

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

c15F

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐
JAN 12 '90

2. NAME OF OPERATOR: Santa Fe Energy Operating Partners, L.P.
3. ADDRESS OF OPERATOR: 500 W. Illinois, Suite 500, Midland, Texas 79701
O. C. D.
ARTESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 1980' FNL & 2310' FEL, Sec. 17
At top prod. interval reported below
At total depth

14. PERMIT NO. API # 30-015-26021 DATE ISSUED
15. DATE SPURRED 9-27-89 16. DATE T.D. REACHED 11-22-89 17. DATE COMPL. (Ready to prod.) 12-19-89 18. ELEVATIONS (OF. RKB, ET, GR, ETC.) 3321' GR
20. TOTAL DEPTH, MD & TVD 14,850' 21. PLUG, BACK T.D., MD & TVD 14,620' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY All
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
13,348' - 13,374' (Atoka)
26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/LDT, DIL, BHC, EPT

CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	631'	17 1/2"	800 sx Cl C (circ)	
9-5/8"	40#	4100'	12 1/4"	2500 sx lite + 200 sx C	
7"	26 & 29#	11,820'	8 1/2"	2000 sx 50/50 Poz	
			6"		

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
4-1/2"	11,494'	14,848'	431 sx H		2-3/8"	13,112'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
13,348'-13,374' (21 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
			None Post ID-2 1-6-90 Camp & BK

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-19-89		Flowing				Shut-in WOPL	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-19-89	4	Var.		0	2733	0	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
3275	-		0	AOF 1255	0		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented

35. LIST OF ATTACHMENTS
Logs, Deviation Survey, Directional Survey, C-122

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Jeff McCullough TITLE Sr. Production Clerk DATE 12-28-89

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Atoka	13,205	13,282	DST #1 - Tested by Flopetrol Johnston			
			IH 8282	Delaware	4075	
			IF 3612-3612 6 min	Bone Spring	7958	
			ISI 7485 60 min	Wolfcamp	11278	
			FF 3649-4628 38 min	Strawn	12935	
			FSI 7375 180 min	Atoka	13168	
			FH 8199	Lower Atoka	13418	
			Sampler: 3.48 cu ft gas @ 700 psi	Morrow Lime	13856	
			Flowed gas @ 2950-3000 psi on 1/4" choke	Morrow Clagties	14175	
			Approx rate 4.2 MMCFGPD	Lower Morrow	14643	