### **CASES NO. 12771/12771A**

Note to file: The attached documentation, as it relates to the following described well operated by Santa Fe Energy Operating Partners, L. P. of Midland, Texas, pertains to the matter heard in this cause and is hereby made a part of the official record. Please do not remove from the case file by order of the examiner.

MICHAEL E. STOGNER

EXAMINER

**Date:** March 3, 2005

(1) White Swan "9" Federal Well No. 3 (API No. 30-025-32301), located 1980 feet from the South and East lines (Unit J) of Section 9, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico.

02/23/05 11:39:47 ONGARD CMD: : OGECLOG C105-WELL COMPLETION OR RECOMP CASING LOG OGOMES -TPXT

OGRID Identifier : 6037 DEVON ENERGY PRODUCTION COMPANY, LP Prop Identifier : 30892 WHITE SWAN 9 FEDERAL

Well No : 003 API Well Identifier: 30 25 32301

Surface Locn UL : J Sec : 9 Twp : 22S Range : 32E Loc Idn :

Multple comp (S/M/C): S TVD Depth (Feet): 7620 MVD Depth (Feet): 7620

F/A Date : 06-22-2002 Spud Date :

Casing/Linear Record:

S Size Grade Weight Depth(ft) Depth(ft) Hole Size Cement ---- TOC ----(inches) (lb/ft) Top-Liner Bot-Liner (inches) (Sacks) (feet) Code

R9004: No matching record found. Enter data to create.

 PF01 HELP
 PF02
 PF03 EXIT
 PF04 GoTo
 PF05
 PF06 CONFIRM

 PF07
 PF08
 PF09 COMMENT
 PF10 TLOG
 PF11
 PF12

CMD: • ONGARD 02/23/C5 11:39:55 OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPXT

API Well No : 30 25 32301 Eff Date : 11-01-2002 WC Status : P

Pool Idn : 39366 LIVINGSTON RIDGE; DELAWARE, EAST

OGRID Idn : 6137 DEVON ENERGY PRODUCTION COMPANY, LP

Prop Idn : 30892 WHITE SWAN 9 FEDERAL

Well No : 003 GL Elevation: 3809

U/L Sec Township Range North/South East/West Prop/Act(P/A)

B.H. Locn : J 9 22S 32E FTG 1980 F S FTG 1980 F E A

Lot Identifier: Dedicated Acre: Lease Type : F

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06

PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

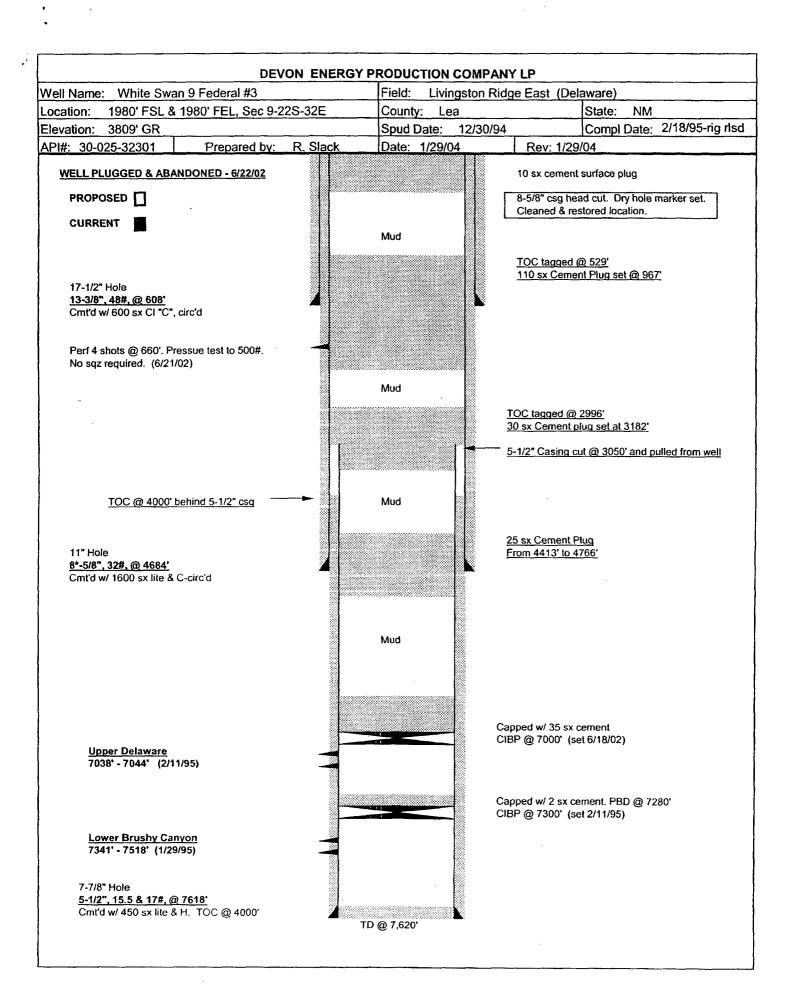
# N.M. Oil Cons. Division 1625 N. French Dr.

FORM APPROVED Sudget Bureau No. 1004-0135

Dording of 1	Hobbs, NM 8	Budget Bureau No. 1004-0135 Expires March 31, 1993
	S AND REPORTS ON WELLS	5. Lease Designation and Serial No.
	or to deepen or reentry to a different reservoir.	NM-77057
Use "APPLICATION FO	DR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
SUBMIT	IN TRIPLICATE	
1. Type of Well		7. If Unit or CA, Agreement Designation
Oil Gas Other		
2. Name of Operator		8. Well Name and No.
DEVON ENERGY PRODUCTION COMPA	ANY, LP.	White Swan 9 Federal #3
3. Address and Telephone No.		9. API Well No.
20 NORTH BROADWAY, SUITE 1100, O	KLAHOMA CITY, OKLAHOMA 73102 (405) 228-7512	30-025-32301
4. Location of Well (Footage, Sec., T., R., M., or Survey	Description)	10. Field and Pool, or Exploratory Area
1980' FSL, 1980' FEL, Sec 9-22S-32E		Livingston Ridge East (Delaware) 11. County or Parish, State
		Lea, NM
CHECK APPROPRIATE BOXIS	s) TO INDICATE NATURE OF NOTICE, REF	PORT OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment Recompletion	Change of Plans  New Construction 3 123456  Non-Routing Fracturing  Water Shu Off
Subsequent Report	Plugging Back	Non-Routing Fracturing
	Casing Repair	Water Shu-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water (Note: Report results of multiple completion on Well).
13 Describe Proposed or Completed Operations (Clearly state all	pertinent details, and give pertinent dates, including estimated date of starting	Completion or Recompletion Report, and Log form.)
subsurface locations and measured and true vertical depths		Con morning States Street
1. Set CIBP @ 7000'. Capped with	ith 35 sx cement.	Legist .
2. Displaced hole with mud.	`	
3. Set 25 sx cement plug from 44		
4. Cut casing @ 3050' and pulled		
5. Set 30 sx cement plug at 3182'	~	APPROVED
	. Pressure test to 500#. No squeeze required	ATTROVED
7. Set 110 sx cement plug at 967'	. Tagged TOC @ 529'.	
8. Pumped 10 sx cement surface p	· <del>-</del>	EEB 3 2004
9. Dig out cellar & cut off 8-5/8"	casing head. Set dry hole marker.	
10. Backfill pitts and clean location	1.	DARY SOURIES
11. Well plugged and abandoned 6	/22/02.	GARY GOURLEY PETROLEUM ENGINEER
		2
14. I hereby certify that the foregoing is true and correct		
$\rho \rightarrow \rho \rho \rho$	Ronnie Slack 405-552-	4615
Signed Konne Stack	Title Engineering Technician	Date 1/29/04
This space for Federal or State office use)		
Approved by	Tido	<b>D</b> .
Approved by Conditions of approval, if any:	Title	Date

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 statements or representations as 0 any matter within its jurisdiction.





