STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

068

BRUCE KING

ANITA LOCKWOOD CABINET SECRETARY January 31, 1994

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

Santa Fe Energy Operating Partners, L.P. c/o Hinkle, Cox, Eaton, Coffield & Hensley Attention: James Bruce P.O. Box 2068 Santa Fe, NM 87504-2068

Administrative Order NSL-3348

Dear Mr. Bruce:

Reference is made to your application dated January 26, 1994 on behalf of the operator, Santa Fe Energy Operating Partners, L.P., for a non-standard oil well location for the North Pure Gold'"9" Federal Well No. 5 to be drilled 1140 feet from the North line and 990 feet from the West line (Unit P) of Section 9, Township 23 South, Range 31 East, NMPM, to test the Los Medanos Pool, Eddy County, New Mexico. It is our understanding the proposed North Pure Gold "9" Federal Well No. 5 is within the Oil/Potash "R-111-P" area, and is therefore subject to all applicable restrictions and rules therein. Further, it is our understanding the original location proposed by Santa Fe Energy Operating Partners, L.P. for this well, which was to be at a standard oil well location 990 feet from the North and West lines of said Section 9, was unacceptable to the U.S. Bureau of Land Management since it:

"...would likely interfere with potash mining and result in undue waste of known enclave reserves. It could also prove hazardous to the health and safety of potash miners."

However, a move of merely 150 feet south would be acceptable, which presumably would not interfere with potash mining, would not result in undue waste of known enclave reserves and would not be a hazard to the health and safety of potash miners.

By the authority granted me under the provisions of General Rule 104.F.(1), the above-described unorthodox oil well location is hereby approved. The NW/4 NW/4 of said Section 9 shall be dedicated to said well forming a standard 40-acre oil spacing and proration unit for said pool.

Sincerely, William J. LeMay Director

WJL/MES/amg

cc: Oil Conservation Division - Artesia
 US Bureau of Land Management - Carlsbad
 US Bureau of Land Management - Santa Fe (William C. Caulkins)

District I 1625 N. French Dr., Hobbs, NM 88240 District JI	State of New Mexico Energy Minerals and Natural Resourc	Form C-104A March 14, 2001
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	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

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Change of Operator

Prev	vious Operator Information:	Ne	w Operator Information:
		Effective Date:	November 1, 2002
OGRID:	20305	New Ogrid:	6137
Name:	Devon SFS Operating, Inc.	New Name:	Devon Energy Production Company LP
Address:	20 North Broadway	Address:	20 North Broadway
	Ste 1500		<u>Ste 1500</u>
City, State, Zip:	Oklahoma City, OK 73102	_ City, State, Zip:	Oklahoma City, OK 73102
form and the atta New Operator Signature: Printed name:	Brad Foster Operations Manager		ge and belief.
Title:			RECEIVED OCD - ARTESIA
Date	October 1, 2002 (405)552		
Previous operat	tor complete below:		NMOCD Approval
Previous	Devon SFS Operating, Inc.		
Operator:		Signature:	and the Alexand
Previous	20305	Printed	
OGRID:	and	Name: Name:	trict Sycaricon
Signature	in the sel	District:	
Printed	Brad Føster		NUV 0 1 2002
Name:	Operations Manager	Date:	$HU \neq U \neq ZUUZ$

District 1 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 8750

State of New Mo	
rgy, Minerals & Natu	ral Resources

OIL CONSERVATION DIVISION 2040 South Pacheco

Santa Fe, NM 87505

Form C-104 Revised March 25, 1999

Submit to Appropriate District Office 5 Copies

AMENDED REPORT

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OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

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LT , Form C-104
Revised Februar 10, 1994
instructions on back
Submit to Appropriate District Office
5 Copies

AMENDED REPORT

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STATE OF NEW MEXICO Energy, Minerals and Natural Resources Del nent.

OIL CONSERVATION DIVISION

DRAVER DD

ARTESIA NM

DISTRICT OFFICE II

July thru December 1994 2016 N NO.____

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE _____July 29, 1994

ALLOWABLE ASSIGNMENT - NEW OIL PURPOSE ____

> Effective July 1, 1994 an allowable for a non-marginal (N187) well is hereby assigned to Santa Fe Energy Op. Partners 1p. North Pure Gold 9 Federal #5-D-9-23-31 in the Los Medanos Delaware Pool.

