

ORIGINAL

SIDE ONE

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

API NO. 15- 065226440000

County Graham

SE SE SE Sec. 31 Twp. 7-S Rge. 24 East
West

440 Ft. North from Southeast Corner of Section

250 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name J & J Goddard Well # 1-31

Field Name Dripping Springs SE

Producing Formation Lansing/Kansas City

Elevation: Ground 2415 KB 2422

Total Depth 3956 PBSD None

Operator: License # 30650 (KCC License)

Name: Long Run Oil Company, P.S.

Address Rural Route 1 - P.O. Box 122

City/State/Zip Norcatour, KS 67653

Purchaser: _____

Operator Contact Person: Douglas C. Frickey

Phone (913) 678-2392

Contractor: Name: Golden Eagle Drilling

License: 8682

Wellsite Geologist: Scott A. Haberman

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If CWMO: old well info as follows:

Operator: _____

Well Name: _____

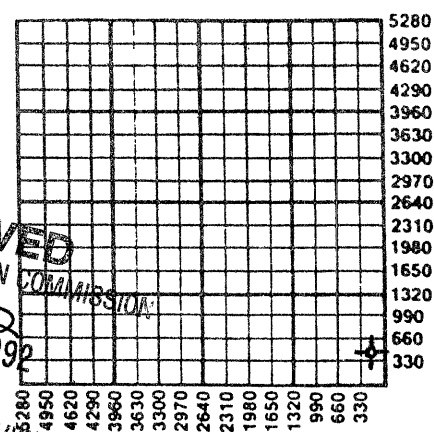
Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

6/29/91 7/10/91 7/11/91
Spud Date Date Reached TD Completion Date

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WICHITA, KS



Amount of Surface Pipe Set and Cemented at 211 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Douglas C. Frickey
Title General Partner Date 6/24/92

Subscribed and sworn to before me this 25th day of June,
19 92.

Notary Public Sandra K. Moore

Date Commission Expires 5-7-95

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SIDE TWO

Operator Name Long Run Oil Company, P.S. Lease Name J & J Goddard Well # 1-31
 Sec. 31 Twp. 7-S Rge. 24 East West County Graham

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.)

See additional page.

Formation Description		
Name	Top	Bottom
Stone Corral	2123	(+299)
Topeka	3458	(-1036)
Heebner	3665	(-1243)
Toronto	3688	(-1266)
Lansing	3699	(-1277)
Muncie Creek Shale	3810	(-1388)
Base/Kansas City	3911	(-1489)
Rotary Total Depth	3950	(-1528)
Loggers Total Depth	3956	(-1534)

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 1/2	8 5/8	24	211	Class a	200	3%cc 2% gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD Size _____ Set At _____ Packer At _____ Liner Run Yes No

Date of First Production _____ 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: Vented Sold Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

J & J Goddard #1-31
440' FSL & 250' FEL
Sec. 31 Twp. 7 South Rge. 24 West
Graham County, Kansas
API #: 15-065226440000

Long Run Oil Company, P.S.
Rural Route 1 - P.O. Box 122
Norcatur, Kansas 67653
(913) 678-2392

ORIGINAL

KCC OPERATOR LICENSE #: 30650

DRILL STEM TEST INFORMATION

DRILL STEM TEST #1

INTERVAL: 3720' - 3740' OPEN: 15-45-60-90 IFP: 63 - 109 FFP: 163 - 403
ISIP: 1175 FSIP: 1175 IH: 1817 FH: 1807 BLOW: 1st Open - Strong blow off bottom of bucket in 3 minutes.
RECOVERY: 30' of Gas in Pipe, 30' of clean oil, BLOW: 2nd Open - Strong blow off bottom of bucket in 10 minutes.
45' of muddy water with oil specks,
795' of salt water with oil specks throughout.

DRILL STEM TEST #2

INTERVAL: 3757' - 3777' OPEN: 15-45-60-90 IFP: 87 - 140 FFP: 240 - 589
ISIP: 1419 FSIP: 1417 IH: 1883 FH: 1800 BLOW: 1st Open - Strong blow off bottom of bucket in 3 minutes.
RECOVERY: 102' of Slightly Oil Cut Water (oil 2-3%), BLOW: 2nd Open - Strong blow off bottom of bucket in 7 minutes.
1200' of Salt Water with oil specks throughout.

DRILL STEM TEST #3

INTERVAL: 3800' - 3835' OPEN: 15-45-60-60 IFP: 54 - 58 FFP: 98 - 216
ISIP: 1363 FSIP: 1311 IH: 1877 FH: 1800 BLOW: 1st Open - Fair blow 10" in bucket after 15 minutes.
RECOVERY: 210' of Gas in Pipe, 105' of Gassy Oil Cut BLOW: 2nd Open - Fair to Strong blow off bottom of bucket in 16 minutes.
Mud (Gas - 10%, Oil - 35%, H2O - 25%, Mud - 55%),
120' of Oil Cut Watery Mud (Oil - 5%, H2O - 25%, Mud 70%),
120' of Muddy Water with oil specks (Mud - 15%, H2O - 85%),
125' of Salt Water with oil specks throughout.

DRILL STEM TEST #4

INTERVAL: 3837' - 3865' OPEN: 15-45-60-90 IFP: 17 - 17 FFP: 21 - 34
ISIP: 1373 FSIP: 1354 IH: 1886 FH: 1833 BLOW: 1st Open - Weak blow 1/2" to 1 1/2" after 15 minutes.
RECOVERY: 20' of Gas in Pipe, Thin layer of Clean Oil BLOW: 2nd Open - Weak blow slow increase to 5" in bucket.
on top of drill collar, 30' of Slightly Oil Cut
Muddy Water (Oil - 1%, Mud - 40%, H2O - 59%),
60' of Muddy Water with Oil Specks (Mud - 15%, H2O - 85%).

DRILL STEM TEST #5

INTERVAL: 3871' - 3885' OPEN: 15-45-30-30 IFP: 26 - 26 FFP: 28 - 28
ISIP: 1635 FSIP: 1281 IH: 1866 FH: 1811 BLOW: 1st Open - Weak blow 1/2" to 1 1/2" in bucket after 15 min.
RECOVERY: 25' of Drilling Mud with a few oil specks. BLOW: 2nd Open - Weak blow 1/2" nearly dies after 30 minutes.
NOTE: There was Packer seepage during the initial shut in resulting in the unusually high ISIP.

DRILL STEM TEST #6

INTERVAL: 3882' - 3908' OPEN: 15-45-60-90 IFP: 38 - 38 FFP: 57 - 67
ISIP: 980 FSIP: 913 IH: 1891 FH: 1862 BLOW: 1st Open - Weak blow 1/2" to 1 1/2" in bucket after 15 min.
RECOVERY: 90' of Muddy Salt Water. BLOW: 2nd Open - Weak blow slow increase to 4" in bucket.

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