District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate

Form C-104A

March 19, 2001

District Office

### **Change of Operator**

Pre	vious Operator Information:	Nev	w Operator Information:
		Effective Date:	November 1, 2002
OGRID	20305	New Ogrid:	6137
Name			Devon Energy Production Company
			LP
	: 20 North Broadway		20 North Broadway
	Ste 1500		Ste 1500
City, State, Zip	Oklahoma City, OK 73102	City, State, Zip:	Oklahoma City, OK 73102
I hereby certify t form and the atta New Operator Signature:	I de la company	n have been complied best of my knowledg	with and that the information on this e and belief.
<b>.</b>	Brad Foster		:
Printed name:			
Title:	Operations Manager		
Tue.	October 1, 2002 (405)552-7	1837	
Date:	Phone:		
Previous operat	tor complete below:		NMOCD Approval
Previous	Devon SFS Operating, Inc.		77.
Operator:		Signature:	and I lout
Previous	20305	Printed	
OGRID:		Name:	AUL F KAUTZ
OGIGE.	1/4(D)		PETROLEUM ENGINEER
Signature:	1). (1)	District:	THOUSEN ENGINEER
	Brad Foster	District.	NOV O C 2002
		Data	NOV 2 6 2002
Name:	Operations Manager	Date:	

This is a final list of wells being transferred. If all bonding requirements are satisfied, submit this list to the OCD District with your C-104A.

12037 LAST PROD/INJ 1 1 1 1 1 1 1 06-2002 06-2002 06-2002 06-2002 06-2002 06/2002 06-2002 06-2002 06-2002 06-2002 06-2002 06-2002 06-2002 06-2002 12-2001 L'D Devon Energy Production Company, EAST EAST EAST O 39366 LIVINGSTON RIDGE; DELAWARE, EAST (GAS) (GAS) (GAS) (GAS) (GAS) (GAS) G 96665 OJO CHISO, MORROW, WEST (GAS) O 39366 LIVINGSTON RIDGE, DELAWARE, O 39366 LIVINGSTON RIDGE, DELAWARE, O 39366 LIVINGSTON RIDGE, DELAWARE. (GAS) (GAS) WEST WEST WEST 96665 OJO CHISO, MORROW, WEST OJO CHISO, MORROW, WEST OJO CHISO, MORROW, WEST G 96665 OJO CHISO; MORROW, WEST WEST (GAS) G 87460 WILSON, MORROW (GAS) (GAS) (GAS) (GAS) CHISO, MORROW, W CHISO, MORROW, W CHISO, MORROW, W 3 87460 WILSON, MORROW 5 87460 WILSON, MORROW 5 87460 WILSON, MORROW 5 87460 WILSON, MORROW G 82240 OSUDO, MORROW, G 82240 OSUDO, MORROW, WILSON, MORROW ID POOL NAME 9000 96665 030 G 96665 C G 96665 C G 96665 C 87460 96665 POOL 6137 WELL 00000 i ט ט 0 0 30-025-35441 30-025-35243 30-025-35665 30-025-34818 30-025-34971 30-025-34789 30-025-34440 30-025-34793 30-025-34557 30-025-33930 30-025-33440 30-025-34026 30-025-34149 30-025-32000 30-025-32301 30-025-32302 OPERATOR: 30-025-35055 30-025-35592 30-025-35424 30-025-32668 30-025-34266 API OCD LIR × χゥ ОРОЖМ 0 ロウ耳 AKHZU J **6** 14 14 ρ, 13-01-21S-34E 10-01-21S-34E I-02-219-34E P-11-219-34E G-11-219-34E M-12-219-34E E-12-219-34E P-09-228-32E J-09-228-32E H-09-228-32E J-01-218-34E 0-04-22S-32E P-17-22S-34E K-17-22S-34E N-20-22S-34E L-21-228-34E G-29-228-34B K-29-228-34E ₩-31-228-34E I-19-228-34E G-20-22S-34E I-30-228-34R ULSTR 30475 24590 OUTLAND STATE UNIT #007 DEVON SFS OPERATING INC MHITE SWAN 9 PEDERAL #001 WHITE SWAN 9 PEDERAL #003 WHITE SWAN 9 PEDERAL #004 #001X #005 30887 46776 TRUMPETER 4 STATE #001 308bh 22305 GAUCHO 21 FEDERAL #001: 30856 34633 BELL LAKE UNIT #022 / 20863 18226 GAUCHO UNIT #001 GAUCHO UNIT #002Y 20305 TIND HIND TIND #007 UNIT #008 UNIT #003 UNIT #004 30882 23309 STATE R #002 STATE R #003 30475 STATE STATE STATE STATE STATE TIND PREVIOUS OPERATOR: ERTY WELL NAME OUTLAND OUTLAND OUTLAND OUTLAND 30863 caucho u caucho u caucho u caucho u OCD DISTRICT: GAUCHO

i.



## NEV MEXICO ENERGY, MIL RALS NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury Cabinet Secretary

15-Feb-02

DEVON ENERGY CORPORATION 20 NORTH BROADWAY, SUITE 1500 DKLAHDMA CITY, DK 73102



Lori Wrotenbery Director Oil Conservation Division

NOTICE OF VIOLATION

#### Dear Operator:

A review of our records and recent inspection(s) indicate that the subject well(s) has been shut-in for an extended period of time. Rule 201 of the Rules and Regulation of the Oil Coservation Divison provides that a well may be shut-in no longer than sisty days after suspension of drilling operations, upon determining that ther well is no longer usable (e.g., a dry hole), or one year after last production. To comply with guidelines as established in the Rules and Regulations, corrective actions must be taken immediately and the situation brought into compliance.

The detail section below indicates preliminary findings and/or probable nature of the violation. This is a subjective determination based on one or more factors of the results of the inspection.

The following options are available:

- 1. Immediately restore the well(s) to production, injection or disposal as applicable.
- 2. Request 'Temporary Abandoned' status pursuant to Rule 203, which requires that you set a plug and conduct a mechanical integrity test.
- 3. Submit a proposal to 'Plug and Abandon' the well(s) pursuant to Rule 202, proceed with plugging procedures on a timely basis after the proposal has been evaluated, amended and/or approved.

To avoid further action, we request that you exercise one of the above options no later than the "Corrective Action" due date indicated below.

Please be advised that this Notice of Violation may be followed by an application for an order to Show Cause why the bond should not be forfeited, the well pluggedand civil pentalties assessed. Please notify this office at least 24 hours prior to any repair and/or plugging, subsequent mechanical integrity test, or to request TA status for the well(s).

#### IDLE WELL INSPECTION DETAIL SECTION

WHITE SWAN 9 FEDERAL 003

J-9-22S-32E

30-025-32301-00-00

Inspection No. iSAP0204586047

Inspection Date:

02/14/2002 11:54:03 PM

Corrective Action Due by: 03/14/2002 \*Significant Non-Compliance?

Type Inspection

Inspector

Violation?

No

Compliance Verif Comments on Inspection: Chris Williams

Yes

SCHEDULED FOR HEARING UNDER SANTA FE ENERGY OPERATING 03/07/02.

Thank you for your prompt attention to this matter and your efforts in helping to protect our environment and the infrastructure of the oil and gas industry.

Sincerely,

This Welliams

\* Significant Non-Compliance events are reported directly to the U.S. Environmental Protection Agency, Region VI, Dallas, Texas.



**RECEIVED** 

FEB 2 6 2002

PRODUCTION DEPT. DEC-OKC

Form 3160-5 (June 1990)