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Santa Fe Energy EOT

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OIL CONSERVATION DIVISION

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Santa Fe Er	nergy Opera	ting Part	mers, L.P.			9. WEL		
3. ADDRESS OF OPERATOR	IR				NIO + /		5	
	as, Suite 1				AUG 16	.'94 10. FIE	LD AND POOL	. UR WILDCAT
4. LOCATION OF WELL IF	Report location cle	arly and in acc	cordance with any	y State require				(Delaware)
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At top prod. interval	il reported below				ARILSIA, U			
At total depth						Sec.	9, T-23	3S, R-31E
			14. PEBMIT NO.	a	ATE ISSUED		NTT OR	13. STATE
			30-015-279				ddy	NM
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8150' 24. FRODUCING INTERVAL	•••)80'	BOTTON VILLE	N/A		★ A:	11	N/A
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26. TYPE ELECTRIC AND	•						27. ₩	NO AS WELL CORED
DIT/LDT/CN	NL/GR							Yes
28.		CASIN	G RECORD (Rep	ort all strings	set in well)			
CABING SIZE	WEIGHT, LB./FT.	DEPTH SET		LE SIZE	CEM	ENTING RECORD		AMOUNT PULLE
13-3/8"	48#	42		712"	100 sx C	<u>Lite + 22</u>	5 <u>sx "C</u> '	None
	32#	398		1"		te + 200 :		None_
8-5/8"								1 N
	15.5 & 17.0	<u>) 815</u>	<u> </u>	-7/8"	125 bbls			NoneNone
5-1/2"	15.5 & 17.0				500 gal S	uperflush.	<u>375 sx</u>	Hall
5-1/2" 29.	15.5 & 17.0	ER RECORD	SACKS CEMENT*		500 gal S	uperflush TUBING	375 SX	"C" +300
5-1/2" 29.	15.5 & 17.0	ER RECORD			500 gal S	Uperflush TUBING	375 SX RECORD	"C" +300
5-1/2" 29. Bize To	15.5 & 17.0	ER RECORD			500 gal S 30. 30.	Uperflush TUBING	375 SX RECORD	"C" +300
5-1/2" 29. Bize To	15.5 & 17.0	ER RECORD			500 gal S 30. 512 30. 512 2-7/8	Uperflush TUBING	375 SX RECORD ET (MD) 02'	PACKER SET (M
5-1/2" 29. 8/28 TO N/A	15.5 & 17.0 LINI COP (MD) BOT	ER RECORD	SACKE CEMENT*	SCREEN (MD 32. DEPTH INT	500 gal S 30. 2-7/8 ACID. SHOT. EEVAL (MD)	Uperflush TUBING	A 375 SX RECORD TT (MD) D2 " EMENT SQU	PACKER SET (M
5-1/2" 29. BIZE TO N/A 31. PERFORATION RECORD	15.5 & 17.0 LINI COP (MD) BOT	ER RECORD TOM (MD) Id number)) holes)	W/ 4" csg	SCREEN (MD 32.	500 gal S 30. 2-7/8 ACID. SHOT. EEVAL (MD)	Uperflush TUBING DEPTH 8 "800 FRACTURE, CI AMOUNT AN 66,700 ga	A 375 SX RECORD INT (MD) D2' EMENT SQU ND KIND OF al gel w	PACKER SET (M PACKER SET (M N/A PEEZE, ETC. MATERIAL USED 7/ 152.000#
5-1/2" 29. BIZE TO N/A 31. PERFORATION RECORD	15.5 & 17.0 LINI COP (MD) BOT D (Interval, size ar (1 SPF - 40	ER RECORD TOM (MD) Id number)) holes)	W/ 4" csg	SCREEN (MD 32. DEPTH INT	500 gal S 30. 2-7/8 ACID. SHOT. EEVAL (MD)	Uperflush. TUBING PEPTH 8 11 800 FRACTURE. CI AMOUNT A: 66.700 ga 16/30 0t1	A 375 SX RECORD HET (ND) D2' EMENT SQU NG KIND OF al gel w tawa san	PACKER 36T (M N/A VEEZE, ETC. MATERIAL USED 2/ 152.000# 10 & 15.000
5-1/2" 29. BIZE TO N/A 31. PERFORATION RECORD	15.5 & 17.0 LINI COP (MD) BOT D (Interval, size ar (1 SPF - 40	ER RECORD TOM (MD) Id number)) holes)	W/ 4" csg	SCREEN (MD 32. DEPTH INT	500 gal S 30. 2-7/8 ACID. SHOT. EEVAL (MD)	Uperflush TUBING DEPTH 8 "800 FRACTURE, CI AMOUNT AN 66,700 ga	A 375 SX RECORD HET (ND) D2' EMENT SQU NG KIND OF al gel w tawa san	PACKER 36T (M N/A VEEZE, ETC. MATERIAL USED 2/ 152.000# 10 & 15.000
5-1/2" 29. BIZE TO N/A 31. PERFORATION RECORD	15.5 & 17.0 LINI COP (MD) BOT D (Interval, size ar (1 SPF - 40	ER RECORD TOM (MD) Id number)) holes)	W/ 4" csg	SCREEN (MD 32. DEPTH INT	500 gal S 30. 2-7/8 ACID. SHOT. EEVAL (MD)	Uperflush. TUBING PEPTH 8 11 800 FRACTURE. CI AMOUNT A: 66.700 ga 16/30 0t1	A 375 SX RECORD HET (ND) D2' EMENT SQU NG KIND OF al gel w tawa san	PACKER SET (M N/A VEEZE, ETC. MATERIAL USED 2/ 152.000# 1d & 15.000
5-1/2" 29. BIZE TO N/A 31. PERFORATION RECORD 7918'-7958'	15.5 & 17.0 LINI COP (MD) BOT D (Interval, size or (1 SPF - 40 gun & 120°	ER RECORD TOM (MD) d number)) holes) y phasing	W/ 4" csg	32. DEPTH INT 7918 ¹ - DU'CTION	500 gal S 30. \$12E 2-7/8 ACID. SHOT. T958'	Uperflush TUBING PEPTH 8 " 800 FRACTURE. CI AMOUNT AN 66.700 gs 16/30 Otto resin cos	A 375 SX RECORD IFT (MD) D2' EMENT SQU NO KIND OF al gel w tawa san ated san	PACKER 36T (M N/A VEEZE, ETC. MATERIAL USED 2/ 152.000# 10 & 15.000
5-1/2" 	15.5 & 17.0 LINI COP (MD) BOT D (Interval, size ar (1 SPF - 40 gun & 120° PRODUCTIO Flowi	Tom (MD) Tom (M	W/ 4" CSg	32. DEPTH INT 7918 ¹ - DU'CTION	500 gal S 30. \$12E 2-7/8 ACID. SHOT. T958'	Uperflush TUBING PEPTH 8 " 800 FRACTURE. CI AMOUNT AN 66.700 gs 16/30 Otto resin cos	A 375 SX RECORD IFT (MD) D2' EMENT SQU ND KIND OF al gel w tawa san ated san well start shut-in)	PACKER SET (M N/A PEEZE, ETC. NATERIAL USED 2/ 152.000# 1d & 15.000 rd.
