

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2999 KB 3009

Total Depth 5220 PBTB 2810

Amount of Surface Pipe Set and Cemented at 808 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2819 Feet

If Alternate II completion, cement circulated from 2819

feet depth to Surf w/ 250 sq. cnt.

Drilling Fluid Management Plan REWORK JJK 8-4-97
(Data must be collected from the Reserve Pit)

Since this was an OWWO, there was no reserve pit.

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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.

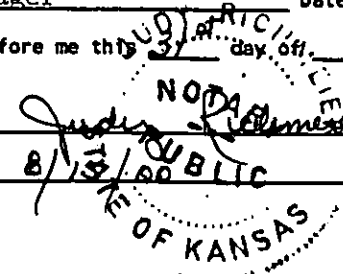
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Ken Jehlik
Title District Manager Date 7-31-97

Subscribed and sworn to before me this 31 day of July, 19 97.

Notary Public Judith A. [Signature]

Date Commission Expires 8/13/00



| | | |
|---------------------------------------|------------------------------------|--|
| K.C.C. OFFICE USE ONLY | | |
| F <input checked="" type="checkbox"/> | Letter of Confidentiality Attached | |
| C <input checked="" type="checkbox"/> | Wireline Log Received | |
| C <input type="checkbox"/> | Geologist Report Received | |
| <input checked="" type="checkbox"/> | KCC | Distribution |
| <input type="checkbox"/> | KGS | <input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA |
| | | <input checked="" type="checkbox"/> Plug <input type="checkbox"/> Other (Specify) <u>H</u> |

Operator Name Helmerich & Payne, Inc. Lease Name Jones Well # 4-2

Sec. 32 Twp. 26S Rge. 34 East West County Finney

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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: GR Bond log.
Csg. inspection log

Log Formation (Top), Depth and Datums Sample
Name Top Datum
8-1-97
1997 NOV - 1 2 11:33
RECEIVED
FINNEY COUNTY

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 | 12 3/4 | 8 5/8 | 24 | 808 | Common | 450 | 2% CC |
| Production | 7 7/8 | 5 1/2 | 20 & 14 | 5219 | Poz Mix | 400 | |
| | | | | | Poz Mix | 250 | 10% gel |

ADDITIONAL CEMENTING/SQUEEZE RECORD Stage Tool @ 2819

| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|--|------------------|----------------|-------------|-------------------------------|
| <input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone | 2844-48 | Class H | 150 | Squeezed top of Council Grove |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth |
|----------------|--|---|
| 2 | 2587-2625 Herington/Krider | 2000 gal 7 1/2% HCl, 41450 gal 20# gel, 31000 gal 20# x-link, 11000# 30-70sd, 25000# 20-40sd, 22000# 16-30sd |
| 2 | 2642-2660 Winfield | |
| 1 | 2706-2716 IL. Ft. Riley | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run |
|--|--|---------|-------------|---|
| | None | | | 100,000# 12-20sd <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Inj. | Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | | |
| 7-22-97 | | | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio Gravity |
| | 0 | 509 | 0 | |

Disposition of Gas: METHOD OF COMPLETION
 Vented Sold Used on Lease (If vented, submit ACO-18.)
 Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____ Production Interval 2587-2716

Well No. 33

COMPANY OPERATING **Helmerich and Payne, Inc.**

Lease **PPU 45 Jones "O" No. 218 (1)**

State **Kansas** County **Finney** Sec **32** Twp **26** Rge **34** Block **60' N of C of**

Well Located **N 1/4 SR 1/4** Elev. GL **2999** DF **3007** KB **3009**
Drig. Started **12-10** 19 **59** Compl. **12-24** 19 **59** TD **5220**
Cable Tools **12-28** 19 **59** to **1-12** 19 **60** TD **5182**

KB to Surface **11** Ft.
Csg. Flange **11** Ft.
(Measuring Point Kelly Bushing.)