# UNITED STATES DEPARTME. OF THE INTERIOR BUREAU OF LAND MANAGEMENT

1625 N. Frefren Aproved
Hobbs N. S. 24031. 1993

=		Designation and Serial No.
Do not use this form for proposals to drill or	to deepen or reentry to a different reservoir.	NM-77057
Use "APPLICATION FO	R PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
SUBMIT	IN TRIPLICATE	
1. T CW.II	· · · · · · · · · · · · · · · · · · ·	7. If Unit or CA, Agreement Designation
I. Typc of Well  ☐ Gas  Well  ☐ Other		
2. Name of Operator		8. Well Name and No.
DEVON SFS OPERATING, INC.		White Swan 9 Federal #3
3. Address and Telephone No.		9. API Well No.
20 NORTH BROADWAY, SUITE 1100, OK	LAHOMA CITY, OKLAHOMA 73102 (405) 228-7512	30-025-32301
4. Location of Well (Footage, Sec., T., R., M., or Survey D	Description)	—— 10. Field and Pool, or Exploratory Area
1980' FSL & 1980' FEL, Sec 9-T22S-R32E, I	Jnit J	N/A
		11. County or Parish, State
	· · · · · · · · · · · · · · · · · · ·	Lea County, NM
CHECK APPROPRIATE BOX(s	TO INDICATE NATURE OF NOTICE, REI	PORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	N .
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 Other Plug & Abandon	Conversion to Injection
	Other range Abandon	Dispose Water (Note: Report results of on the life on Well Completion or Reconstitution Report and Log logs)
13. Describe Proposed or Completed Operations (Clearly state all p	ertinent details, and give pertinent dates, including estimated date of startin	Completion or Reconfidetion Report and Log logo)
subsurface locations and measured and true vertical depths f		
1. MIRU PU. ND WH & NU BOP.	Plug and Abandon the above referenced well. Below	w is the Plugging procedure.
2. POOH w/206 jts 2 7/8" tbg.	A Experience	1000
3. RU WL. RIH w/5 ½" CIBP to 7000', set C	IBP & dump 35' of cmt on top.	
4. RIH w/tbg to 6950'. Displace hole w/mud.		(E/2) 01(3)
5. PU to 4750', spot 150' cmt plug from 4750		C15056181T1810
<ul> <li>6. Cut off csg @ ±4000'. POOH laying down</li> <li>7. RIH w/tbg to cut off. Spot 140' plug acros</li> </ul>	csg.	
7. RIH w/tbg to cut off, Spot 140' plug acros 8. PU to 960', spot 140' cmt plug from 960' -	850' across top of salt. Tag plug	10317187070
49. PU to 660', spot 110' cmt plug from 660' -		Market 1
10. POOH w/thg spot 10 sx surface plug. Wel	d on P&A marker. RDMO	The state of the s
67 11.	7444 <b>C</b> W (\$1.75)	SIGNATURED 24 FEB 2002
* Test 100 out 1		• · · · · · · · · · · · · · · · · · · ·
1 - Nue 1 - ( ) nl	I WE FOLKS FLOW TO I I I I	DINNING OFFLULLIVED
12 que s'épite	Flor Line Bonds From to the	RINNING OFFICE VED RITHE CITTS Hobbs
12 July Cinful	THE APPROVIDED TO SERVICE TO SERV	RING OFFLILLYED RITHE CITTS Hobbs OCD
<b>~</b>	EN SE AFTENNESS EST EST EST EST EST EST EST EST EST	PINNING OFFICE VED  WITHER CITIS Hobbs  OCD
14. I hereby certify that the foregoing is true and correct.	FLUGGENG OFFRATION OF THE AFTERNATION OF THE AFTERN	PINING OFFILLIVED PIECOTOS Hobbs OCD
14. I hereby certify that the foregoing is true and correct.	Karen A. Cottom	
<b>~</b>		Date February 8, 2002
14. I hereby certify that the foregoing is true and correct.  Signed Area Office.	Karen A. Cottom	
14. I hereby certify that the foregoing is true and correct.  Signed	Karen A. Cottom	
14. I hereby certify that the foregoing is true and correct.  Signed	Karen A. Cottom  Title Engineering Technician	Date February 8, 2002

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 statements or representations to any matter within its jurisdiction.





### NEW MEXICO ENERGY, MINERALS NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON** 

Governor Jennifer A. Salisbury Cabinet Secretary

Lori Wrotenbery Director Oil Conservation Division

15-Feb-02

**DEVON ENERGY CORPORATION** 20 NORTH BROADWAY, SUITE 1500 OKLAHOMA CITY, OK 73102

NOTICE OF VIOLATION

#### Dear Operator:

A review of our records and recent inspection(s) indicate that the subject well(s) has been shut-in for an extended period of time. Rule 201 of the Rules and Regulation of the Oil Coservation Divison provides that a well may be shut-in no longer than sisty days after suspension of drilling operations, upon determining that ther well is no longer usable (e.g., a dry hole), or one year after last production. To comply with guidelines as established in the Rules and Regulations, corrective actions must be taken immediately and the situation brought into compliance.

The detail section below indicates preliminary findings and/or probable nature of the violation. This is a subjective determination based on one or more factors of the results of the inspection.

The following options are available:

- 1. Immediately restore the well(s) to production, injection or disposal as applicable.
- 2. Request 'Temporary Abandoned' status pursuant to Rule 203, which requires that you set a plug and conduct a mechanical integrity test.
- 3. Submit a proposal to 'Plug and Abandon' the well(s) pursuant to Rule 202, proceed with plugging procedures on a timely basis after the proposal has been evaluated, amended and/or approved.

To avoid further action, we request that you exercise one of the above options no later than the "Corrective Action" due date indicated below.

Please be advised that this Notice of Violation may be followed by an application for an order to Show Cause why the bond should not be forfeited, the well pluggedand civil pentalties assessed. Please not fy this office at least 24 hours prior to any repair and/or plugging, subsequent mechanical integrity test, or to request TA status for the well(s).

### IDLE WELL INSPECTION DETAIL SECTION

WHITE SWAN 9 FEDERAL 003

J-9-22S-32E

30-025-32301-00-00

Inspection No. iSAP0204586047

Inspection Date:

02/14/2002 11:54:03 PM

Corrective Action Due by: 03/14/2002

Type Inspection

Inspector

Violation?

\*Significant Non-Compliance?

Compliance Verif Comments on Inspection: Chris Williams

Yes

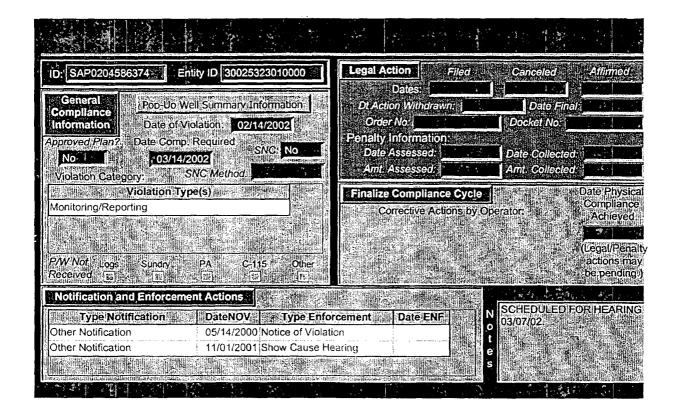
No

SCHEDULED FOR HEARING UNDER SANTA FE ENERGY OPERATING 03/07/02.

Thank you for your prompt attention to this matter and your efforts in helping to protect our environment and the infra	1-
structure of the oil and gas industry.	

Sincerely,
This Williams

\* Significant Non-Compliance events are reported directly to the U.S. Envrionmental Protection Agency, Region VI, Dallas, Texas.



API Well No. 30-025-32301-0 Well Name WHITE SWAN 9 FE	PARTNER: DERAL	Number	003 Inspect No:	Lea iSAP020458604 NA
Directions Purpose Administrative Order Follow- Type Compliance Verification's Notification Type Other Notification	ompliance Issues Violation Identified?  Significant NC?  Well Idle >1 Year?  Go,to Compliance	Respondant  N SCHEDULED	Change ONGARD to Change ONGARD to FOR HEARING UNIC RATING 03/07/02	
Date Performe 102/14/2002 Date NOV 102/14/2002 Date RindyReq 103/14/2002 Date Extension Date Passed	Failed Items			

District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1300 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

### State of New Mexico Energy Minerals and Natural Resources

Form C-104A March 19, 2001

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate District Office

### **Change of Operator**

Pre	vious Operator Information:		New (	Operator Information:
		Effective	Date:	November 1, 2000
OGRID:	20290	New C	grid:	20305
Name:	Santa Fe Energy Operating Ptrn,	L.P New N	lame:	Devon SFS Operating, Inc.
	550 W. Texas, Ste 1330		iress:	20 N. Broadway, Ste 1500
Address:		Ado	iress:	
City, State, Zip:	Midland, TX 79701	City, State	, Zip:	Oklahoma City, OK 73102
	hat the rules of the Oil Conservation Division ched list of wells is true and complete to the Jim Linville  Senior Operations Engineer  10/22/2001 405-552-78 Phone:	best of my kno		
Previous operate	or complete below:		<u>NM</u>	IOCD Approval
Previous	Santa Fe-Snyder Corporation			, , - 0
Operator: _		Signature:	Hau	Let. Wenk
Previous	20305	Printed		W. WINK
OGRID:	$\mathcal{K} \cap \mathcal{I}$	Name:	GAR	1 W. WINK
-		1 -		
Signature:		District:	NATU	JRAL SCIENCE MANAGER
Printed /	Brad Foster	1 2.04.01		
Name:	biau posei	Date:		OCT 2.6 2001
Name.		Date.		1001 × 0
	150 THE BOOK TO THE THE PARTY OF THE PARTY O	20027		

# WELLS INVOLVED IN OPERATOR CHANGE FINAL LIST WITH C-104A

This is a final list of wells being transferred. If all bonding requirements are satisfied, submit this list to the OCD District with your C-104A.