5-1/2" BIZE TO N/A 31. PERFORATION RECORD 7918'-7958' 33.* DATE FIRST PRODUCTION 7-7-94 DATE OF TEST HO	15.5 & 17.0 LINI COP (MD) BOT D (Interval, size ar (1 SPF - 40 gun & 120° PRODUCTION PRODUCTION I Flowi	ER RECORD TOM (MD) d numder)) holes) to phasing DN METHOD (FI .ng CHOKE SIZE	W/ 4" CSg	32. DEPTH INT 7918 ¹ - DU'CTION	500 gal S 30. \$12E 2-7/8 ACID. SHOT. T958'	Uperflush TUBING PEPTH 8 "800 FRACTURE CI AMOUNT AS 66,700 gs 16/30 Ott Tesin cos	A 375 SX RECORD IFT (MD) D2' EMENT SQU ND KIND OF al gel w tawa san ated san well start shut-in)	PACKEB SET (M N/A PEEZE, ETC. NATERIAL USED 7/ 152.000# 1d & 15.000 1d.
5-1/2" BIZE TO N/A 31. PERFORATION BECORD 7918'-7958' ATE FIRST PRODUCTION 7-7-94 DATE OF TEST HO 7-10-94	15.5 & 17.0 LINI COP (MD) BOT D (Interval, size ar (1 SPF - 40 gun & 120° PRODUCTIO PRODUCTIO I STOWI 100 RS TESTED 24	ER RECORD TOM (MD) Ind number;) holes) to phasing DN METHOD (FI .ng CHOKE SIZE 20/64"	SACKE CEMENT* W/ 4 ¹¹ CSg FROI lowing, gas lift, pi PROD'N. FOR TEST PERIOD	32. 32. DEPTH INT 7918'- DUCTION UMPING-aize of OIL-BBL. 406	500 gal S 30. 30. 2-7/8 ACID. SHOT. EEVAL (MD) 7958' Ind type of pum (AS-MC 408	Uperflush TUBING TUBING PEPTH 8 "800 FRACTURE, CI AMOUNT AN 66,700 gs 16/30 Ott Tesin Cos PP F. WATE	A 375 SX RECORD BET (MD) D2' EMENT SQU NO KIND OF al gel w tawa san ated san well state shut-in) P R-BBL	PACKER SET (M N/A PEEZE, ETC. MATERIAL USED 2/ 152.000# 1d & 15.000 rd. B (Producing or Producing GAS-OIL RATIO 1005
5-1/2" 29. 31. PERFORATION RECORD 7918'-7958' 33.• DATE FIRST PRODUCTION 7-7-94 DATE OF TEST 7-10-94 FLOW. TUBING FREES. CA	15.5 & 17.0 LINI COP (MD) BOT D (Interval, size or (1 SPF - 40 gun & 120° PRODUCTION PRODUCTION Flowi 100CRS TESTED 24 ASING PRESSURE	ER RECORD TOM (MD) d numder)) holes) to phasing DN METHOD (FI .ng CHOKE SIZE	W/ 4 ¹¹ CSg PROJ lowing, gas lift, pr PROD'N. FOR TEST PERIOD OIL	32. DEPTH INT 7918 ¹ - DUCTION UMPING-eize (01L-BBL. 406 GAS-	500 gal S 30. 30. 2-7/8 ACID. SHOT. EEVAL (MD) 7958' 388 type of pum GAS-MC 408 MCF.	Uperflush. TUBING PEPTH 8 10 800 FRACTURE. CI AMOUNT A: 66.700 gz 16/30 Ott TESIN COS 16/30 VIT F. WATE WATLE-HBL.	A 375 SX RECORD BET (MD) D2' EMENT SQU NO KIND OF al gel w tawa san ated san well state shut-in) P R-BBL	"C" +300 PACKER SET (M) N/A PEEZE. ETC. NATERIAL USED 2/ 152.000# 1d & 15.000 ad. B (Producing or Producing or CASOIC RATIO 1005 DRAVITY-API (CORE.
5-1/2" BIZE TO N/A 31. PERFORATION BECORD 7918'-7958' ATE FIRST PRODUCTION 7-7-94 DATE OF TEST HO 7-10-94	15.5 & 17.0 LINI COP (MD) BOT D (Interval, size or (1 SPF - 40 gun & 120° PRODUCTION PRODUCTION PRODUCTION Flowi 100CRS TESTED 24 ASING PRESSURE 920	ER RECORD TOM (MD) Ad numder; holes) phasing phasing DN METHOD (FI .ng CHOEE AIZE 20/64" CALCULATED 24-FOUR RATE	PROD'N. FOR PROD'N. FOR PROD'N. FOR DILI	32. DEPTH INT 7918 ¹ - DUCTION UMPING-eize (01L-BBL. 406 GAS-	500 gal S 30. 30. 2-7/8 ACID. SHOT. EEVAL (MD) 7958' Ind type of pum (AS-MC 408	Uperflush. TUBING PEPTH 8 "800 FRACTURE. CI AMOUNT A: 66.700 ga 16/30 Ott Tesin coa 16/30 Ott F. Water-HBL. 183	x 375 SX RECORD BET (MD) D2' EMENT SQU No KIND OF al gel w tawa san ated san well state <i>shut-in</i>) P R-BBL	PACKER SET (M N/A PEEZE, ETC. NATERIAL USED 2/ 152.000# 1d.&. 15.000 2d. B (Producing or Producing UAS-OIL RATIO 1005 DRAVITY-API (CORE. 40°
5-1/2" 29. 512E TO N/A 31. PERFORATION RECORD 7918'-7958' 33.* DATE PIRST PRODUCTION 7-7-94 DATE OF TEST HO 7-10-94 FLOW. TUBING PRESS. CA 500 34. DISPOSITION OF GAS (15.5 & 17.0 LINI COP (MD) BOT D (Interval, size or (1 SPF - 40 gun & 120° PRODUCTION PRODUCTION Flowi 100CRS TESTED 24 ASING PRESSURE 920 (Sold, used for fuel	ER RECORD TOM (MD) Ad numder; holes) phasing phasing DN METHOD (FI .ng CHOEE AIZE 20/64" CALCULATED 24-FOUR RATE	W/ 4 ¹¹ CSg PROJ lowing, gas lift, pr PROD'N. FOR TEST PERIOD OIL	32. DEPTH INT 7918 ¹ - DUCTION UMPING-eize (01L-BBL. 406 GAS-	500 gal S 30. 30. 2-7/8 ACID. SHOT. EEVAL (MD) 7958' 388 type of pum GAS-MC 408 MCF.	Uperflush. TUBING PEPTH 8 "800 FRACTURE. CI AMOUNT A: 66.700 ga 16/30 Ott Tesin coa 16/30 Ott F. Water-HBL. 183	A 375 SX RECORD BET (MD) D2' EMENT SQU NO KIND OF al gel w tawa san ated san well state shut-in) P R-BBL	PACKER SET (M N/A PEEZE, ETC. NATERIAL USED 2/ 152.000# 1d.&. 15.000 2d. B (Producing or Producing UAS-OIL RATIO 1005 DRAVITY-API (CORE. 40°
