

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

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO. 30-025-30637
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Sharp Shooter "2" State
8. Well No. 1
9. Pool name or Wildcat North Young Bone Spring

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	
2. Name of Operator Santa Fe Energy Operating Partners, L.P.	
3. Address of Operator 500 W. Illinois, Suite 500, Midland, TX 79701	
4. Well Location Unit Letter <u>I</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>18S</u> Range <u>32E</u> NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3893.5' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drilled well to 8106'. Trip out of hole for bit. Got stuck at 3209'. Unable to recover all of fish. Set cement plug consisting of 125 sx of C1 H with 0.75% CFR2 at 3484'. Dress plug from 3220' to 3270'. Pick up dyna drill and sidetrack around junk. Drill well to 9395'. Run gyro survey to determine direction of wellbore (see attached). Bottom hole location 2053.56' FSL, 206.64' FEL, Sec. 2, T-18S, R-32E, Lea County, New Mexico.

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

SIGNATURE Terry McCullough TITLE Sr. Production Clerk DATE 10-11-89
TYPE OR PRINT NAME Terry McCullough TELEPHONE NO. 915/ 687-3551

(This space for State Use)

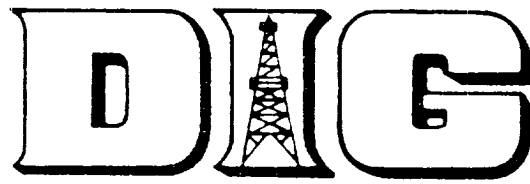
APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

OCT 17 1989

RECEIVED

OCT 16 1989

OCB
HOBBS OFFICE



SUB-SURFACE
DIRECTIONAL
SURVEY
REPORT

SANTE FE ENERGY COMPANY
COMPANY
SHARPSHOOTER STATE 2 NO. 1
WELL NAME
LEA COUNTY, NEW MEXICO
STATE AND COUNTY

FIELD REPORT

SANTE FE ENERGY COMPANY

WELL #
SHARPSHOOTER STATE 2 NO. 1

LOCATION
LEA COUNTY, NEW MEXICO

DATE
9-17-80

JOB TYPE
GYRO MULTISHOT

JOB #
GS-2281

SURVEYOR
LARRY MASSEY

DEPTHS
0'-9330'

DECL.
0 DEGREES EAST

ELEV.
0'