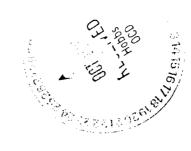
PAGE

PREVIOUS OPERATOR: 20290 SANTA FE ENERGY OPERATING PARTNERS L P

NEW OPERATOR:

OCD DISTRICT: HOBBS

		ě					
PROP-		TIME		WELL POOL	POOL		LAST
ERIY WELL NAME	ULSTR	LIR	API	YPE	OH N	TYPE ID POOL NAME	PROD/INJ
5693		į	*******	i !			# # # # # # # # # # # # # # # # # # #
10005 WHITE SWAN 9 PEDERAL #003	J-09-228-32E	ם	30-025-3230	0 3	9366 I	J-09-228-32K J 30-025-32301 0 39366 LIVINGSTON RIDGE, DELAWARE, EAST	



Form 3160-4 (July 1992)

# UNITED STATES SUBMIT IN DUMM. 1 CONS. COMMERCE PROPERTY 28, 1995 DEPARTMENT OF THE INTERIOR P.O. BOX 1980 Expires: February 28, 1995 DEPARTMENT OF THE INTERIOR P.O. BOX 1980 Expires: February 28, 1995 DEPARTMENT OF THE INTERIOR PROPERTY OF TH

SUBMIT IN DUNIA. LCONS. COMMISSION 0137

RURFALL	OF I	AND	MANAGEMENT

BOX 1	980	Expires:	February	28,	199

		BURI	EAU C	F LAND	MANAC	SEMENT		nt.J.C.	· Engur	and a superior	MM	-7705	7	
WELL COM	IPLE	TION	OR	RECO	MPL			EPORT	AND	LOG	<b>★</b> 6. IF	INDIAN, A	LLOTTEI	E OR TRIBE NAME
1a. TYPE OF WELL	;	OII WI	L X	GAS WI:LL		DRY X	Other		(G ////	35	7. UI	NIT AGREI	EMENT N	AME
b. TYPE OF COMP	PLETION: WORK	— ne	EP- [	PLUG [	r	OIFF.	Э₽:.	Unsucce	saaful	:				
WELL L	OVER	EN		BACK		RESVR	Office	Unsucce	SSTUL			rm or Li		IE, WELL NO.
2. NAME OF OPERATO		F.										deral		9
3. ADDRESS AND T	ELEPHON	E NO.	_	-					<del></del>		9. Al	PI WELL N	Ö.	
550 W. Texa:									915/68	<u> 37 - 355</u>	<i>,</i>	-025-		L R WILDCAT
4. LOCATION OF WELL At surface	. ,				nce with	any State req	uirem	ents) *						
(J), 1980' At top prod. interva			FEL	-							N/A	A EC., T., R.	W ORE	ar v
To top production											l Ai	ND SURVE	Y OR ARE	
At total depth					14. PI	ERMIT NO.		DAT	E ISSUED		12. C	DUNTY OR		13. STATE
											1	arish I CO.,		NM
15. DATE SPUDDED		E T.D. REA		17. DATE	COMPL.	Ready to proc	1.)		EVATIONS (I					EV. CASINGHEAD
12/30/94		22/95		<u> </u>		<del></del>			309' GI		_			
20. TOTAL DEPTH, MD 7620'	& TVD	21. PLUG		T.D., ML & T	VD	22. IF MULTII HOW MAN	PLE CY Y* N	/MCCE		TERVALS ULLED AY	A AAA	TARY TO		CABLE TOOLS
24. PRODUCING INTERV	AL(S), OF	L		- TOP, BOTTO	M. NAMI			MUSE				1		WAS DIRECTIONAL
				·	·		-,			7 10:00	ĺ	Ì	N <sub>1</sub>	SURVEY MADE
N/A									JEC	7 1995				
26. TYPE ELECTRIC AN CNL/LDT/GR;			lucti					CADIO		a senting systems of			NO NO	WELL CORED
28.								drings selin.			071100			T
CASING SIZE/GRADE	48.	EIGHT, L.B./	/FT.	608	r (MD)	17-17	LE SIZ	'E	600 sx	F CEMENT	CEMENT	<del>γ</del>		None
8-5/8"	32.	_ ''		4684		11"						& C - circ'd None		
5-1/2"	15.	5/17.	0	7618'		7-7/8	11		450 L	ite &	H (T			
														<u> </u>
29. SIZE	TOP (M	(D)		RECORD OM (MD)	SACK	S CEMENT*	,	SCREEN (MD)	30.	ZE		ING REC H SET (MD		PACKER SET (MD)
N/A	101 (			<u> </u>	371070	S CLINGIA	·	CIGLAT (MD)	N/A		<i>D</i> C. 1	II GET (INE		THE THE STATE OF T
7341' - 7518					d		32.		CID, SHOT					
7038*-7044	-		-	, 55	<b>u</b>			341'-75						SX CMT
7030 7041	(0	110103	,	орен				038'-704		500		Pento		
											0 ga1			,000# Ottaw
33.*						PRODUCTI	ON			snd	& 80	)00# ı	<u>resin</u>	coated snd
DATE FIRST PRODUCTION	N .	PRODUC	CTION M	ETHOD (Flow	ing, gas			and type of pu	ump)			WELL S	ratus (P.	roducing or ut-in
DATE OF TEST	HOURS T	ESTED	СН	OKE SIZE		O'N. FOR PERIOD	OIL	- BBL.	GAS • M	CF.	WATE	R - BBL		AS - OIL RATIO
FLOW, TUBING PRESS.	CASING F	PRESSURE	CA	LCULATED	, OIL -	BBL.		GAS - MCF.	<u></u>	WATER	BBL		OIL GRAV	TTY - API (CORR.)
				HOUR RATE								Ī		,
34. DISPOSITION OF GAS	(Sold, used	for fuel,	vented,	rtc.)				<u> </u>		<b>1</b>	TEST V	VITNESSEI	BY	
35. LIST OF ATTACHMEN								<del></del>						<del></del>
<u>Deviation Su</u>														
36. Thereby certify that the fo	regoing and s	itrached infor	monationo is	complete and o	orrect 23 de								40:-	14 (05
SIGNED	essy	11/1	<u> </u>	ulfor	gh	<sub>ittle</sub> <u>Sr</u>	. Pi	roductio	on Cle	rk		DATE	10/2	24/95
	*(3ee i	nstructi	ons an	d Spaces 1	or Add	itional Data	on!	Reverse Sid	e)					

	JP	TRUE VERT. DEPTH													
GEOLOGIC MARKERS	TOP	MEAS. DEPTH													
GEOL		NAME										•	•		
38.					· · · · · ·		 	 	<del></del>	<del> </del>	<u>-</u>	 	 	 	
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):	DESCRIPTION, CONTENTS, ETC.		Dolomite & Anhydrite	Anhydrite, Salt, & Dolomite	Sandstone, Siltstone, Dolomite, & Shale										
: (Show all importe erval tested, cushic	BOTTOM		910	4875	10							 			
OROUS ZONES Icluding depth int	TOP		828	910	4875										
37. SUMMARY OF P drill-stem, tests, in recoveries):	FURMATION		Rustler	Salado	Delaware	Mountain Group									



### L & M DRILLING, INC. — Oil Well Drilling Contractors

XXXXXXXXXXXXI / ARTESIA, NEW MEXICO 88210 PO Box 1370

January 31, 1995

Santa Fe Energy Operating Partners 550' W. Texas, Suite 1330 Midland, TX 79701

RE:

White Swan "9" Federal No. 3 1980' FSL & 1980' FEL Sec. 9, T22S, R32E Lea County, New Mexico

#### Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION	DEPTH	DEVIATION
413'	1°	3988'	3°
615'	3/4°	4085'	2 3/4°
1117'	1/2°	4145'	2 1/2°
1603'	1/2°	4241'	5°
2143'	1 3/4°	4272'	4 3/4°
2643'	2 1/2°	4390'	4 3/4°
2900'	2°	4486'	2°
3025'	1 1/2°	4515'	2°
3181'	2°	4684'	1°
3338'	2 1/2°	4883'	1 3/4°
3494'	3 1/2°	5383'	1°
3587'	1 1/2°	5879'	1/2°
3711'	3 3/4°	6318'	1/2°
3806'	3°	6877'	1/2°
3898'	3 1/4°	7375'	1°
		7622'	1°

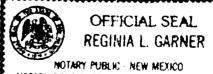
Very truly yours,

Eddie C. LaRue Drilling Superintendent

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me this 31st day of January, 1995.