5-1/2" 29. 512E TO N/A 31. PERFORATION RECORD 7918'-7958' 33.* DATE PIRST PRODUCTION 7-7-94 DATE OF TEST HO 7-10-94 FLOW, TUBING PRESS. CA 500	15.5 & 17.0 LINI OP (MD) BOT D (Interval, size ar (1 SPF - 40 gun & 120° PRODUCTIO PRODUCTIO Flowi 100 CRS TESTED 24 ASING PRESSURE 920 (Sold, used for jueil 10, Inc.	ER RECORD TOM (MD) Ad numder; holes) phasing phasing DN METHOD (FI .ng CHOEE AIZE 20/64" CALCULATED 24-FOUR RATE	W/ 4 ¹¹ CSg PROJ lowing, gas lift, pr PROD'N. FOR TEST PERIOD OIL	32. DEPTH INT 7918 ¹ - DUCTION UMPING-eize (01L-BBL. 406 GAS-	500 gal S 30. 31. 2-7/8 ACID. SHOT. EBVAL (MD) 7958' ind type of pum (48-MC 408 MCF. 08	Uperflush. TUBING PEPTH 8 "800 FRACTURE. CI AMOUNT A: 66.700 ga 16/30 Ott Tesin coa 16/30 Ott F. Water-HBL. 183	x 375 SX RECORD BET (MD) D2' EMENT SQU No KIND OF al gel w tawa san ated san well state <i>shut-in</i>) P R-BBL	PACKER SET (M N/A PEEZE, ETC. NATERIAL USED 2/ 152.000# 1d.&. 15.000 2d. B (Producing or Producing UAS-OIL RATIO 1005 DRAVITY-API (CORE. 40°
5-1/2" 29. BIZE TO N/A 31. PERFORATION RECORD 7918'-7958' 33.* DATE PIRST PRODUCTION 7-7-94 DATE OF TEST HO 7-10-94 FLOW. TUBING PRESS. CA 500 34. DISPOSITION OF GAS (Sold - Llan) 35. LIST OF ATTACHMEN C-104, Devia:	15.5 & 17.0 LINN OP (MD) BOT D (Interval, size ar (1 SPF - 40 gun & 120° PRODUCTION PRODUCTIO	ER RECORD TOM (MD) Id number) holes) phasing DN METHOD (FG ng CHOKE AIZE 20/64" CALCULATED 24-HOUR RATE , vented, etc.) , Logs	PROD'N. FOR PROD'N. FOR PROD'N. FOR PROD'N. FOR PROD'N. FOR HILBBL. 406	32. DEPTH INT 7918'- DUCTION UMPING-eize (01L-BBL. 406 GAS-5 4	500 gal S 30. 30. 2-7/8 ACID. SHOT. EEVAL (MD) 7958' 33nd type of pum (AS-MC 408 MCF. 08	Uperflush. TUBING PEPTH 8 "800 FRACTURE. CI AMOUNT A: 66.700 ga 16/30 Ott TESIN COA 16/30 Ott TESIN COA 183 TEST	A 375 SX RECORD BET (MD) D2' EMENT SQU NG KIND OF al gel w tawa san ated san well state <i>shut-in</i>) P R-BBL 011 G	PACKER SET (M N/A PEEZE, ETC. NATERIAL USED 2/ 152.000# 1d.&. 15.000 1d.&. 15.0000 1d.&. 15.0000 1d.&. 15.0000 1d.&. 15.0000 1d.&. 15.0000 1d.&. 15.0000 1d.&. 15.00000 1d.&. 15.00000000000000000000000000000000000
5-1/2" 29. BIZE TO N/A 31. PERFORATION RECORD 7918'-7958' ATE FIRST PRODUCTION 7-7-94 DATE OF TEST HO 7-10-94 FLOW. TUBING FRESS. CA 500 34. DISPOSITION OF GAS (SOLd - LLAIN 35. LIST OF ATTACHMEN	15.5 & 17.0 LINN OP (MD) BOT D (Interval, size ar (1 SPF - 40 gun & 120° PRODUCTION PRODUCTIO	ER RECORD TOM (MD) Id number) holes) phasing DN METHOD (FG ng CHOKE AIZE 20/64" CALCULATED 24-HOUR RATE , vented, etc.) , Logs	PROD'N. FOR PROD'N. FOR PROD'N. FOR PROD'N. FOR PROD'N. FOR HILBBL. 406	32. DEPTH INT 7918'- DUCTION UMPING-eize (01L-BBL. 406 GAS-5 4	500 gal S 30. 30. 2-7/8 ACID. SHOT. EEVAL (MD) 7958' 33nd type of pum (AS-MC 408 MCF. 08	Uperflush. TUBING PEPTH 8 "800 FRACTURE. CI AMOUNT A: 66.700 ga 16/30 Ott TESIN COA 16/30 Ott TESIN COA 183 TEST	A 375 SX RECORD BET (MD) D2' EMENT SQU NG KIND OF al gel w tawa san ated san well state <i>shut-in</i>) P R-BBL 011 G	PACKER SET (M N/A PEEZE, ETC. NATERIAL USED 2/ 152.000# 1d.&. 15.000 1d.&. 15.0000 1d.&. 15.0000 1d.&. 15.0000 1d.&. 15.0000 1d.&. 15.0000 1d.&. 15.0000 1d.&. 15.00000 1d.&. 15.00000000000000000000000000000000000
5-1/2" 29. BIZE TO N/A 31. PERFORATION RECORD 7918'-7958' 33.* DATE PIRST PRODUCTION 7-7-94 DATE OF TEST HO 7-10-94 FLOW. TUBING PRESS. CA 500 34. DISPOSITION OF GAS (Sold - Llan) 35. LIST OF ATTACHMEN C-104, Devia:	15.5 & 17.0 LINN OP (MD) BOT D (Interval, size ar (1 SPF - 40 gun & 120° PRODUCTION PRODUCTIO	ER RECORD TOM (MD) Id number) holes) phasing DN METHOD (FG ng CHOKE AIZE 20/64" CALCULATED 24-HOUR RATE , vented, etc.) , Logs	SACKE CEMENT* W/ 4 ¹¹ CSg PROJ lowing, gas lift, pr PROD'N. FOR TEST PERIOD OIL	SCREEN (MD 32. DEFTH INT 7918'- DUCTION UMPING-eize (01L-BBL. 406 GAS- 44 01L-BBL. 406	500 gal S 30. 30. 2-7/8 ACID. SHOT. EEVAL (MD) 7958' 33nd type of pum (AS-MC 408 MCF. 08	Uperflush. TUBING PEPTH 8 "800 FRACTURE, CI AMOUNT AN 66,700 gg 16/30 Ott TESIN COS 16/30 Ott TESIN COS NP) F. WATE NATERHBL. 183 TEST	A 375 SX RECORD HET (MD) D2' EMENT SQU ND KIND OF al gel w Lawa san ated san WELL STATU shut-in) P R-BBL. 183 01L G WITNESSED B	PACKER SET (M) PACKER SET (M) N/A PEEZE, ETC. MATERIAL USED 2/ 152.000# 1d.&. 15.000 ad. B (Producing or Producing UAS-OIL RATIO 1005 DRAVITY-API (CORE. 40°

