

Form 3160-4
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB No. 1004-0137
Expiring: November 30, 2000

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMLC 028388A							
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr. Other		6. If Indian, Allottee or Tribe Name							
2. Name of Operator HUDSON OIL COMPANY OF TEXAS		7. Unit or CA Agreement Name and No.							
Contact: SUZANNE BOX E-Mail: hudson@swboil.net		8. Lease Name and Well No. SHUGART A 6							
3. Address 816 TEXAS STREET FORT WORTH, TX 76102		9. API Well No. 30-015-28438							
14. Date Spudded 08/26/1990		15. Date T.D. Reached 08/29/1990							
16. Date Completed ☐ D & A ☒ Ready to Prod. 11/15/2002		17. Elevations (DF, KB, RT, GL)* 3752 KB							
18. Total Depth: MD 8700 TVD		19. Plug Back T.D.: MD 4300 TVD							
20. Depth Bridge Plug Set: MD 4300 TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) PREVIOUSLY SUBMITTED BY MARATHON OIL COMPANY		22. Was well cased? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☒ No ☐ Yes (Submit analysis)							
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sku. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.380			756		447		000	
11.000	8.630			2335		674		000	
7.875	5.500			8700		1370		500	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2.375	4139								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) GRAYBURG	3840	4300	3966 TO 3970						
B)			3973 TO 3976						
C)			4108 TO 4116						
D)			4022 TO 4028						
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
3966 TO 3970	ACIDIZE W/3500 GALS 15% HCL FRAC W/3737 GALS HMP GEL CARRYING 135340# 20/40 BRADY SAND								
3973 TO 3976	SEE ABOVE								
4108 TO 4116	SEE ABOVE								
4022 TO 4028	SEE ABOVE								
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/18/2002	11/18/2002	24	→	32.0	12.0	128.0			ELECTRIC PUMPING UNIT
Coke Size	Top. Press. Pavg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	40	40.0	→					POW	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Coke Size	Top. Press. Pavg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→					WELL SHUT	

(See Instructions and spaces for additional data on reverse side)