Notary Public



NOTARY PUBLIC: NEW MEXICO
MOTARY BOND FILED WITH SECRETARY OF STATE
My Commission Expires 3-30-96

### N.M. OIL CONS. COMMISSION P.O. BOX 1980

Form 3160 5

Approved by

Conditions of approval, if any:

# LINITED STATES

•		. —	
LIMBARA	2 145144	AARWAA	
MUNIN	$\sim \sim$	MEXICO VB8	741
	3 4 60 4 4	MEMICO SU	471
	Rud	get Bureau No. 1004-	1135

		eau No.		
E	xpires:	March 3	1, 19	993

(June 1990)	<del>-</del>	T OF THE INTERIOR	Budget Bureau No. 1004-0135  Expires: March 31, 1993
	BUREAU OF I	AND MANAGEMENT	5. Lease Designation and Serial No.
Do not use	this form for proposals to drill	D REPORTS ON WELLS or to deepen or reentry to a different reservoir. PERMIT - " for such proposals	NM - 77057  6. If Indian, Allottee or Tribe Name
	SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well    X Oil   Well	Gas Other		8. Well Name and No. White Swan
	e Energy Operating Par	tners, L.P.	"9" Federal #3 9. API Well No.
3. Address and T		and,TX 79701 915/687-3551	30 - 025 - 32301 10. Field and Pool, or exploratory Area
4. Location of W	ell (Footage, Sec., T., R., M., or Survey Do 80' FSL and 1980' FEL,	escription)	Livingston Ridge, E. (Delaware)  11. County or Parish, State  Lea Co., NM
12. CH	IECK APPROPRIATE BOX(s	) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TY	PE OF SUBMISSION	TYPE OF ACTION	V
	Notice of Intent	Abandonment	Change of Plans
X	Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing
	Final Abandonment Notice	Casing Repair Altering Casing X Other Ran Casing and R	Water Shut-Off  Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
give sub 01/22/95: Depth 7620 01/23/95:	osurface locations and measured and true vert	pertinent details, and give pertinent dates, including estimated date of statical depths for all markers and zones pertinent to this work.)*  RU loggers and begin logging.  Pes. LD DP & DC's. RU casing crew and company to the compa	
5/10% CF-1 Plug down	4, .3% Thrifty Lite cm at 1:15 a.m. ND BOP a	6 & 17.0# K-55 casing and set at 7618 esetter Lite, and tail w/ 250 sx Clut, and 3 pps salt. Displaced cmt wand NU tubing head. Set slips. Cleans. Waiting on completion unit.	/ 50 bbls 10% acetic acid.
14. I hereby certi	fighta the foregoing is the and coffeet	Sr. Production Clerk	Date 01/25/95
(This space for	r Federal or State office use)	ACCEPTED FOR RECORD	

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 statements or representations as to any matter within its jurisdiction. \* See Instruction on Reverse Side

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IOR.	3C &		FORM	APPRO	VΕ

		FORM APPROVED
• • • • • • • •	TED STATES	FORM APPROVED  FORM APPROVED  FORM APPROVED  FORM APPROVED  EXPITES: 4.240, 1993
(June 1990)	NT OF THE INTERIOR	Expires: 44.24.0, 1993
BUREAU OF	LAND MANAGEMENT	5. Lease Designation and Serial No.
SUNDRY NOTICES A	ND REPORTS ON WELLS	NM - 77057
Do not use this form for proposals to drill	or to deepen or reentry to a different	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR	PERMIT - " for such proposals	
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well		
X   Oil   Gas   Other   Other		8. Well Name and No. White Swan
2. Name of Operator		"9" Federal #3
Santa Fe Energy Operating Pa	rtners, L.P.	9. API Well No.
3. Address and Telephone No.	land TV 70701 015/607 2551	30-025-32301
550 W. Texas, Suite 1330, Mid Location of Well (Footage, Sec., T., R., M., or Survey D	Idilu, IX /9/01 913/00/-3331	10. Field and Pool, or exploratory Area
(J), 1980' FSL and 1980' FEL		Livingston Ridge, E. (Delaware)
(0), 1300 13E and 1300 1EE	, Jec. J, 1-225, N-32L	11. County or Parish, State
		Lea Co., NM
12. CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE	
TYPE OF SUBMISSION	. 17	PE OF ACTION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
_	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Ran casi	
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
3. Describe Proposed or Completed Operations (Clearly state a	Il pertinent details, and give pertinent dates, including es	stimated date of starting any proposed work. If well is directionally drilled
01/16/95:	w and ran 111 jts 8-5/8" 32# x Thikset 1400 sx PSI Tai	# ST&C casing. Set csg at 4684'w/ il w/ 200 sx Cl "C". Circ'd 145 sx
to pit. Plug down at 11:40 p.m		11 W 200 0X 01 0 7 0170 4 210 0X
01/17/95:	I NII DOD T	1 DOD 1 1500 / 1 DU DUA
		and BOP to 1500 psi, okay. PU PHA
and TIH. Bit plugged, could no	t unprug.	
01/18/95:		
Trip to unplug bit. TIH. WOC	total of 26 hours. Resume of	drilling operations.
, , ,		3 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
14. I hereby certify that the foregoing in true and gorreer	ough Bitle Sr. Production Cl	erk 01/19/95
Signed District College	Julie St. 11 Oddet for CT	Date U1/13/33
(This space for Federal or State office use)		

Approved by Conditions of approval, if any: Title 6 1995 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 statements or representations as to any matter within its jurisdiction. \* See Instruction on Reverse Side

# Form 3160-5

# UNITED STATES

M. OIL CONS. COMMISSI	UN
~ nov 1080	
HOBBS, NEW MEXICO BE	ÆĎ

Budget Bureau No. 1004-0135

June 1990) DEPARTMEN	T OF THE INTERIOR	Expires: March 31, 1993
BUREAU OF L	AND MANAGEMENT	5. Lease Designation and Serial No.
Do not use this form for proposals to drill o	D REPORTS ON WELLS  or to deepen or reentry to a different reservoir.  PERMIT - " for such proposals	NM - 77057 6. If Indian, Allottee or Tribe Name
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well    X Oil   Gas   Other		8. Well Name and No.
2. Name of Operator Santa Fe Energy Operating Par	tners, L.P.	White Swan "9" Federal #3 9. API Well No.
3. Address and Telephone No. 550 W. Texas, Suite 1330, Midla	and.TX 79701 915/687-3551	30 - 025 - 32301  10. Field and Pool, or exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Des (J), 1980' FSL and 1980' FEL	scription)	Livingston Ridge, E. (Delaware)
		11. County or Parish, State  Lea Co., NM
12. CHECK APPROPRIATE BOX(s)	) TO INDICATE NATURE OF NOTICE, REPORT,	
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment Recompletion	Change of Plans New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair  Altering Casing	Water Shut-Off Conversion to Injection
	X other <u>Spud &amp; ran casing</u>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	pertinent details, and give pertinent dates, including estimated date of startical depths for all markers and zones pertinent to this work.)*	
12/30/94: Spud 17-1/2" hole at 12:00 a.m.	Drlg ahead.	
12/31/94: Depth 608'. RU and ran 14 jts Cl "C" containing 6% gel, 2% Ca	13-3/8" 48# ST&C casing and set at 60 C12, and 1/4 pps Celloseal. Tail w/	08'. Cemented w/ 400 sx 200 sx Cl "C" + 2% CaCl2.

Circ'd 125 sx to pit. Plug down at 11:45 p.m. WOC.

WOC. Back out landing joint and screw on wellhead. NU BOP & test to 1000 psi, ok. PU BHA and TIH. Tested casing to 600 psi, ok. WOC total of 18 hours. Resume drilling operations.

(This space for Federal of State office use)  Approved by	ACCEPTED FOR AGGORD
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agence	FFR - 6 1995

Form 3160-3 (July 1992)

### N.M. OIL CONF COMMISSION P.O. BOX 1986

HOBBS, NEW MEXICO STATES

SUBMIT IN TRIPLICATE.

(Other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0136

### DEPARTMENT OF THE INTERIOR

Expires: February 28, 1995 5. LEASE DESIGNATION AND BERIAL NO.

