STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM 24-27-16E
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5409
Name: Marshall Oil Co
Address Box 306
City/State/Zip Eureka, Ks. 67045
Purchaser: Enron
Operator Contact Person: Lew Marshall
Phone (316) 583-7595
Contractor: Name: Fred Gee
License: 7619
Wellsite Geologist: Lew Marshall

COPY

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

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

If Workover/Re-Entry: old well info as follows:
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.

Oct 18, Spud Date | Oct 20, Date Reached TD | Dec. 4, 1994 Completion Date

API NO. 15- 205-25068
County Wilson
___ - NE - SW - SW Sec. 24 Twp. 27 Rge. 16 E
1000 Feet from (S)/N (circle one) Line of Section
4280 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 Steele Well # 8
Field Name Vilas
Producing Formation Squirrel Sand
Elevation: Ground 1005 KB
Total Depth 920 PBTD 908
Amount of Surface Pipe Set and Cemented at 20 Fe
Multiple Stage Cementing Collar Used? ___ Yes X
If yes, show depth set ___ Fe
If Alternate II completion, cement circulated from 20
feet depth to Surface w/ 6 sx cm

Drilling Fluid Management Plan Alt 2 3-26-96 LD
(Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume ___ bbl
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, 200 Colorado Derby Building, 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 Lew E. Marshall
Title Operator Date 1-20-95
Subscribed and sworn to before me this 26th day of January 19 95.
Notary Public Lisa McDonald
Date Commission Expires LISA McDONALD State of Kansas My Appt. Exp. June 1, 1996

K.C.C. OFFICE USE ONLY
F ___ Letter of Confidentiality Attached
C ✓ Wireline Log Received
C ___ Geologist Report Received
JAN 30 1995
Distribution
✓ KCC ___ SWD/Rep ___ NGPA
✓ KGS ___ Plug ___ Other (Specify)
JAN 31 1995

Form ACO-1 (7-91)

SIDE TWO

Operator Name Lew Marshall Lease Name Steele Well # 8

Sec. 24 Twp. 27 Rge. 16 ☒ East ☐ West County Wilson

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: Gamma Ray - Neutron

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

Name	Top	Datum
BKC	512	
Altamont	638	
Pawnee	760	
Ft. Scott	814	
Squirrel	860	

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	8"	6 1/4		20'	Common	6	None
Long String	5 1/8	2 7/8		916'	"	102	4% Prem Gel

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
1	Shot Every 9" - 22 Shots	Spotted 100 Gals Acid	
		Fraced 6000 lb sand	862-878'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	1"	857		☐ Yes ☐ No

Date of First, Resumed Production, SWD or Inj.	Producing Method				
Dec 6, 1994	☐ Flowing	☑ Pumping	☐ Gas Lift	☐ Other (Explain)	

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	5				/			24

Disposition of Gas:

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

METHOD OF COMPLETION

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

☐ Other (Specify) _____

Production Interval 862' - 878'

DOUBLE L DRILLING CO.

Wendell P. & John E. Leis
P.O. Box 284
Yates Center, KS 66783
316-625-3601

ORIGINAL

Operator License # 7677666 5409
Operator Marshall Oil Co.
Address Box 306, Eureka, Ks. 67045
Phone # 316 583 5368
Contractor License # 7619
T.D. 920 T.D. of Pipe 918
Surface Pipe Size 6 1/4 Depth 20
Kind of Well (Oil, Gas, Water Dry Hole) Oil

API 205 - 25,068
Lease Name Steele Well # 8
Spud Date Oct. 25, 1994 Completed Oct. 27, 1994
Location NE SW SW 24 27 16
1000 Ft from South Line
4280 Ft from East Line
SW Qut. 24 Sec. 27 Twp. 16 Rge.
12" Seating Nipple 856'

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
6	Top Soil	0	6				
47	Lime	6	53				
82	Shale	53	135				
15	Lime	135	150				
50	Shale	150	200				
45	Lime	200	245				
53	Shale	245	298				
4	Lime	298	302				
46	Shale	302	348				
80	Lime	348	428				
3	Black Shale	428	431				
41	Lime	431	472				
3	Black Shale	472	475				
37	Lime	475	512				
129	Shale	512	641				
11	Lime	641	652				
102	Sandy Shale	652	754				
2	Lime	754	756				
6	Shale	756	762				
18	Lime	762	780				
2	Black Shale	780	782				
12	Sandy Lime	782	814				
14	Lime	814	828				
4	Black Shale	828	832				
8	Lime	832	840				
3	Black Shale	840	843				
4	Lime	843	847				
14	Sandy Shale	847	861				
2	Cap (lime)	861	863				
12	Oil Sand	863	875				
41	Sandy Shale	875	916				
1	Lime	916	917				
3	Black Shale	917	920				
	T.D.	920					

STATE CORPORATION
JAN 3 - 1995
CONSERVATION DIVISION
WICHITA, KANSAS