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Fitte 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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP	P.
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Bell Canyon	4124	50351	Sandstone, Shale, Limestone			
Cherry Canyon	50351	6382'	Sandstone, Shale, Limestone			
Brushy Canyon	63821	80221	Sandstone, Shale, Limestone			
Bone Spring	80221	8150'	Limestone, Shale, Sandstone			
TD	8150'				برز ا ^م رد	
					4. ² .	
		en Taket	1-799	·		
		-	Recovered 232' of core			
<u>.</u>						
	·					
<u> </u>						
						· <u></u>

(0	Give Unit, Section, Townshi	ip and Range)	
OPERATOR	Santa Fe Energy	<u></u>	
DRILLING CONTRACTO	NABORS DR	ILLING USA, INC.	
		ized representative of the dri lucted deviation tests and obt	
DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEP
1 @ 429	1/2 @ 6380		
3/4 @ 910	3/4 @ 6880		
3/4 @ 1409	1 @ 7380		
3/4 @ 1908	1 @ 7760		
1/2 @ 2408	1 3/4 @ 8150		
3/4 @ 2880			
1 @ 3319			
2 @ 3476			
1 3/4 @ 3660			
1 @ 3789			
1 1/2 @ 3983			
1/2 @ 4465			
1/2 @ 4925			
1/2 @ 5410		·	
3/4 @ 5909	······································	. <u> </u>	
	Drill ng Contractor	Nabors Drilling USA, Inc.	721
	Ву	Larry Bohannon	
Subscribed and sworn to	before me this 6th	day of July ,	1994
		Dermina Th	Ida
		Notary Public	Z
		MIDLAND	County TEXAS

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LENED		NM OIL CONS C	OMMISSION
		Drawer DD	
orm 3160-5 🚓 🖓 🖌 UNI	TED STATES	Artesia, NM	88210 FORM APPROVED
une 1990 3 M DEPARTME	NT OF THE INTERIOR	···· · · · · · · · · · · · · · · · · ·	Budget Bureau No. 1004–0135 Expires: March 31, 1993
BUREAU OF	LAND MANAGEMENT		5 Lease Designation and Serial No.
BUREAU OF			NM-77046
SUNDRY NOTICES	AND REPORTS ON WE		o. If Indian, Allottee or Tribe Name
Do not use this form for proposals to d	rill or to deepen or reentry OR PERMIT—" for such pro	to a different reservoi nosais	r.
			". If Unit or CA, Agreement Designation
SUBMI	T IN TRIPLICATE	_	
Type of Weil			
X Well Gas Other			8. Well Name and No.
Name of Operator		RECEIVED	North Pure Gold 9 Fed #
Santa Fe Energy Operating	Partners, L.P.		9. API Well No.
Address and Telephone No.	A. 1.12		30-015-27914
550 W. Texas, Suite 1330,	Midland, Texas 79701	111 - 8.'94	10. Field and Pool. or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey		i i	Los Medanos (Delaware)
		C C D	11. County or Parish, State
(D), 1140' FNL and 990' FW	NL, Sec. 9, T-23S, R-	ARTESIA, OFFICE	
			Eddy Co., NM
CHECK APPROPRIATE BO	((s) TO INDICATE NATUR	RE OF NOTICE. REP	ORT. OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTIO	
Notice of Intent	Abandonmer	16	Change of Plans
		n	
X Subsequent Report	Plugging Ba	zk	Non-Routine Fracturing
, ,	Casing Repa		Water Shut-Off
Final Abandonment Notice	Altering Cas		Conversion to Injection
		an casing &	Dispose Water
		eleased rig	(Note: Report results of multiple completion on Well
3 Deverte Berneved of Completed Operations (Clearly star			Completion or Recompletion Report and Log form.)
 Describe Proposed or Completed Operations (Clearly sum give subsurface locations and measured and true very 			arung any proposed work. If well is directionally drill
6/27/94: Depth 8150'. RU ar	nd ran 200 jts 5-1/2'	15.5 & 17.0# K-	55 and J-55 casing
and set at 8150'.	FC @ 8106'. Cemente	ed w/ 125 bbls Ni	trified mud ahead
500 gals Superflush	1 & 375 sx C1 "C" cor	itaining 3% Econo	lite + .25/10%
Flocele. Tail w/ 3	300 sx Cl "H" contair	ing .6% Halad 32	2, 8 pps Silica Fume,
and 3% salt. Plug	down at 2:00 p.m. I	ispl w/ 50 bbls	10% Acetic acid and
tail w/ 140 bbls 2%	& KCl water. ND, set	: slips w/ 120,00	O#. NU tbg head.
Released rig at 7:3	30 p.m. MST 6-27-94.	WOCU.	C
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J. Lava