APPLICATION FOR PERMIT TO DRILL OR DEEPEN  12. TITE OF WELL  13. ADDRESS OF THE STATES  SANTA FE Energy Operating Partners, L.P.  13. ADDRESS OF THE ADDRESS OF THE STATES  SOUTH (Report location clearly and in accordance with any State requirements.)  14. LICATION OF WELL (Report location clearly and in accordance with any State requirements.)  14. DIRTANCE IN MILES AND DIRECTION FROM MEASEST TOWN OR POST OFFICE.  12. MILES SOUTHEAST OF THE MELLY OF ALBERT TOWN OR POST OFFICE.  13. DISTANCE FOOD FROM FROM FROM FROM FRANCE ON AFFELD FOOD OF ACRES ASSIGNED TO ALPEST WELL, DELILING, COMPLETED.  13. DISTANCE FOOD FROM FROM FROM FROM FROM FROM FROM FOOD OF ACRES WELL DELILING, COMPLETED.  13. DISTANCE FOOD FROM FROM FROM FROM FROM FROM FROM FROM	BIBE NAME
ONL DOT OF THE STORY WELL DOTHER SINGLE SONE SONE SONE SONE WHILE SAME OF THE	
ONL WELL TO OTHER  SANCE SANCE SONE  Santa Fe Energy Operating Partners, L.P.  ADDRESS AND DESPROAGE  Sone Sone See: Solid 1330, Midland, TX 79701 915/687-3551  LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  At proposed prod. some  At proposed prod. some  DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  12 miles Southeast of Halfway Bar, New Mexico  DISTANCE FROM PROPOSED LOCATION* 12 miles Southeast of Halfway Bar, New Mexico  Lea  DISTANCE FROM PROPOSED LOCATION* 10 NEAREST WELL, DAILLY, COMPLETED. ON APPLIED FOR, ON THIS LAME, FT. 1320' 8800' ROTAGES AND CABLE TOULS NO APPLIED FOR, ON THIS LAME, FT. 1320' 8800' ROTAGES  SIZE OF HOLE CRAMP, SIZEOFCASHO WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT  17-1/2" 13-3/8" 48.0 600' 22. APPROX. DATE WORK WILLIAM.  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE CRAMP, SIZEOFCASHO WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT  17-1/2" 13-3/8" 48.0 600' 2300 sx to circulate  11" 8-5/8" 32.0 4500' 2300 sx to circulate  11" 8-5/8" 32.0 4500' 2300 sx to circulate  11" 8-5/8" 32.0 15.5 & 17.0 8800' To tie back to 4300'  PROPOSED to drill to a depth sufficient to test the Delaware formation for oil. If oductive, 5-1/2" casing will be cemented at TD. If non-productive, the well will to ugged and abandoned in a manner consistent with Federal regulations. Specific ograms as per Onshore Oil and Gas Order No. 1 are outlined in the following tachments:  Drilling Program  Exhibit F - Plat Showing Existing Wells.	
White Swan "9" Females of the state of the s	
Santa Fe Energy Operating Partners, L.P.    Santa Fe Energy Operating Partners, L.P.	deral #
30-025-32301   30-0	
Livingston Ridge,  At surface  (J), 1980' FSL and 1980' FEL, Sec. 9, T-22S, R-32E  At proposed prod. zone    Sec. 9, T-22S, R-32E	
Livingston Ridge, At Nurtace  (J), 1980' FSL and 1980' FEL, Sec. 9, T-22S, R-32E  At proposed prod. zone  Distance in Miles and Disection from Nearest town or post office'  12 miles Southeast of Halfway Bar, New Mexico  Lea  Distance from Peropase  13. No. of Acres in Lease  PROPOSED LOCATION'  TO MARKET WELL, DRILLING, COMPLETED.  3809' GR  PROPOSED CASING AND CEMENTING PROGRAM  Size of Hole  ORADR SIZEOFASIO  WEIGHT PER FOOT  SIZE OF HOLE  ORADR SIZEOFASIO  WEIGHT PER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  17-1/2"  13-3/8"  48.0  600'  600 sx to circulate  7-7/8"  5-1/2"  15.5 & 17.0  8800'  To tie back to 4500'  propose to drill to a depth sufficient to test the Delaware formation for oil. If olductive, 5-1/2" casing will be cemented at TD. If non-productive, the well will inged and abandoned in a manner consistent with Federal regulations. Specific sperims as per Onshore Oil and Gas Order No. 1 are outlined in the following  Exhibit F - Plat Showing Existing Wells  Exhibit F - Plat Showing Existing Wells    Distance From Proposed Service of the propose of the prop	LDCAT
At proposed prod. zone    At proposed prod. zone	E. (De
DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  12 miles Southeast of Halfway Bar, New Mexico  DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROM PROPOSED LOCATION* TO PROPERTY OF LARSE LINE, FT. (Also to nearest drig. unit line, if any) TO NEAREST WELL. DRILLING. COMPLETED. TO ASPHEED FOOL NOT HOLD SELVED.  3809' GR  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF HOLE  DECAMOR SIZEOFCASINO  WEIGHT PER POOT  SETTING DEPTH  17-1/2" 13-3/8" 48.0 600' 10-000 sx to circulate 11" 8-5/8" 32.0 4500' 200 sx to circulate 7-7/8" 5-1/2" 15.5 & 17.0 8800' To tie back to 4800'  Proposed to drill to a depth sufficient to test the Delaware formation for oil. If non-productive, the well will be appears as per Onshore Oil and Gas Order No. 1 are outlined in the following tachments:  Drilling Program  Exhibit F - Plat Showing Existing Wells  Exhibit F - Plat Showing Existing Wells  13. COUNTY OR PRESENT 13.  12. COUNTY OR PARISH 13.  13. COUNTY OR PARISH 13.  14. COUNTY OR PARISH 13.  15. No. OF ACRES ASSIGNED  40  17. No. OF ACRES ASSIGNED  40  20. ROTAR OR CASE ASSIGNED  40  PROPOSED CASING AND CEMENTING PROGRAM  ROTARY  22. APPROX. DATE WORK W.  ROTARY  PROPOSED CASING AND CEMENTING PROGRAM  STORY  8800'  ROTARY  22. APPROX. DATE WORK W.  13. OF ACRES ASSIGNED  40  15. No. OF ACRES ASSIGNED  40  17. No. OF ACRES ASSIGNED  40  18. No. OF ACRES ASSIGNED  40  18. No. OF ACRES ASSIGNED  40  19. PROPOSED LEASE IN LEASE IT.  19. PROPOSED LEASE IT.  19. OL.  10. NO. ASSIGNED  10. NO. ASSIGNED  10. OL.  10. OL.  10. OL.  10. OL.  10. OL.  1	
12 miles Southeast of Halfway Bar, New Mexico  Lea  Distance From Proposed* LOCATION TO NAMEST TO THIS WELL PROPERTY ON LEASE LINE, FT. (Also to several dist. unlet line, if any)  DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED.  3809' GR  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLK  BASE OF HOLK  GRADE SIZEOFCASINO  BETTING DEPTH  17-1/2"  13-3/8"  48.0  600'  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLK  17-1/2"  13-3/8"  48.0  600'  600 sx to circulate 11"  8-5/8"  32.0  4500'  2300 sx to circulate 7-7/8"  5-1/2"  15.5 & 17.0  8800'  To tie back to 4300'  propose to drill to a depth sufficient to test the Delaware formation for oil. In a depth and abandoned in a manner consistent with Federal regulations. Specific organs as per Onshore Oil and Gas Order No. 1 are outlined in the following tachments:  Drilling Program  Exhibit F - Plat Showing Existing Wells:  Drilling Program  Exhibit F - Plat Showing Existing Wells:	R-32E
DISTANCE FROM PROPOBED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to bearest drig, until line, if any)  DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, BRILLING, COMPLETED.  OR APPLIED FOR, ON THIS LEASE, FT.  3809' GR  PROPOSED CASING AND CEMENTING PROGRAM  PROPOSED CASING AND CEMENTING DEPTH  17-1/2"  13-3/8" 48.0 600' 600 sx to circulate 11" 8-5/8" 32.0 4500' 2300 sx to circulate 7-7/8" 5-1/2"  15.5 & 17.0 8800' To tie back to 4300'  Propose to drill to a depth sufficient to test the Delaware formation for oil. If oductive, 5-1/2" casing will be cemented at TD. If non-productive, the well will be applied and abandoned in a manner consistent with Federal regulations. Specific organs as per Onshore Oil and Gas Order No. 1 are outlined in the following tachments:  Drilling Program  Exhibit F - Plat Showing Existing Wells	STATE
PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  GRADE SIZEOFCASINO  SETTING DEPTH  QUANTITY OF CEMENT  40  CONC.  GOO.'  600 sx to circulate  7-7/8"  5-1/2"  15.5 & 17.0  8800'  To tie back to 4300'  propose to drill to a depth sufficient to test the Delaware formation for oil. In decentive, 5-1/2" casing will be cemented at TD. If non-productive, the well will be added an abandoned in a manner consistent with Federal regulations. Specific organs as per Onshore Oil and Gas Order No. 1 are outlined in the following cachments:  Drilling Program  Exhibit F - Plat Showing Existing Wells	NM
DISTANCE FROM PROPOSED LOCATION* TO MEANEST WELL, DRILLING, COMPLETED.  3800'  Rotary  22. APPROX. DATE WORK W.  22. APPROX. DATE WORK W.  3809' GR  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  GRADE SIZEOFCASINO  WEIGHT PER FOOT  SETTING DEPTH  UCANTITY OF CEMENT  17-1/2"  13-3/8" 48.0 600' 600 sx to circulate 2300 sx to circulate 7-7/8" 5-1/2" 15.5 & 17.0 8800'  To tie back to 4300'  propose to drill to a depth sufficient to test the Delaware formation for oil. It olductive, 5-1/2" casing will be cemented at TD. If non-productive, the well will be ligged and abandoned in a manner consistent with Federal regulations. Specific organs as per Onshore Oil and Gas Order No. 1 are outlined in the following tachments:  Drilling Program  Exhibit F - Plat Showing Existing Wells	
ELEVATIONS (Show whether DF, RT, GR, etc.)  3809' GR  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  GRADA SIZEOFCASINO  WEIGHT PER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  17-1/2"  13-3/8"  48.0  600'  600 sx to circulate  11"  8-5/8"  32.0  4500'  2300 sx to circulate  7-7/8"  5-1/2"  15.5 & 17.0  8800'  To tie back to 4300'  propose to drill to a depth sufficient to test the Delaware formation for oil. It oductive, 5-1/2" casing will be cemented at TD. If non-productive, the well will be ugged and abandoned in a manner consistent with Federal regulations. Specific ograms as per Onshore Oil and Gas Order No. 1 are outlined in the following tachments:  Drilling Program  Exhibit F - Plat Showing Existing Well's	
PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE    GRADE SIZEOFCASINO   WEIGHT PER FOOT   SETTING DEPTH   QUANTITY OF CEMENT	
PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  17-1/2"  13-3/8"  48.0  600'  600 sx to circulate  11"  8-5/8"  32.0  4500'  2300 sx to circulate  7-7/8"  5-1/2"  15.5 & 17.0  8800'  To tie back to 4300'  propose to drill to a depth sufficient to test the Delaware formation for oil. It oductive, 5-1/2" casing will be cemented at TD. If non-productive, the well will be a depth and abandoned in a manner consistent with Federal regulations. Specific ograms as per Onshore Oil and Gas Order No. 1 are outlined in the following tachments:  Drilling Program  Exhibit F - Plat Showing Existing Wells	ILL START®
SIZE OF HOLE    CRADE SIZEOFCASINO   WEIGHT PER FOOT   SETTING DEPTH   QUANTITY OF CEMENT	994
17-1/2" 13-3/8" 48.0 600' 600 sx to circulate 2300 sx to circulate 7-7/8" 5-1/2" 15.5 & 17.0 8800'  propose to drill to a depth sufficient to test the Delaware formation for oil. It oductive, 5-1/2" casing will be cemented at TD. If non-productive, the well will be agged and abandoned in a manner consistent with Federal regulations. Specific ograms as per Onshore Oil and Gas Order No. 1 are outlined in the following cachments:  Drilling Program  Exhibit F - Plat Showing Existing Wells	
11" 8-5/8" 32.0 4500' 2300 sx to circulate 7-7/8" 5-1/2" 15.5 & 17.0 8800' To tie back to 4300' propose to drill to a depth sufficient to test the Delaware formation for oil. It oductive, 5-1/2" casing will be cemented at TD. If non-productive, the well will be agged and abandoned in a manner consistent with Federal regulations. Specific ograms as per Onshore Oil and Gas Order No. 1 are outlined in the following cachments:  Drilling Program  Exhibit F - Plat Showing Existing Wells	
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Drilling Program Exhibit F - Plat Showing Existing Wells	
Exhibit B - BOP and Choke  Exhibit C - Drilling Fluid Program  Exhibit D - Auxiliary Equipment  Exhibit E - Topo Map of Location  is location was previously approved on November 1, 1993.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed faw productive zone pen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program if any substance locations and measured and true vertical depths. Give blowout preventer program if any substance locations and measured and true vertical depths. Give blowout preventer program if any substance for Federal or State office use)	
ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed have productive zone and proposed productive zone and proposed proposed productive zone and proposed pro	
SIGNED Daniel Polito TITLE Division Drilling Engineer DATE Nov. 9.	al is to drill or
PERMIT NO APPROVAL DATE CONTROL STIDIL ATION	1994
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would those applicant would those in applicant to consider the applicant holds legal or equitable title to those rights in the subject lease which would those in applicant holds legal or equitable title to those rights in the subject lease which would those in applicant holds legal or equitable title to those rights in the subject lease which would those in applicant holds legal or equitable title to those rights in the subject lease which would those in applicant holds legal or equitable title to those rights in the subject lease which would those in applicant holds legal or equitable title to those rights in the subject lease which would those in applicant holds legal or equitable title to those rights in the subject lease which would those in applicant holds legal or equitable title to those rights in the subject lease which would those rights are the subject lease which we have the subject leaves are the subject lease which we have the subject leaves are the subject leaves ar	i) NIS AND
CONDITIONS OF APPROVAL IF ANY:	1994 *)