Well Completed **1-12 1960**

Character of Well **X** OIL **7** GAS **7** DRYHOLE Date First Production Sold **February 3 1960**
Name of Pipe Line or Purchasing Co. **Derby Refining Company** Oil Qty. **33.8 @ 60** degs.

CASING RECORD

| SIZE HOLE DRILLED | KB DEPTH | CASING SIZE | WT. | THDS. | MAKE, TYPE, GRADE, NEW, USED | CASING POINT | PULLED | LEFT IN | CEMENT | | REMARKS |
|--|----------|-------------|--------|----------|------------------------------|--------------|--------|---------|--------|-----|---------|
| | | | | | | | | | SACKS | TOP | |
| 12 1/8 IN. | 814 | 8-5/8" | 24 | 8-R | J-55, New | 808 | 0 | 808 | 450 | 0 | 27 cc |
| 7-7/8 | 5220 | 5 1/2" | 20 1/2 | 8-R-N-80 | J-55, New | 5219 | 0 | 5219 | | | |
| Cemented bottom with 400 sacks poxmix, stage tool at 2819. Cemented top stage with 350 sacks poxmix plus 10% Gal. | | | | | | | | | | | |

| DATE | FROM | TO | PERFORATING AND/OR TREATMENT RECORD (SHOW TYPE AND AMOUNT OF TREATMENT) | PACKERS - PLUGS - SET - SWAB - FLOWING TESTS |
|--|------|------|---|--|
| 12-29-59 | 5160 | 5167 | "C" Zone - 2 shots per foot (14 holes) | No show natural |
| 12-30-59 | " | " | 1000 Gallons of HNA | 9.51 bbls/hour - swab |
| 2-31-59 | " | " | Down esp. with 20,000 gals. lease oil, 25# Adonite/1,000 gals. & 20,000# Sand | 10 BOPH |
| 1-5-60 | 5083 | 5096 | "B" Zone - 2 jet holes per foot | 1.67 bbls. oil/45 min (dried up) |
| 1-6-60 | " | " | " - 1000 gallons of low tension acid | 1.67 bbls/hour |
| 1-8-60 | " | " | " - 20,000 gals. acid perfo frac and 20,000# Sand. | 18 BOPH |
| See summary of completion for details on treatment | | | | |

AMOUNT LOAD OIL USED. Purchased _____ Lease Oil **1080**

| AMOUNT OF TUBING | | | | AMOUNT OF RODS | | | |
|------------------|------------|--------|-----------|----------------|------|--------|-------------------|
| SIZE | NO. JOINTS | WEIGHT | DEPTH SET | PACKERS SET | SIZE | NUMBER | TYPE |
| 2-3/8" | 163 | 4.70 | 5095 | | 3/8" | 139 | Oilwell "W" plain |
| | | | | | 3/4" | 32 | " " plain |
| | | | | | 3/4" | 30 | D&B Scraper |

FINAL COMPLETION FORMATIONS and INTERVALS **MISSISSIPPI "C" ZONE, 5160 to 5167 & "B" ZONE, 5083 to 5096**

| POTENTIAL or INITIAL PRODUCTION TEST | | | | | | | |
|--------------------------------------|--------|----------------------|-----|-------|-------|----------|-----------------------------|
| DATE | METHOD | BH PUMP - CHOKE SIZE | OIL | WATER | HOURS | G. O. R. | TUBING AND CASING PRESSURES |
| 2-8-60 | Pump | 2" x 1 1/2" x 12' | 174 | 3 | 24 | neg. | |
| | | 54" strokes, 14 spm | | | | | |

AS WELL Open Flow _____ MCF Length of Test _____ Hrs _____ MCF Deliverability _____

(Use Reverse Side for Additional Summary)

Signed

Robert W. Boyd

4 5/8 1/2 295 16 5 75 42 10/16/60

ORIGINAL

STATE CORPORATION COMMISSION-CONSERVATION DIVISION
500 Insurance Building-212 North Market
Wichita 2, Kansas

DATE AND AFFIDAVIT (File one Copy)

(On Cementing in Surface or Drive Pipe and required by Rule 82-2-123 of the Commission for compliance with Section 55-136, 55-137, and 55-138, 1947 Supplement to G. S. Kansas 1935)

Lease Owner Helmerich & Payne, Inc.

