

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

RECEIVED

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		1b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		2. NAME OF OPERATOR Hawthorne Oil & Gas Corporation		3. ADDRESS AND TELEPHONE NO. P.O. Box 27725 Houston, TX 77227-7725		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 1980' FEL At top prod. interval reported below At total depth vertical		5. LEASE DESIGNATION AND SERIAL NO. NM 28172		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME, WELL NO. Delta Federal #1		9. API WELL NO.		10. FIELD AND/POOL, OR WILDCAT Chosa Draw (Wolfcamp)		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 7, T25, R26E		12. COUNTY OR PARISH Eddy		13. STATE NM											
15. DATE SPUDDED 2/21/80		16. DATE T.D. REACHED 4/15/80		17. DATE COMPL. (Ready to prod.) 5/27/80		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3449.4 KB		19. ELEV. CASING HEAD		20. TOTAL DEPTH, MD & TVD 11,968'		21. PLUG. BACK T.D., MD & TVD 9,755'		22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY →		ROTARY TOOLS X		CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9,556'-9564' Wolfcamp SJS		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN No		27. WAS WELL CORRED No									
28. CASING RECORD (Report all strings set in well)																																					
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD										AMOUNT PULLED																			
20		94		55'		26"		175 SXS																													
13.375		48		504'		17.5"		509 SXS																													
10.75		40.5		1450'		12.35"		688 SXS																													
7.625		33.7 & 29.7		9132'		9.5"		445 SXS																													
5.0		18		8535'-11966'		6.5"		250 SXS																													
29. LINER RECORD																																					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)																							
5"		8535'		11,968'		250				2-3/8"		7446'		7446'																							
30. TUBING RECORD																																					
31. PERFORATION RECORD (Interval, size and number) 9556-9564' 2 spf																																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																																					
DEPTH INTERVAL (MD)														AMOUNT AND KIND OF MATERIAL USED																							
10,834-866'														4500 gals MOD 202 w/1000SCF N2/bbl																							
10,584-880														Class H Neat cmt plug																							
9,556-64'														250 gals 10% acetic																							
9,566-64'														8000 gals 10% HCL w/additives & N2																							
33. PRODUCTION																																					
DATE FIRST PRODUCTION 8/1/91				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing												WELL STATUS (Producing or shut-in) Producing																					
DATE OF TEST 7/31/91		HOURS TESTED 24		CHOKE SIZE 8/64		PROD'N. FOR TEST PERIOD →		OIL—BBL. 3.34		GAS—MCF. 1464		WATER—BBL. 0		GAS-OIL RATIO 438																							
FLOW. TUBING PRESS. 3200		CASING PRESSURE 1030		CALCULATED 24-HOUR RATE →		OIL—BBL. 3.34		GAS—MCF. 1464		WATER—BBL. 0		OIL GRAVITY-API (CORR.)																									
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold														TEST WITNESSED BY																							
35. LIST OF ATTACHMENTS																																					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																					
SIGNED <u>Andrea J. Yee</u>														TITLE <u>Production Clerk</u>														DATE <u>8/8/91</u>									

*(See Instructions and Spaces for Additional Data on Reverse Side)

GEOLOGIC MARKERS

TOP	
MEAS. DEPTH	TRUE VERT. DEPTH