FILE #
WT-PP14

FINAL STATION DATA

MD. 9330.00

TVD. 9324.74

N/S 73.58

E/W 123.36

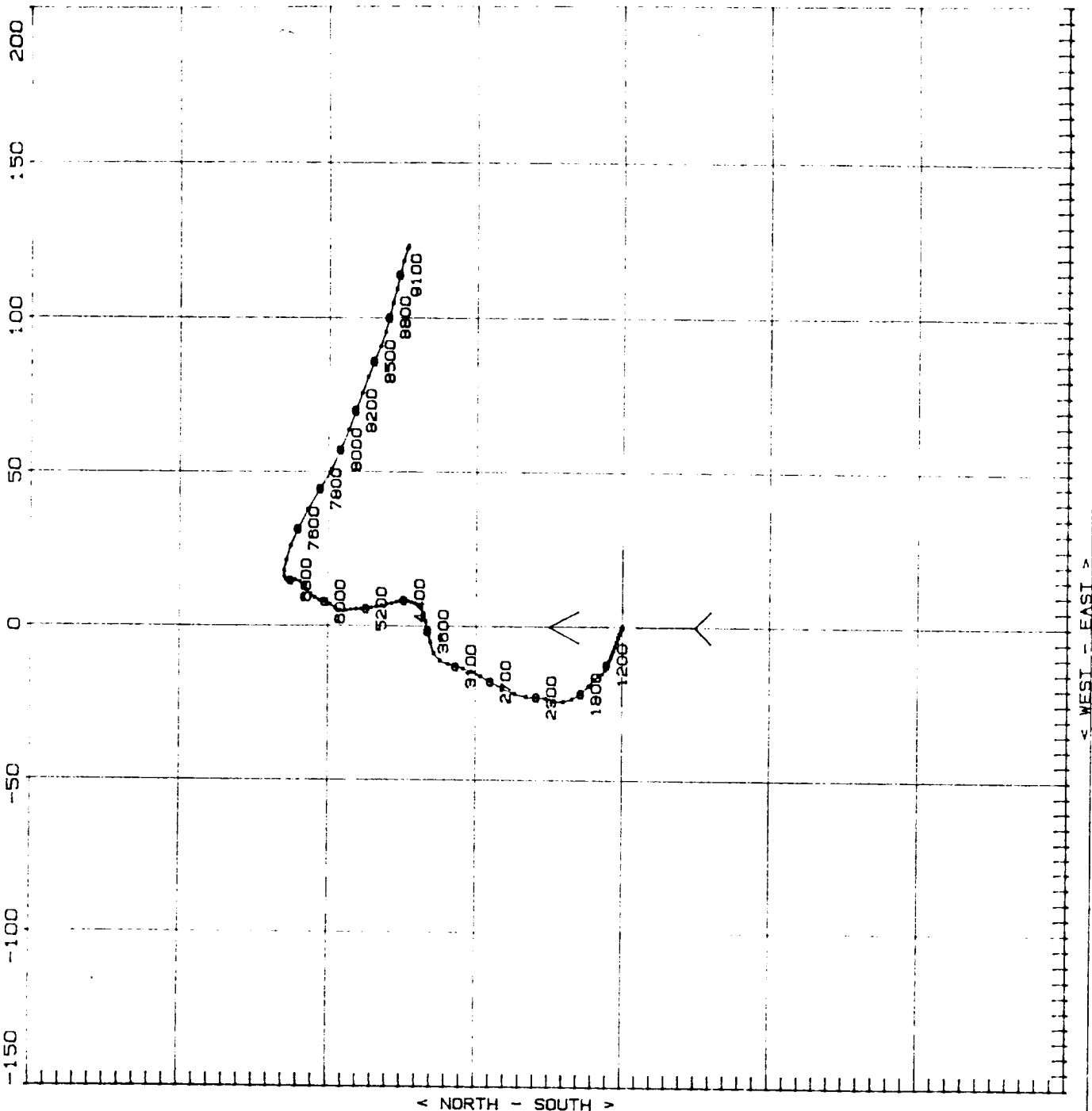
CLOSURE DISTANCE

143.63 FEET

CLOSURE DIRECTION

N 59.19 E

1 IN. = 50 FT.



CUSTOMER : SANTE FE ENERGY COMPANY

WELL # : SHARPSHOOTER STATE 2 NO. 1

LOCATION : LEA COUNTY, NEW MEXICO

DATE : 9-17-89

JOB TYPE : GYRO MULTISHOT

JOB # : GS-2261

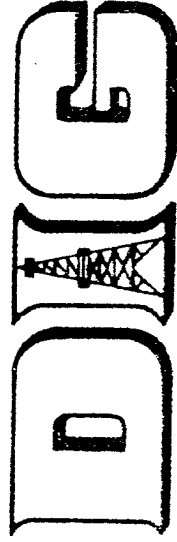
SURVEYOR : LARRY MASSEY

DEPTHS : 10'-9330'

DECL. : 9 DEGREES EAST

ELEV. : 0'

FILE # : WT-PP14



METHOD : RADIUS OF CURVATURE

SECTION : 10

THIS SURVEY IS CORRECT TO THE
BEST OF MY KNOWLEDGE AND IS
SUPPORTED BY ACTUAL FIELD DATA.

Larry Massey
DIG REPRESENTATIVE

FINAL STATION DATA!

MEASURED	INCL.	HOLE	COURSE	VERTICAL	R-E-C-T-A-N-G-U-L-A-R	C-L-O-S-U-R-E	DOG-LEG
DEPTH	ANGLE	DIRECTION	LENGTH	DEPTH	C O R D I N A T E S	D I S T A N C E	SEVERITY
FEET	DEGS.	DEGS.	FEET	FEET	N/S	E/W	FEET
9330.00	1.80	S 70.00 E	30.00	9324.74	73.56 N	123.36 E	143.63' N 59.19 E
							.68