Office Address Box 2551 Garden City, Kansas

Lease Name JONES "0" PPU 45 Well No. 35

Well Location (Example: C N/2 NE/4 NE/4 or footage from lines)
60' N of C
NE 32 SEC 32 TWP 26S RGE 34W (E) County Finney

Contractor Helmerich & Payne, Inc.

Office Address Box 951 Liberal, Kansas

Drilled with (~~rotary~~) (Rotary) tools: Date pipe set 12/11 1959

SURFACE HOLE DATA

SURFACE PIPE DATA

Size of Hole 12 1/2 Csg. (~~New~~) (Used) Size 8 5/8 Wt. 24

Depth 813 Where set 808

METHOD OF CEMENTING

(a) Cement: Amount and kind 350 sacks Pozmix w/2% CaCl
100 sacks Regular w/2% CaCl

Method: (By Service Co., Dump, Tbg., etc.) Service Company

Est. Height Cement behind pipe Circulated

(b) Cementing Material: Explain method. (Example: 8-5/8 w/swag nipple run inside 15", Bridge hold w/rock and hole filled with cementing material, 15" pipe pulled.) Cemented thru swags

Describe cementing material _____

GROUND WATER INFORMATION

Depth to bottom of lowest fresh water producing stratum _____

Name of lowest fresh water producing stratum _____

Surface elevation of well _____

ADDITIONAL INFORMATION

(Additional information may be submitted on separate sheet)

A F F I D A V I T

STATE OF KANSAS, COUNTY OF PINNEY SS,
I, T. E. MORT, of the HELMERICH & PAYNE INC Company, being first duly sworn on oath, state: That I have knowledge of the facts, statements and matters herein contained and that the same are true and correct.

Subscribed and sworn to before me on this 24 day of December 1959
My Commission Expires: 11/29/60

Frank Wells
NOTARY PUBLIC

1959 DEC 11 11:33
KANSAS STATE COMMISSION

ORIGINAL

HELMERICH & PAYNE, INC., 6TH FLOOR FIRST NATIONAL BLDG., TULSA, OKLA.

WELL OWNER HELMERICH & PAYNE LEASE JONES "O" WELL NO. 35
COUNTY FINNEY STATE KANSAS 24 HOUR PERIOD ENDING AT MIDNIGHT 12-11 1959 RIG NO. PPU 45

FIRST TOUR FROM 11:30 P.M. TO 7:30 A.M.

| TIME | | OPERATION | DEPTH | | DESCRIPTION OF FORMATION OR WORK PERFORMED (READ INSTRUCTIONS ON COVER) | OFFICE ONLY DWK HOURS |
|-------|-------|-----------|-------|-----|--|--------------------------|
| FROM | TO | | FROM | TO | | |
| 11:30 | 12:45 | DRILL | 319 | 469 | SAND + CLAY (TOP RED BED 764') | |
| 12:45 | 1:15 | TOTCO | | | @ 390 0° | |
| 1:15 | 2:30 | DRILL | 469 | 575 | SAND + CLAY CLEANED #1 & #2 PITS | |
| 2:30 | 2:45 | TOTCO | | | 550 1/2° | |
| 2:45 | 3:45 | TRIP | | | OUTW/BIT TO UNPLUG JETS | |
| 3:45 | 7:30 | DRILL | 575 | 790 | SAND + CLAY | |

