

SIDE ONE

COPY ^{2nd}

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

Operator: License # 9152Name: MarexcoAddress P. O. Box 706City/State/Zip Edmond, OK 73083-0706Purchaser: Tri-Star Gas Ellenoy - oilOperator Contact Person: Stephen W. MardenPhone (405) 340-6387Contractor: Name: H-30 Drilling ^{RECEIVED} _{INTERSTATE COMMISSION}License: 5107Wellsite Geologist: SEP 25 1991

Designate Type of Completion

CONSERVATION DIVISION

Wichita, Kansas

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ Temp. Abd.☒ Gas ☐ Inj ☐ Delayed Comp.☐ Dry ☐ Other (Core, Water Supply, etc.)

If OAWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable2-26-91 3-6-91 4-22-91

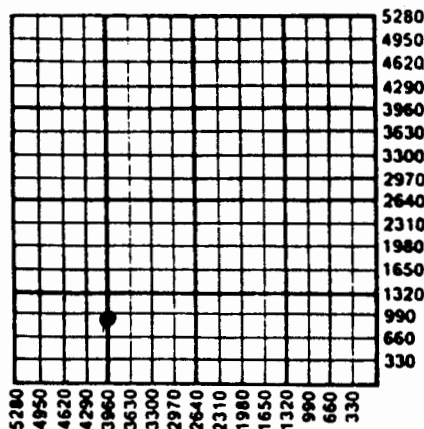
Spud Date Date Reached TD Completion Date

API NO. 15- 119-20,827County Meade

Apprx.

N/2 S/2 SW Sec. 32 Twp. 32S Rge. 30 ☒ East ☐ West980 Ft. North from Southeast Corner of Section3960 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Lease Name Stevens Well # 1-32Field Name StevensProducing Formation Lower CherokeeElevation: Ground 2752' KB 2764'Total Depth 5700' PBTD _____Amount of Surface Pipe Set and Cemented at 1602 FeetMultiple 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 Stephen W. MardenTitle Sole proprietor Date 9/3/91Subscribed and sworn to before me this 3rd day of SeptemberNotary Public Cynthia L. MardenDate Commission Expires MY COMMISSION EXPIRES 5-2-95

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 Marexco Lease Name Stevens Well # 1-32
 Sec. 32 Twp. 32S Rge. 30 ☐ East ☒ West
 County Meade

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.)

Formation Description

☐ Log ☒ Sample

Name	Top	Bottom
Sand	0	1,605'
Red Bed	1,605'	1,690'
Anhydrite and Shale	1,690'	2,385'
Shale	2,385'	2,734'
Shale and Lime	2,734'	5,700'
Rotary Total Depth		5,700'

SEE ATTACHED

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
Conductor		20"		40'	4 yards grout		
Surface	12-1/4"	8-5/8"	23#	1,602'	Lite Wt.	600	2% cc
					Class H	125	2% cc
Production	7-7/8"	4-1/2"	10.5#	5,590'	50-50 Poz	125	

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

4	5494 - 5502

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used) Depth

500 gal. HCl clean-up acid
 then 1,000 gal. 7 1/2% HCl
 acid

TUBING RECORD

Size Set At Packer At
 2 3/8 5461 5460

Liner Run ☐ Yes ☒ No

Date of First Production 5/1/91 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		6		250	11			

Disposition of Gas:

METHOD OF COMPLETION

Production Inter

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

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Commingled
☐ Other (Specify) _____

ACO-1

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Stevens #1-32
Section 32, 32S-30W
API # 15-119-20,827

FORMATION AND TOP

Council Grove	2981'(-217)
Heebner Shale	4364'(-1600)
Toronto	4380'(-1616)
Lansing	4491'(-1727)
Marmaton	4991'(-2227)
Cherokee Shale	5255'(-2491)
Lower Cherokee Lime	5494'(-2730)
Morrow Shale	5586'(-2822)
Chester Lime	5596'(-2832)
Mississippian	5679'(-2915)
Driller's T.D.	5700'
Logger's T.D.	5702'

PRODUCING FORMATION

Lower Cherokee Lime (perfs - 5494-5502)

PURCHASERS

Gas - Tri-Star, Dallas, TX (pipeline is Panhandle Eastern)
Oil - Elleron, Houston, TX

OCT 15 1991