14. I hereby certify that the foregoing is true and cogreen Signed <u>HAMP</u> Mc Muller	Title Sr. Production	Clerk 6/28/94
(This space for Federal or State office use)	0	
Approved by Conditions of approval, if any:	Title	Date
Tide 18 U.S.C. Section 1001, makes it a crime for any person or representations as to any matter within its jurisdiction.	a knowingly and willfully to make to any department of	r agency of the United States any false, fictitious or fraudulent st

COMMISSION NM OIL COL

			Drawer DD		617
			Artesia, NM	88210	
Form 3160-5	UNIT	ED STATES			FORM APPROVED
(June 1990)	DEPARTMEN	T OF THE INTERIOR	l		Budget Bureau No. 1004-0135 Expires: March 31, 1993
		AND MANAGEMEN			5. Lease Designation and Serial No.
					NM-77046
	SUNDRY NOTICES	AND REPORTS ON	WELLS		o. If Indian, Allottee or Tribe Name
Do not use this	form for proposals to dri Use "APPLICATION FOR	-	•	nt reservoir.	_
	SUBMIT	IN TRIPLICATE	ç	ECEIVED	7. If Unit or CA. Agreement Designation
Type of Well					
XX Well Gas					8. Well Name and No.
2 Name or Operator				JUL - 8.'94	North Pure Gold 9 Fed #5
Santa Fe	Energy Operating P	artners, L.P.		JUL CLOA	9. API Well No.
3 Address and Telephone				C. C. D.	30-015-27914
550 W. Te	exas, Suite 1330, M	idland, Texas 79	701	C. C. I.A.	10. Field and Pool, or Exploratory Area
+ Location of Well (Foo	stage, Sec., T., R., M., or Survey De	scription)		ASIF 214	Los Medanos (Delaware)
					11. County or Parish, State
(D), 1140	' FNL and 990' FWL	, Sec. 9, T-23S,	R-31E		1
					Eddy Co., NM
CHECK	APPROPRIATE BOX	s) TO INDICATE NA	TURE OF NO	TICE. REPOI	RT. OR OTHER DATA
TYPE O	F SUBMISSION		TYI	PE OF ACTION	
Notic	e of intent	Abanc	lonment		Change of Plans
	í	Recon	npietion		New Construction
XX Subse	equent Report	Plugg	ing Back		Non-Routine Fracturing
			g Repair		Water Shut-Off

Final Abandonment Notice

Completion or Recomp 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.1*

XX Other

Altering Casing

Ran casing

stri

6/17/94: Depth 3983'. RU and ran 91 jts 8-5/8" 32# K-55 ST&C casing and set at 3983'. Cemented w/ 950 sx "C" Lite 35:65:6 containing 9 pps salt. Tail w/ 200 sx C1 "C" + 2% CaCl2. Plug down at 9:00 p.m. Circ'd 10 sx to pit. WOC.

6/18/94: WOC. Cut off and weld on head. Tested to 1000 psi, ok. NU BOP and choke manifold. Test same to 1500 psi, ok. PU BHA and TIH. Test casing and pipe rams to 1500 psi, ok. WOC total of 25 hours. Resume drilling operations.

J. Jau Sr. Production Clerk Date _6/22/94 Title Sign This space for Fede State office use Title Date

Tide 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.

ASÍ

Conversion to Injection

Note: Report results of multiple completion on Well

Dispose Water

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ENED	10.		Cl^{2}
Jun	AND MANAGEMENT AND REPORTS ON WE	.LS	 Lease Designation and Serial No. NM-77046 If Indian, Allottee or Tribe Name
	PERMIT—" for such pro		·
SUBMIT	IN TRIPLICATE	RECEIVED	7. If Unit or CA, Agreement Designation
Type of Well Type of Well Gas XI Oil Gas Well Well Other		ł	8. Well Name and No.
2 Name of Operator Santa Fe Energy Operating P	artners, L.P.	JUL - 8.'94	North Pure Gold 9 Fed #5 9. API Well No.
Address and Telephone No. 550 W. Texas, Suite 1330, M		O. C. C.	30-015-27914 10. Field and Pool, or Exploratory Area
4 Location of Well (Footage, Sec., T., R., M., or Survey D		ARIES'A, QUA CE	Los Medanos (Delaware)
(D), 1140' FNL and 990' FWL, 3	Sec. 9, T-23S, R-31E		Eddy Co., NM
CHECK APPROPRIATE BOX	s) TO INDICATE NATUR	E OF NOTICE. REP	
TYPE OF SUBMISSION		TYPE OF ACTIC)N
Notice of Intent			Change of Plans
XXI Subsequent Report	Plugging Bac	k	Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casi		Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Clearly state a give subsurface locations and measured and true verture)			Completion or Recompletion Report and Log form.) arting any proposed work. If well is directionally drilled.
6/12/94: MIRU and mix spud mu	1. Spud well at 7:3	0 p.m. CST. Drl	g.
6/13/94: Depth 429'. RU and Cemented w/ 100 sx C Tail w/ 225 sx C1 "C pit. WOC.	l "C" containing 6%	gel, 2% CaCl? an	d 1/4 pps Celloseal.
6/14/94: NU and test BOP to 60 to 600 psi, ok. WOC	00 psi, ok. WOC. I total of 24 hours.	nstall rotating Resume drilling	head. Test casing operations.
		2 .);	J. Jara
14. I hereby certify that the foregoing is true and corrupt Silved Draft Culler	St. Title Sr. Pro	duction Clerk	Date 6/15/97
(This space for Federal or State office use)	Title		
Conditions of approval, if any:		· · · · · · · · · · · · · · · · · · ·	Date

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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.