En

Form C-102 Revised 1-1-89

Minerals, and Natural Resources L

DISTRICT I P. O. Box 1980 Hobbs, NM 88240

DISTRICT II P. O. Drawer DD Artesia, NM 88210

### OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe. New Mexico 87504-2088

DISTRICT III 1000 Rio Brazos Rd Aztec, NM 87410

330

660

### WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the section. Operator Lease Well No. WHITE SWAN '9' FEDERAL SANTA FE ENERGY OPER, PART, L.P. 3 Unit Letter Section Township 32 EAST, N.M.P.M. 22 SOUTH J LEA Actual Footage Location of Well

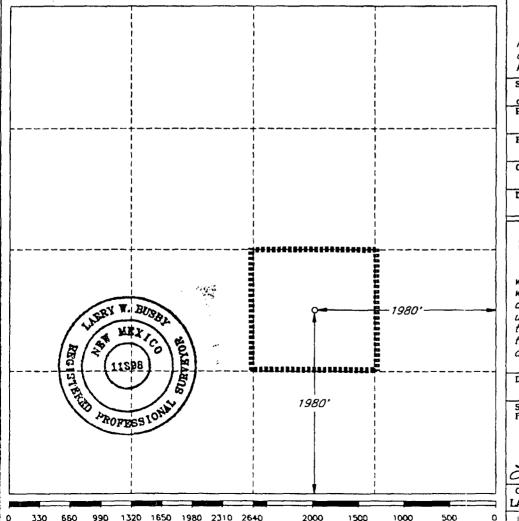
1980 SOUTH feet from the 1980 line and feet from the line Ground Level Elev. Producing Formation Pool 340314 3809' Livinstson Ridge, (Delaware) Delaware Ε. 40

- 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all the owners been consolidated by communitization, unitization, forced—pooling, etc.?

Yes No If answer is "yes", type of consolidation.

the reverse side of this form if neccessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the division.



2000

1500

1000

### OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief.

Signature Dancel

Printed Name Darrell Roberts

Position

ment.

Division Drilling Engineer

Company Santa Fe Energy Operating Partners, LP

Date

November 9, 1994

#### SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

JUNE 17, 1993

Signature and Seal of Professional Surveyor

Certificate No.

LARRY W. BUSBY R.P.S. #11398

JOB NO. 96997 V.H.B.



