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: CP ENERGY

Operator Contact Person: Jon F. Messenger

Phone (620) 532-5400

Contractor: Name: Sterling Drilling Co.

License: 5142

Wellsite Geologist: Jon F. Messenger

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

X Oil ___ SWD ___ SIOW ___ Temp. Abd.
X Gas ___ ENHR ___ SIGW
___ 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.

4-30-03 Spud Date. | 5-6-03 Date Reached TD | 7-16-03 Completion Date

RECEIVED
AUG 20 2003
KCC WICHITA

API NO. 15- 077-21455-0000

County Harper

100'S NW NW NW Sec. 1 Twp. 31S Rge. 8 X E W

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

330 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 McIntyre Well # C-1

Field Name Spivey-Grabbs

Producing Formation Mississippian

Elevation: Ground 1645 KB 1654

Total Depth 4450 PBTD 4412

Amount of Surface Pipe Set and Cemented at 212' Feet

Multiple Stage Cementing Collar Used? ___ Yes X No

If yes, show depth set ___ Feet

If Alternate II completion, cement circulated from 212'

feet depth to surface w/ 160 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 33,000 ppm Fluid volume 1600 bbls

Dewatering method used settlement

Location of fluid disposal if hauled offsite:

Operator Name MESSENGER PETROLEUM, INC.

Lease Name Nicholas License No. 4706

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

County Kingman Docket No D-25,434

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 7-30-03

Subscribed and sworn to before me this 30th day of July, ~~19~~ 2003

Notary Public John M. Wood

Date Commission Expires 9-9-2006

JOHN M. WOOD
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 9/9/2006

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)

Form ACO-1 (7-91)

SIDE TWO

Operator Name MESSENGER PETROLEUM, INC. Lease Name McIntyre Well # C-1

Sec. 1 Twp. 31S Rge. 8 ☐ East ☒ West County Harper

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
Dual Induction

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

Name	Top	Datum
Herington	1558	+96
Howard	2828	-1174
Heebner	3395	-1741
Lansing	3630	-1976
BKC	4134	-2480
Mississippi	4372	-2718
RTD/LTD	4450	-2796

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	24	212	60/40Poz	160	3% CC
Production	7-7/8	4-1/2	10.5	4447	50/50Poz	125	2%gel,2%CC
							.8%Fla302,1/4#CF,5#CS

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
2	Mississippi 4374-4382	1000 gal MCA	4374-4382
	8' w/2SPF		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	4388	-	☐ Yes ☒ No

Date of (First) Resumed (Production) SWD or Inj. est. September 2003

Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2	227	27	113,500:1	33

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 Mississippi 4374-4382