	WEI	·			Dr	OIL CONS COMMISSION awer DD
میں اور		- 1			Ar	tesia, NM 88210
۲:۲۰۰ orm 3160-5 une 1990) لالله	11 07 41	SEPARTS	INITED STAT	E INTERIOR		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.
CARL	this form to	r proposais ::	o drill or to de	PORTS ON WELLS epen or reentry to a —" for such propos	aifferent reservoir.	NM-77046
·····		SUB	MIT IN TRIPL	LICATE	RECEIVED	1. If Unit or CA. Agreement Designation
Type of Well	- Gas					8. Well Name and No.
2 Name of Opera	tor	oumer v Operation	g Partners	. L.P.	<u>- jul - 8.'94</u>	North Pure Gold 9 Fee
Address and Te	ciconone No.			Texas 79701	O. C. D. ARTESIA, OFFICE	30-015-27914 10. Field and Pool, or Exploratory Area
		T. R., M., or Sur		1EX45 /7/UI		Los Medanos (Delaware
(D), 1]	140' FNL	and 990' F	WL, Sec. 9,	, T-23S, R-31E		11. County or Parish, State Eddy Co., NM
: Cł	HECK APP		OX(s) TO IN		OF NOTICE, REPO	RT. OR OTHER DATA
 ΤΥ	PE OF SUB	AISSION			TYPE OF ACTION	·
XX	Notice of Inten	······································		Abandoament		XX Change of Plans
		ποα		Recompletion Plugging Back		New Construction
-	— — Final Abandon	тет Nonce	:	Altering Casing		Water Shut-Off Conversion to Injection Dispose Water Note: Report results of multiple completion of
give subs	nta Fe En	ergy Opera:	e vertical depths for a	all markers and zones peruner		Completion of Recompletion Report and Loging any proposed work. If well is directionally t the following
1.	We prop utilizi	ose to set ng 400 sx (13-3/8" 48 of cement t	3.0 ppf casing : to circulate.	in a 17-1/2" ho	le at 400',
2.	We prop hole).	ose to dri	11 an 11" h	ole to ±4006'	(instead of the	stared 12-1/4"
3	We prop	ose to tes	t the 3-M H	30P stack and m	anifold to 1500	psi with a rig
5.	pump.					
5.	իզաի.					

.

Signed Striff V.C. ullarish	Title_	Sr. Production Clerk	Date _	June 7, 1994
This space for Federal of State office uses Approved by (ORIG. SGD.) JOE G. I.ARA Conditions of approval. if any:	Title _	PETROLEUM ENGINEER	Date _	7/4/94

Tide 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 faise, fictutious of fraudulent statem or representations as to any matter within its jurisdiction.

Form 3160-3	3 OIL CON' CON Names do Neona, Neo Unizi	FA STATES		SUBMIT IN (Other inst: reverse		30 - 015 - 2 Form approved. Budget Bureau N Expires August	9. 1004-0136 (N
	DEPARTMENT	UP INCH		HEAD OF		5. LEASE DEBIGNATION A	ND SEBIAL NO.
	BUREAU OF			'/A A (X/)		NM-77046	
APPLICATIO	N FOR PERMIT T	o d ri ll, [DERCE	NCOR PLUG	BACK	6. IF INDIAN, ALLOTTER	OR TRIBE NAMP
1a. TYPE OF WORK DR	ILL X	DEPENG	<u>م،</u> [ACK	7. UNIT AGREEMENT NA	NJ
	VELL OTHER	12	6 at			S. FARM OR LEARE NAM	 D
2 MANE OF OPERATOR			-4			North Pure Gol	d "9" Fed
Santa	Fe Energy Opera	ting Partn	ers,	L.P. /		9. WELL NO.	<u> </u>
3. ADDRESS OF OPERATOR			Mexic	:0		5	
550 W	. Texas, Suite l	330, Midla	nd, T	exas 79701		10. FIELD AND POOL, OF	WILDCAT
4. LOCATION OF WELL (E	Seport location clearly and	in accordance wit	h any S	tate requirements.*)		Los Medanos	(Delaware)
	140' FNL and 990	' FWL, Sec	. 9,	T-23S, R-31E	uT.Û	11. SEC., T., B., M., OR B AND SURVEY OR AD	40297
					V [Sec. 9, T-23	
14. DISTANCE IN MILES	AND DIRSCTION FROM STEAR	TAT TOWN OR POS	T OFFICE	• • • • • • • • •	aaz	12. COUNTY OR PARISH	13. STATE
19 miles	East of Loving,	New Mexico				Eddy	NM
13. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE (Also to desrest dri	IT 0001	, ,	16. NO	960		OF ACEES ASSIGNED THIS WELL 40	
15. DISTANCE FROM PRO TO NEAREST WELL, I OR APPLIED FOR, ON TE	DRILLING, COMPLETED,		19. FR	8100	20. ROT	Rotary	- <u> </u>
21. ELEVATIONS (Show wh	bether DF, RT, GR, etc.)					22. APPROX. DATE WO	E WILL START"
3345	GR GR					March 31, 1	994
23.		PROPOSED CASI	ING ANI	CEMENTING PROG	RAM	B 111-P Potash	
SIZE OF HOLE	BIZE OF CABING	WEIGHT PER F	00T	SETTING DEPTH		QUANTITY OF CEMEN	T
17-1/2"	13-3/8"	48.0		600'		sx to circulate	
12-1/4"	8-5/8"	32.0		4200'		sx to circulat	
7-7/8"	5-1/2"	15.5 & 🗅	* C 555	8100'	TOC	200' inside 8-5	/8" casing
productive, 5- plugged and ab	drill to a depth 1/2" casing will pandoned in a man e Oil and Gas Ord	be cement ner consis	ed to tent	TD. If non- with Federal	-product Regulat	ive, the well w	ill be

Drilling Program	Exhibit E - Topo Map of Location Aur Loc
Exhibit A - Operations Plan	Exhibit F - Plat showing existing wells $\gamma A P J$
Exhibit B - BOP and Choke	Exhibit G - Well location & lease roads
Exhibit C - Drilling Fluid Program	Exhibit H - Well Site Layout
Exhibit D - Auxiliary Equipment	Multi-point Surface Use and Operations Plan

This APD is being resubmitted after being denied at a location 150' North of the proposed location, due to Potash reserves. The present location was suggested by Craig Cranston. It is unorthodox, but has been administratively approved by the NMOCD.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen direct onally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. ito Division Drilling Engineer DATE Feb. il, 1994 SIGNED TITLE (This space for Federal or State office use)

PERMIT NO. APPROVAL DATE 5 1994 APR APPROVED BY DATE CONDITIONS OF APPROVAL, IF ANY : APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

*See Instructions On Reverse Side

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 atten within its jurisdiction

Submit' to the Appropriate District Office State Lease — 4 copies Fee Lease — 3 copies

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

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

DISTRICT III

State of New Mexico En.,gy, Minerals, and Natural Resources Department

.

