FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 4706

Name: MESSENGER PETROLEUM, INC.

Address 525 S. Main

City/State/Zip Kingman, KS. 67068

Purchaser: N/A

Operator Contact Person: Jon F. Messenger

Phone (620) 532-5400

Contractor: Name: Sterling Drilling

License: 5142

Wellsite Geologist: Jon F. Messenger

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

__ Oil ____ SWD ____ SIOW ____ Temp. Abd.
__ Gas ____ ENHR ____ SIGW
XXX Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date ____ Old Total Depth ____

____ Deepening ____ Re-perf. ____ Conv. to Inj/SWD
____ Plug Back ____ PBTD
____ Commingled Docket No.
____ Dual Completion Docket No.
____ Other (SWD or Inj?) Docket No.

08-06-2001 Spud Date | 08-13-2001 Date Reached TD | 08-14-2001 Completion Date

API NO. 15- 095-21795-0000

County Kingman

250E - NW - NW - SE Sec. 32 Twp. 30S Rge. 8 E X W

2310 Feet from (S)/N (circle one) Line of Section

2060 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 A.R. Carrick Well # 7

Field Name Spivey-Crabbs

Producing Formation D & A

Elevation: Ground 1677' KB 1686'

Total Depth 4444' PBTD

Amount of Surface Pipe Set and Cemented at 253' Feet KB

Multiple Stage Cementing Collar Used? ____ Yes X No

If yes, show depth set ____ Feet

If Alternate II completion, cement circulated from 253'

feet depth to surface w/ 160 sx cmt.

Drilling Fluid Management Plan D&A JFM 7/25/02
(Data must be collected from the Reserve Pit)

Chloride content 4300 ppm Fluid volume 320 bbls

Dewatering method used settlement

Location of fluid disposal if hauled offsite:

Operator Name Messenger Petroleum, Inc.

Lease Name Nicholas SWD License No. 4706

NE Quarter Sec. 20 Twp. 30 S Rng. 8 E (W)

County Kingman Docket No. D25,073

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 Jon F Messenger

Title President Date 10-16-2001

Subscribed and sworn to before me this 16 day of October, 19 2001

Notary Public John M. Wood

Date Commission Expires 9/9/2002

JOHN M. WOOD
NOTARY PUBLIC
STATE OF KANSAS

K.C.C. OFFICE USE ONLY
F ✓ Letter of Confidentiality Attached
C ✓ Wireline Log Received
C ____ Geologist Report Received

Distribution
____ KCC ____ SWD/Rep ____ NGPA
____ KGS ____ Plug ____ Other (Specify)

SIDE TWO

Operator Name Messenger Petroleum, Inc. Lease Name A.R. Carrick Well # 7

Sec. 32 Twp. 30S Rge. 8 ☐ East ☒ West County Kingman

**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 (Attach Additional Sheets.) | ☐ Yes | ☒ No |
| Samples Sent to Geological Survey | ☒ Yes | ☐ No |
| Cores Taken | ☐ Yes | ☒ No |
| Electric Log Run (Submit Copy.) | ☒ Yes | ☐ No |

List All E.Logs Run: Dual Compensated Porosity
by: Log Tech Dual Induction Logs

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

| Name | Top | Datum |
|---|---|---|
| Herington | 1614 | +72 |
| Winfield | 1676 | +10 |
| Topeka | 3012 | -1326 |
| Heebner | 3406 | -1720 |
| Lansing | 3629 | -1943 |
| Swope | 4066 | -2380 |
| Hertha | 4096 | -2410 |
| Mississippi | 4394 | -2708 |
| RTD | 4444 | -2758 |
| LTD | 4441 | -2755 |

**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 1/4 | 8 5/8 | 20 | 253 | 60/40 poz | 160 | 2%gel,3%CC |
| | | | | | | | |
| | | | | | | | |

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

| Purpose: | Depth Top | Depth Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|---|---|---|---|---|
| ___ Perforate | | | | | |
| ___ Protect Casing | | | | | |
| ___ Plug Back TD | | | | | |
| ___ Plug Off Zone | | | | | |

| 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 |
|---|---|---|---|
| D & A | Hvy mud in hole, 35 sx @ 1400' | Total of 155 sx 60/40, poz | |
| | 35 sx @ 900', 35 sx @ 300', | w/4% gel | |
| | 25 sx from 60' to surface | | |
| | | | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run ☐ Yes ☐ No |
|---|---|---|---|---|
| | | | | |

Date of First, Resumed Production, SWD or Inj. Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|---|---|---|---|---|---|
| | | | | | |

Disposition of Gas: METHOD OF COMPLETION D & A Production Interval

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

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify)