Form 3160-9 (January 1989)

UNITED STATES

	067-	-95 -	JA-	114		
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		lo	lentific	cation		
Le	ase A	im	81	21	<u></u>	
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U	ııt					

		OF THE INTERIOR				
Certified Mail-Return	Identification					
Receipt Requested Z730246147	BUREAU OF LA	AND MANAGEMENT	Lease NM 8/2/7			
	NOTICE OF INCIDEN	TS OF NONCOMPLIANCE	CA			
Hand Delivered, Received by	MONOE OF MOREIN	13 OF NONCOMPLIANCE	Unit			
Purpose of Lond Manager 1997			PA			
Bureau of Land Management Office	٨	Operator				
Carlsbad Resource	Area	Santa Fe Energy	Oper Partners			
N- 0	shad, NM 88220	Address	Ste, 1330			
Telephone	•	Attention				
(505) 887-6544 Site Name	IMAN - 5 - 22 - 1	Midlan	d, TX 79701			
Λ . '	Well or Facility Identification	1/4 1/4 Sec.	Township			
Bandard Fed		NENW, Sec. 5	22 5.			
A		Range	Meridian			
TIM AMOS THE FOLLOWING VIOLATION	WAS FOUND BY BUREAU OF LAND MA	24 E	NMPM			
	4	NAGEMENT INSPECTORS ON THE DATE AND	O AT THE SITE LISTED ABOVE.			
Date	Time (24-hour clock)	Violation	Gravity of Violation			
11/01/94	1100	48 CFR 3162.1(G)				
Corrective Action To be Completed by	Date Corrected		MINOR			
De Compreted by	Date confeded	Assessment for Noncompliance	Assessment Reference			
12/01/94		\$	43 CFR 3163.1 ()			
Failure to con Submit plan as	aply with write per attached	ten order (see	attached)			
When violation is corrected, sign this notice	and return to above address.					
Company Representative TitleConsu	lting Engineer	Signature Winald K	Date 11/22/94			
Company Comments Santa Ener	gy Operating Partners.	L.P., will plug and aband				
log_the_in	termediate casing stri	ng for water zones, and c	onvert the well to a			
<u>water sour</u>	<u>ce well on or before F</u>	ebruary 20, 1994. This w	ork has been coordinated			
with Joe L	aura (BLM) & Ken Fresqu	uey (NM-State Engineer). RMNG	Joseph Cooldingte			
ncidents of Noncompliance correction and re be corrected within the prescribed time from ri have been assessed for noncompliance (see a	porting time frames begin upon receipt of the eceipt of this Notice and reported to the Buri mount under "Assessment for Noncomplial I CFR 3163.1) and may also incur Civil Pena	RMING his Notice or 7 business days after the date it is make au of Land Management office at the address shace"). If you do not comply as noted above under alties (43 CFR 3163.2). All self-certified corrections	own above. Please note that you already may			
revides that any person who knowingly o	willuly prepares, maintains, or submit	mented by the applicable provisions of the oper s false, inaccurate, or misleading reports, notic olation for each day such violation continues, n	see affidavite recorde data or other written			
	REVIEW AND	APPEAL RIGHTS				

A person contesting a violation shall request a State Director review of the Incidents of Noncompliance. This request must be filed within 20 working days of receipt of the Incidents of Noncompliance with the appropriate State Director (see 43 CFR 3165.3). The State Director review decision may be appealed to the Interior Board of Lands Appeals, 4015 Wilson Blvd. Arlington, VA 22203 (see 43 CFR 3165.4). Contact the above listed Bureau of Land Management office for further information.

gnature of Bureau of Land M.	anagemen Authorized Officer			Date 11/1/24	Time 1100
<u> </u>		FOR OFFICE USE ON	1LY		
5D	Date	Assessment	Penalty	Те	rmination
pe of Inspection:			· · · · · · · · · · · · · · · · · · ·		

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

Expires: March 31, 1993 BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. NM 81217 SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE i. Type of Well X Oil Well Gas Well 8. Well Name and No. 2. Name of Operator BAND AID FEDERAL Santa Fe Energy Operating Partners, L.P. 9. API Well No. 3. Address and Telephone No. 550 W. Texas, Suite 1330, Midland, Texas 79701 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) INDIAN BASIN 2063' FWL & 1294' FNL, SEC.5, T-22-S, R-24-E 11. County or Parish, State EDDY CO., N.M. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Inj Other Convert to WSW. Dispose Water Note: Report results of mu tion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* The subject well was temporarily abandoned in November of 1989, by the previous operator (Steve Sell). Santa Fe Energy Operating Partners, L.P., will utilize the upper well bore for water supply well purposes. Santa Fe will P&A the lower well bore by setting a plug above the existing perforations, pulling 7" production casing, setting a plug in the open hole section and across the 9-5/8" casing shoe. The 9-5/8" casing will be logged and fresh water zones will then be perforated and tested. The above work is to begin on or before February 20, 1995. Sr. Production Clerk (This space for Federal or State office use Approved by Title Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

MIDLAND CENTRAL DIVISION CONDITION OF HOLE & PROCEDURE

SANTA FE ENERGY RESOURCES, INC.

DATE: November 15, 1994

FIELD: Indian Basin LOCATION: 1294' FNL & 2063' FWL

LSE/UNIT: Sec. 5, T-22-S, R-24-E Eddy County, New Mexico

WELL NO. 1

OBJECTIVE: To cut and pull 7" production casing, plug & abandon the lower wellbore below the 9-%" intermediate casing, and

test for shallow water zones.

CONDITION OF HOLE:

ETD or TOTAL DEPTH: <u>7718'</u> PBTD: <u>7695'</u> K.B. DATUM IS <u>4225'</u> G.L. DATUM IS <u>4210'</u>

CASING RECORD: •13-% " @ 369' w/900 cmt. (circ'd)

•9-%" @ 2500' w/811 cmt. (Pumped 711 sx Cl. "C" +

100 sx Cl. "C" cap at surface)

●7" @ 7689' w/250 sx cmt. (TOC @ 7390' by CBL) ●4-½" liner @ 7154'-7714' set w/50 Cl. "H" sx

cement.

PERFORATIONS: 7683'-88' (open)

TUBING DETAIL: Last report 10/31/89, 2-4" 6.5#, J-55 tbg, Baker Model

"R" Double Grip Pkr, and Submergible pump set @ 7100'.

ROD & PUMP DETAIL:

REGULATORY AGENCY REQUIREMENTS: G-103, Sundry Notices, Federal Form

3160-5 to BLM.

PROCEDURE:

ullet CAUTION: THIS WELL IS CURRENTLY PRESSURED UP WITH SOUR GAS (H₂S CONCENTRATIONS ABOVE 3,500 PPM). WORK WITH EXTREME CAUTION WHEN PLUG AND ABANDONING THE LOWER WELL BORE.

NOTE: All cement to be Class "C" w/2% CaCl.

- If necessary kill well w/9 PPG mud.
- 2. MIRU PU. ND WH & NU BOP.
- 3. Release packer and POH w/tbg and submergible pump.
- 4. RU wireline unit, RIH w/gauge ring and set EZSV retainer @ $\pm 7100'$.
- 5. RIH w/tbg and sting into retainer.

Band Aid Federal No.. 1 - Recompletion Continued

- 6. Mix and pump 150 sx Class "C" cement. Sting out of retainer and pump 50' cement plug on top of retainer. POH w/tbg.
- 7. Run free-point on 7" production casing. Cut 7" casing @ ±7000' or at free-point and POH laying down 7" casing. Note depth of 7" casing stub.
- 8. RIH w/open ended tbg and tag cement plug inside 7" casing. Load hole w/9 PPG mud.
- 9. PUH to 75' below top of 7" casing stub or pump cement from top of cement plug if 7" casing is cut @ 7000'. Pump 150' Class "C" cement plug to a minimum 75' above 7" casing stub. PUH, WAIT ON CEMENT AND TAG PLUG.
- 10. PUH and set a minimum 100' cement plug in open hole midway between 9-%" casing shoe and 7" casing stub (~4750'-4850' if 7" casing cut @ 7000'). PUH, WAIT ON CEMENT AND TAG PLUG.
- 11. PUH to 2575' and pump 150' Class "C" cement plug across 9-% casing shoe (2575'-2425'). PUH, WAIT ON CEMENT AND TAG PLUG.
- 12. Circulate 9-%" casing with clean brine water (casing needs to be loaded with brine water for logging purposes) and POH to run logs.
- 13. RU Schlumberger Logging Services, run Thermal Time Decay (TDT) log from PBTD to base of 13-%" surface casing @ 369'. RD logging company & shut down for logging evaluation.
- 14. RU wireline company and perforate potential fresh water zones per Schlumberger TDT log and Schlumberger Compensated Neutron/Litho Density log (dtd. 08/13/89).
- 15. Swab test well to evaluate water zone and pumping equipment design.
- 16. RU wireline company and perforate potential fresh water zones per Schlumberger Thermal Decay Temperature (TDT) log and Schlumberger Compensated Neutron/Litho Density log (dtd. 08/13/89).
- 17. RIH w/rental ESP on 2-7/8" production tubing to below perforations. Utilize generator and pump water to rental tanks. Evaluate well to determine if a sufficient volume of water can be produced to support the needs of SFER drilling department.
- NOTE: P&A of the lower wellbore was coordinated with Joe Laura, Bureau of Land Management per telephone conversation/fax on 11/09/94.
- NOTE: Conversion of well to Water Source Well has been coordinated with Ken Fresquey, New Mexico State Engineer Roswell, New Mexico per telephone conversation on 11/21/94.



Santa Fe Energy Resources, Inc.

Band Aid Federal No. 1

Indian Basin Field

WELL HISTORY

07/29/89 SPUD

09/89 Perforated 7683'-88'(52 shots). Acidized 3 times. Swabbing water w/1' flare. FL@ 6350'.

04/04/90 SFER purchases well (SFER W.I. 63.1 908%)

BEFORE P&A OF LOWER WELLBORE

2063' FWL &1294' FNL, SEC. 5 T-22-S, R-24-E, Eddy Co., NM KB: 4225' GL: 4210' 13-3/8" @ 369' w/900 sx circulated to surface 9-5/8" @ 2500' w/811 sx, (Pumped 711 sx Cl. "C" + 100 sx Cl. "C" cap at surface) - 2-7/8", 6.5#, J-55 tbg @ 7100' Submergible pump & Baker Model R Double Grip Pkr. set in 10/31/89. TOL@ 7154' tally (7139' log) 7" @ 7689' w/250 sx, TOC @ 7390' by CBL Liner set @ 7714' tally (7701' log) 1/2"x3-1/2" liner @ 7154'-7714' w/50 sx, TOC unknown

Perfs: 7683'-88'



Band Aid Federal No. 1 Recompletion to WSW

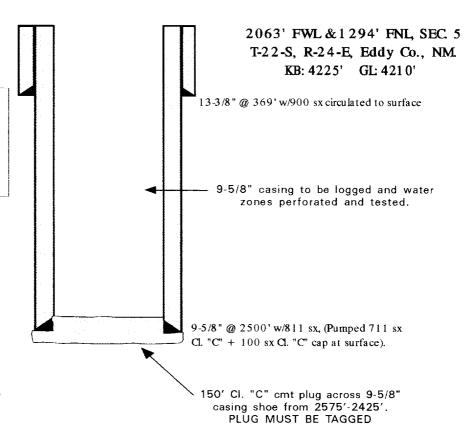
Indian Basin Field

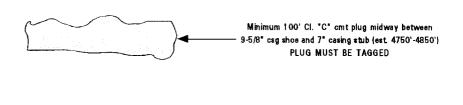
WELL HISTORY

07/29/89 SPUD

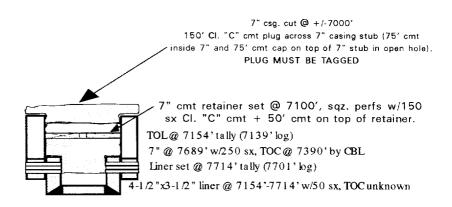
09/89 Perforated 7683'-88'(52 shots). Acidized 3 times. Swabbing water w/l' flare. FL @ 6350'.

04/04/90 SFER purchases well (SFER W.L 63.1 908%)





Casing & open hole loaded with 9#/gal mud



Perfs: 7683'-88'