PUMP PRESSURE 600-800 ROTARY R.P.M. 180 WEIGHT ON BIT 15-25,000
PIPE O.D. 4 1/2 FH NO. OF STANDS 8 JOINTS - K.D. 804 NO. OF DRILL COLLARS 9 SIZE 6

| BIT RECORD | | | | MUD RECORD | | | DEVIATION SURVEY | | | |
|------------|--------|------------|--------|-----------------------------|-----------|--------------------------|------------------|-----------------|-------|------------|
| RUN NO. | SIZE | TYPE | SERIAL | CONDITIONING MATERIAL ADDED | QUAN-TITY | CONDITION AT END OF TOUR | | TYPE INSTRUMENT | DEPTH | DEGREE OFF |
| | | | | | | WT. | VIS. | | | |
| 1 | 12 1/4 | #7C OSC3-J | 36543 | | | | | TOTCO | 390 | 0' |
| | | | | | | | | | 550 | 1/2' |

Allen P. J.
DRILLER'S SIGNATURE

REAMER NO. SECOND TOUR FROM 7:30 P.M. TO 3:30 P.M.

| TIME | | OPERATION | DEPTH | | DESCRIPTION OF FORMATION OR WORK PERFORMED (READ INSTRUCTIONS ON COVER) | OFFICE ONLY DWK HOURS |
|------|-------|-----------|-------|-----|--|--------------------------|
| FROM | TO | | FROM | TO | | |
| 7:30 | 8:15 | D.L.C. | 790 | 814 | Ran 25 Hg 8 1/2" OD 800 24# J55 Cpg for 79725 | |
| 8:15 | 8:45 | CIR | | | Set @ 808 KBM. Cemented w/ 350 SK Perm 2 1/2 Coll | |
| 8:45 | 9:00 | Shut Trip | | | and 100 SK 2 1/2 Coll. Cement circ. | |
| 9:15 | 11:15 | | | | Plug down 11:45 AM | |

PUMP PRESSURE 800 ROTARY R.P.M. 150 WEIGHT ON BIT 25,000
PIPE O.D. 4 1/2 NO. OF STANDS 8 JOINTS 2 K.D. 834 NO. OF DRILL COLLARS 9 SIZE 6

| BIT RECORD | | | | MUD RECORD | | | DEVIATION SURVEY | | | |
|------------|--------|-------|--------|-----------------------------|-----------|--------------------------|------------------|-----------------|-------|------------|
| RUN NO. | SIZE | TYPE | SERIAL | CONDITIONING MATERIAL ADDED | QUAN-TITY | CONDITION AT END OF TOUR | | TYPE INSTRUMENT | DEPTH | DEGREE OFF |
| | | | | | | WT. | VIS. | | | |
| 1 | 12 1/4 | OSC35 | 36543 | Gel | 10 SKS | | | | | |

O. J. French
DRILLER'S SIGNATURE

REAMER NO. THIRD TOUR FROM 3:30 P.M. TO 11:30 P.M.

| TIME | | OPERATION | DEPTH | | DESCRIPTION OF FORMATION OR WORK PERFORMED (READ INSTRUCTIONS ON COVER) | OFFICE ONLY DWK HOURS |
|------|-------|-----------|-------|----|--|--------------------------|
| FROM | TO | | FROM | TO | | |
| 3:30 | 11:30 | W.O.C. | | | | |

PUMP PRESSURE ROTARY R.P.M. WEIGHT ON BIT
PIPE O.D. NO. OF STANDS JOINTS K.D. NO. OF DRILL COLLARS SIZE

| BIT RECORD | | | | MUD RECORD | | | DEVIATION SURVEY | | | |
|------------|------|------|--------|-----------------------------|-----------|--------------------------|------------------|-----------------|-------|------------|
| RUN NO. | SIZE | TYPE | SERIAL | CONDITIONING MATERIAL ADDED | QUAN-TITY | CONDITION AT END OF TOUR | | TYPE INSTRUMENT | DEPTH | DEGREE OFF |
| | | | | | | WT. | VIS. | | | |
| | | | | | | | | | | |

RECEIVED
NOV 10 1959
FINNEY COUNTY

