

WELL COMPLETION REPORT

This report shall be prepared on a form approved by the Supervisor approved form to be prepared and filed in accordance with the Supervisor within 30 days after completion of permitted operations.

1a. WELL TYPE: PRODUCTION (X) INJECTION () DISPOSAL () WATER SUPPLY () OBSERVATION ()
 COLD () HEAT EXCHANGE () OTHER ()

1b. COMPLETION: NEW (X) WORKOVER () DEEPENED () PLUGBACK () REDRILL ()
 RECOMPLETED () DRILLED & ABANDONED () OTHER ()

2. NAME OF LESSEE/OPERATOR
Sunoco Energy Development Co.

3. ADDRESS OF LESSEE/OPERATOR
12700 Park Central Place, Suite 1500, Dallas, TX 75251

18. LOCATION OF WELL
 At Surface: **2,400 FEL & 400 FSL**
 At Top of Production Zone:
 At Total Depth:

19. TOTAL DEPTH
 Measured: **8,060** True Vertical: **8,060±**

20. PLUGBACK TOTAL DEPTH
 Measured: True Vertical:

21. ELEVATION: ESTIMATED () FINAL () **2,950**
 REFERENCE DATUM: GR () MAT () DF () KB (X) RT () CASINGHEAD FLANGE () OTHER ()

22. DRILLING MEDIA: AIR () WATER () MUD (X) FOAM () OTHER ()
 List Characteristics:
Mud weight 8.8, Viscosity 41, WL 21, CHL 150, Ph 10.4, Solids 3.8

23. LOG TYPE & INTERVALS

CASING RECORD							
Size	Weight	Grade	Collars & Threads	Depths Set		Hole Size	Cementing Record (slurry volume)
				Top	Shoe		
30"	156	Line Pipe	PEB	Surf.	85	36	Ready Mix
20"	94	K55	8 rd.	Surf.	288	26	600 cu ft Class
13 3/8	61	K55	Buttress	Surf.	2622	17 1/4	3100 cu ft Class

LINER RECORD							
Size	Weight	Grade	Collars & Threads	Top	Bottom	Perforated Intervals	Cementing Record (slurry volume)

TUBING RECORD					27. CEMENT SQUEEZE, ACID, FRACTURE, ETC. (detail type, amount, intervals)
Size	Weight	Grade	Depth Set	Packer Depth	
					RECEIVED-PTLD FEB 21 1982 DEPT OF GEOLOG

PERFORATION RECORD				
Type	Total No.	Density (No./ft)	Size	Intervals

29. ATTACHMENTS & PREVIOUS SUBMITTALS: List all reports, surveys, tests and logs, not listed in item 23, which have resulted from drilling and completion operations. List relevant previously furnished data with date of submittal referenced.

30. WELL STATUS: PRODUCING () SHUT-IN () SUSPENDED (X) INJECTION () DISPOSAL () HEAT EXCHANGE () ABANDONED () WATER SUPPLY () OTHER ()

31. DO YOU CONSIDER THE WELL TO BE COMMERCIAL? EXPLAIN:

32. I hereby certify the information on this report and the attached information is complete and accurate according to the best of my knowledge.
 SIGNED: L. H. McFall TITLE: Drilling Foreman DATE: _____

This report is required by law (30 U.S.C. 1023); regulations: 30 CFR 270.37, 30 CFR 270.73; Federal Geothermal Lease Terms and Stipulations and other regulatory requirements. Failure to report in a timely prescribed manner can result in shutting down operations, suspension and or recommendation of cancellation of lease (30 U.S.C. 1011, 30 CFR 270.80, 43 CFR 3244.3). The United States Criminal Code (18 U.S.C. 1001) makes it a criminal offense to make a willfully false statement or representation to any Department or Agency of the United States as to any matter within its jurisdiction.