### United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Carlsbad Resource Area Headquarters P.O. Box 1778 Carlsbad, New Mexico 88221-1778

IN REPLY REFER TO:

3162.3-1 (067) NM NM-77057

Santa Fe Energy Operating Partners, L.P. 550 W. Texas - Ste. 1330 Midland, Texas 79701

NOV 0 7 1994

#### Gentlemen:

Your Application for Permit to Drill (APD), the White Swan "9" Federal Well No. 3 ,1980 feet FS L and 1980 feet F EL, Section 9 , T. 22 S., R. 32 E., Lea County, New Mexico, Lease No. NM NM-77057 , has been cancelled because drilling has not commenced within one year of approval as stated in the General Requirements For Oil And Gas Operations On Federal Leases.

If construction activities have occurred on the referenced drill site, please contact this office at (505) 234-5272 for surface restoration instructions.

If you wish to drill this well at some later date, please refile your application.

Sincerely,

Richard L. Manus Area Manager

77

Form 3160-5 June 1990)

X Notice of Intent

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.O. BOX 1980 FORM APPROVED
Budget Bureau No. 1004-0135
HOBBS, NEW MEXICO: 88440993

5 Lease Designation and Serial No. NM-77057

#### SUNDRY NOTICES AND REPORTS ON WELLS

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work. 1°

b. If Indian, Ailonce or Tribe Name

Change of Plans

New Construction

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals . If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Type of Well X Well 8. Well Name and No. !White Swan 9 Fed #3 Name of Operator 9 API Well No. Santa Fe Energy Operating Partners, L.P. 30-025-32301 andress and Telephone No. 10. Field and Pool, or Exploratory Area 550 W. Texas, Suite 1330, Midland, TX 79701 (915) 687-3551 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Livingston Ridge, E. (Del) 11. County or Parish, State (J), 1980' FSL and 1980' FEL, Sec. 9, T-22S, R-32E Lea Co., NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION

_	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water
1		(Note: Report results of multiple compission on Well
i		Completion or Recommented Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state at	i pertinent details, and give pertinent dates, including estimates date of star	rung any proposes work, if well is directionally delied

Ahannonmeni

In addition to hauling fresh and brine water from commercial sources, we plan to utilize produced water from our offsetting tank batteries to drill the captioned well.

Shace Title Sr. Production Clerk	Date Dec. 2, 1993
Approved (ORIG. SGD.) DAVID R. GLASS  Title PETROLEUM ENGINEER	Date 1
Conditions of approval, if any:	

Form 3160-3 (November 1983) formerly 9-331C)

SPECIAL STIPULATIONS

N.M. OIL CONS. COMMISSION

P.O. BOX 1 0

HOBBS, NEWNHENDOT 84240

SUBMIT IN IPLICATE\*

Other instructions on reverse side)

30-125-32301 TE\* Form approved. Budget Bureau No. 1004-0136

Budget Bureau No. 1004-0136 Expires August 31, 1985

DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SESSAL NO. NM-77057

			N, OR PLUG	BACK	6. IF INDIAN, ALLOTTER OR TRIBE NAME
TTPE OF WORK	LL SEP2	4 1908EPEN 🗆	PLUG BA	CK 🗆	T. UNIT AGREEMENT NAME
TIPE OF WELL  OIL XX 04  WELL XX	4	∫ an	NGLE MULTI	*LE	S. PARM OR LEASE NAME
NAME OF OPERATOR	Our S	~/~~~			White Swan "9" Federal
Santa	Fe Energy Oper	ating Partners,	L.P.		9. WELL NO.
ADDRESS OF OPERATOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and the second second			3
		1330, Midland, T			10. FIELD AND POOL. OR WILDCAT
LOCATION OF WELL (R. At SULLOCE	eport location clearly an	d in accordance with any 8	tate requirements."		Livingston Ridge, E. (I
(J), 1980'	FSL and 1980'	FEL, Sec. 9, T-2	2S, R-32E		11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA
At proposed prod. son	ė				
DISTANCE IN MILES	VO DIRECTION HOLD VE	AREST TOWN OR POST OFFICE		<del></del>	Sec. 9, T-22S, R-32E
		way Bar, New Mex			Lea NM
DISTANCE FROM PROPI			OF ACRES IN LEASE	17. So.	OF ACRES ASSIGNED
PROPERTY OR LEASE !	T JINE, FT.				HIS WELL
Also to nearest dri	r. unit line, if any i	1980'	540	"0 ROT	40 ARY OR CASLE TOOLS
	RILLING, COMPLETED.	1320'	8800'	i	Rotary
	ether DF, RT, GR, etc.)	1320		<u> </u>	22. APPROX. DATE WORK WILL START*
3809' GR	,				September 30, 1993
3007 01		PROPOSED CASING AND	CEMENTING PROGRA	uu S	ecretary's Potash
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT
17-1/2"	13-3/8"	_	600'	600	
12-1/4"	8-5/8"	48.0 32.0	4500'	}	sx to circulate sx to circulate
7-7/8"	5-1/2"	15.5 & 17.0	8800'	i	ie back to 4500'
programs as p attachments: Drilling Exhibit	er Onshore Oil Program A - Operations B - BOP and Cho		o. l are outlir	ned in s	the following nowing Existing Wells
programs as pattachments: Drilling Exhibit Exhibit Exhibit	er Onshore Oil Program A - Operations B - BOP and Cho	and Gas Order No	o. l are outlir Exhibit F -	ned in s	the following nowing Existing Wells

Title 18 U.S.C. Section 1001, makes it a grime for any person knowingly and milifully to make to have departured on agency of the United Scates any take, motificus or fraudulent scattements or representations as to any take or within its most fiction.

\*See Instructions On Reverse Side

artment

DISTRICT I P. O. Box 1980 Hobbs, NM 88240

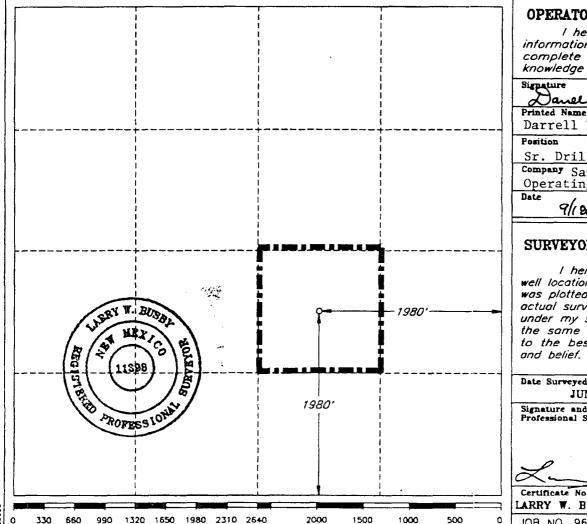
DISTRICT II
P. O. Drawer DD Artesia, NM 88210

### OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd

### WELL LOCATION AND ACREAGE DEDICATION PLAT

Aztec, NM 87		l distances must be fr	om the outer bou	ndaries of the sec	tion.		
Operator SANTA	FE ENERGY	DPER. PART, L.P.	Lease WHITE	SWAN "9" FEI	DERAL	Well No.	
Unit Letter Section		ownship Range			County		
1 8		22 SOUTH	32 EAST, N.M.P.M.		LI	LEA	
Actual Pootage Location of Well							
1980	feet from the	SOUTH line	nd 1980	feet from th	e EAST	line	
Ground Level Elev			Pool				
3809'	Delaw	are	Livingston	Ridge, E. (Del	aware)	40 Acres	
<ol> <li>Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</li> <li>If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</li> <li>If more than one lease of different ownership is dedicated to the well, have the interest of all the owners been consolidated by communitization, unitization, forced—pooling, etc.?         <ul> <li>Yes</li> <li>No</li> <li>If answer is "yes", type of consolidation</li> <li>If the answer is "no", list the owners and tract descriptions which have actually been consolidated. (Use the reverse side of this form if neccessary.)</li> <li>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, farced—pooling, or otherwise) or until a non—standard unit, eliminating such interest, has been approved by the division.</li> </ul> </li> </ol>							
					PERATOR	CERTIFICATION	



I hereby certify that the information herein is true and complete to the best of my knowledge and belief.

# Signature Daniel

Darrell Roberts

Sr. Drilling Engineer

Company Santa Fe Energy

9/18/93

#### SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

JUNE 17, 1993

Signature and Seal of Professional Surveyor

Certificate No.

LARRY W. BUSBY R.P.S. #11398

JOB NO. 96997 V.H.B.