Form C-102 Revised 1-1-89

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

000 Rio Brazos Rd ztec, NM 87410		AND ACREAGE DE		
SANTA FE ENE	RGY OPER. PART, L.	P. Lease N. PURE	GOLD '9' FED.	Well No. 5
nit Letter Section	Township	Range	County	
D tual Footage Location of W	9 23 SOUT	H 31 EAST, N	(.M.P.M.	EDDY
1140 feet from		ne and 990	feet from the W	EST line
round Level Elev. Prod	ucing Formation	Pool	(D. 1	
3345'	Delaware	Los Medanos	······································	40 Acres
2. If more than a to working inte	reage dedicated to the su one lease is dedicated to erest and royalty).	the well, outline each a	nd identify the ownershi	p thereof (both as
been consolide	one lease of different own ated by communitization, i No If answer is ' is "no", list the owners c	initization, forced—poolir yes", type of consoli	ig, etc.? dation	
the reverse si Na allowable v	de of this form if necces will be assigned to the w reed-pooling, or otherwise)	sary.) Il until all interests hav	ve been consolidated (t	y communitization,
			OPERA	TOR CERTIFICATION
	r I	1	11	hereby certify that the
1140*	1	 	informat	ion herein is true a e to the best of n
,,,,,			knowled	ge and belief.
	1		Signature	001+
		1	Printed Na	me
				1 Roberts
			Position Divisi	on Drilling Engin
	1	i I	Company	Santa Fe Energy
	1	1	Operati Date	ng Partners, L.P.
				ry 11, 1994
 			SURVE	YOR CERTIFICATION
			well loca was plot actual s under m the sam	hereby certify that th tion shown on this pl ted from field notes of urveys made by me of y supervision, and this to is true and correc- best of my knowledget.
			Signature	TUARY 20, Maga
			Profession	NO. 7920
			Certificat	EZNERL R.P.S. #7920
0 330 660 990 132	20 1650 1980 2310 2640	2000 1500 1000		31254/48 SE cis

COMPLETIO PI# 30-T	OMPLE DNS -0003 09/3	110N 10/94	SEC 30-015-	9 TWP 27914-(235 RGE	E 31E PAGE 1
NMEX STATE		* 114				******
	ENERGY OF					
WELL NO.						
I 3336KB	3345GR				00 1000	
	JUIJON					
	94 07/10				OR WELL I.D. I	NO. *******************
	AWARE NAB					STATUS
DTD 8150			TOR SOLO	**************		
DRILLERS T.D.	LOG T.D. * LOG T.D. *		UG BACK TO	New OLD T	D	FORM T.D.
18 MI E L						
		TRATICI	CATION/	CILLNOR	_	`
PROJ DEPT				CHANGES		
FLD CHGD FTG CHGD	FROM EDDY	CO UNIT	NECTONA T	ED		
			LINER D	ATA		
CSG 13 3/8 CSG 8 5/8 CSG 5 1/2	3 @ 429 k 3 @ 3983 k 2 @ 8150 k	/ 325 // 1150 // 1300	SACKS SACKS SACKS			
TBG 2 7/8	B AT 800		NG DATA			
		INIT	IAL POTH	ENTIAL		
IPP 406BOP DELAWARE P GTY 40.0 G	ERF	MCFD W/	183BW 40/IT	7918-	20/64CK 7958	24HRS
TYPE FORM	ATION LTH	TOP DI	EPTH/SUB	BSE	DEPTH/SU	B
.OG BELL .OG CHER	CYN CYN CYN	4124 5035 6382	-768			-
		. –				
	,				30015701	

COMPLETIONS
PI# 30-T-0003 09/30/94SEC 9 TWP 23S RGE 31E
30-015-27914-000031E
PAGE 2SANTA FE ENERGY OPRTNG
NORTH PURE GOLD "9" FEDERALDD0TYPE
LOG
SUBSEA MEASUREMENTSB022 -4666
FROM KB
CORESD

CORE 1 7760- NO DESCRIPTION	7820 AVAILABLE	DELAWARE CONV	D
CORE 2 7820- NO DESCRIPTION	7880 AVAILABLE	DELAWARE CONV	D
CORE 3 7880- NO DESCRIPTION	7940 AVAILABLE	DELAWARE CONV	D
CORE 4 7940- NO DESCRIPTION		DELAWARE CONV	D

PRODUCTION TEST DATA

PTF 406BOPD 408 MCFD 183BW 20/64CK 24HRS DELAWARE PERF W/ 40/IT 7918- 7958 PERF 7918- 7958 SWFR 7918- 7958 66700GALS 167000LBS SAND ADDTVGELA 16/30 SD

	LOGS	AND	/INTERVAL, TYPE/	
LOGS LOGS	DI GR		 LDT	CNL

DRILLING PROGRESS DETAILS SANTA FE ENERGY OPRING 550 W TEXAS STE 1330 MIDLAND, TX 79701 915-687-3551 02/24 LOC/1993/ 06/14 DRLG AHEAD 06/21 DRLG 5680

CONTINUED

COMPLETIONS P1# 30-T-0003 09/3	SEC 9 TWP 23S RGE 0/94 30-015-27914-0000 F	31E PAGE 3
	-	D DO
06/28 8150 07/08 8150 08/30 TD REACHED 09/26 8150 COMP	PROGRESS DETAILS TD, WOCT TD, PREP/TEST TD, PB 8080, WOSP 06/27/94 RIG REL 06/27/94 TD PB 8080 7/10/94, IPP 406 BO, 408 MCFGP 183 BWPD, 20/64 CK, G 1005, GTY 40 ZONE - DELAWARE 7918-7958 CORES, NO TESTS RPTD	'D, GOR

30-015-27914

7-19-94 leng Asut 200 - 8111 DLL 3980-8138

NSL-3348 Appeoued 1-31-94