RECEIVED

OCT 16 1989

OGD
HOBBS OFFICE

MEASURED	INCL.	HOLE	COURSE	VERTICAL	RECTANGULAR	CLOSURE	DIRECTION	SEVERITY
DEPTH	ANGLE	DIRECTION	LENGTH	DEPTH	COURDINATES	DISTANCE	DIRECTION	SEVERITY
FEET	DEGS.	DEGS.	FEET	FEET	N/S	FEET	DEGS.	DEGS/100FT
0.00	0.00	N 82.00 W	0.00	0.00	0.00 N	0.00	N 00.00 E	0.00
100.00	.40	N 82.00 W	100.00	100.00	.05 N	.35	N 82.00 W	.40
200.00	.30	N 65.00 W	100.00	200.00	.22 N	.93	N 76.60 W	.14
300.00	.50	N 47.00 W	100.00	299.99	.61 N	1.51	N 67.94 W	.23
400.00	.70	N 67.00 W	100.00	399.99	1.18 N	2.38	N 63.67 W	.29
500.00	.80	N 78.00 W	100.00	499.98	1.57 N	3.63	N 66.58 W	.17
600.00	.90	N 65.00 W	100.00	599.97	2.04 N	5.03	N 67.92 W	.22
700.00	.90	N 67.00 W	100.00	699.96	2.68 N	6.46	N 67.49 W	.03
800.00	.80	N 67.00 W	100.00	799.95	3.26 N	7.83	N 67.40 W	.10
900.00	.60	N 75.00 W	100.00	899.94	3.66 N	8.98	N 67.86 W	.22
1000.00	.70	N 68.00 W	100.00	999.93	4.02 N	10.06	N 68.24 W	.13
1100.00	.70	N 52.00 W	100.00	1099.92	4.62 N	11.11	N 67.41 W	.19
1200.00	1.00	N 72.00 W	100.00	1199.91	5.32 N	12.42	N 66.82 W	.42
1300.00	1.00	N 66.00 W	100.00	1299.90	5.94 N	14.05	N 67.07 W	.10
1400.00	.90	N 43.00 W	100.00	1399.88	6.90 N	15.39	N 65.85 W	.39
1500.00	.90	N 23.00 W	100.00	1499.87	8.21 N	16.24	N 63.18 W	.31
1600.00	1.30	N 47.00 W	100.00	1599.85	9.77 N	17.33	N 60.59 W	.60
1700.00	1.90	N 51.00 W	100.00	1699.81	11.60 N	19.44	N 59.17 W	.61
1800.00	2.10	N 37.00 W	100.00	1799.75	14.11 N	21.86	N 57.16 W	.53
1900.00	2.00	N 22.00 W	100.00	1899.69	17.21 N	23.61	N 53.91 W	.54
2000.00	1.80	N 08.00 W	100.00	1999.63	20.41 N	24.47	N 50.17 W	.50
2100.00	1.80	N 16.00 E	100.00	2099.59	23.52 N	24.25	N 45.88 W	.75
2200.00	1.60	N 16.00 E	100.00	2199.54	26.37 N	23.43	N 41.63 W	.20
2300.00	2.00	N 01.00 W	100.00	2299.49	29.47 N	23.02	N 38.00 W	.66
2400.00	2.10	N 07.00 E	100.00	2399.43	33.04 N	22.84	N 34.65 W	.30

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[illegible]

SANTE-FE ENERGY COMPANY

SHARPSHOOTER STATE 2 NO. 1

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MEASURED	INCL.	HOLE	COURSE	VERTICAL	TRUE	RECTANGULAR	CLOSURE	DOG-LEG
DEPTH	ANGLE	DIRECTION	LENGTH	DEPTH	DEPTH	IN-ATES	DISTANCE	SEVERITY
FEET	DEGS.	DEGS.	FEET	FEET	FEET	FEET	FEET	DEGS.
5000.00	1.00	N 09.00 W	100.00	4998.44	83.80 N	5.90 E	84.01' N 04.03 E	.12
5100.00	1.00	N 12.00 W	100.00	5098.42	85.51 N	5.58 E	85.70' N 03.73 E	.05
5200.00	1.00	N 06.00 W	100.00	5198.41	87.24 N	5.31 E	87.40' N 03.48 E	.10
5300.00	1.00	N 02.00 W	100.00	5298.39	88.98 N	5.18 E	89.13' N 03.33 E	.07
5400.00	1.00	N 02.00 W	100.00	5398.38	90.72 N	5.12 E	90.87' N 03.23 E	0.00
5500.00	1.10	N 07.00 W	100.00	5498.36	92.55 N	4.98 E	92.68' N 03.08 E	.14
5600.00	1.10	N 10.00 W	100.00	5598.34	94.45 N	4.70 E	94.56' N 02.85 E	.06
5700.00	.90	N 17.00 E	100.00	5698.33	96.17 N	4.80 E	96.29' N 02.86 E	.51
5800.00	1.10	N 34.00 E	100.00	5798.31	97.74 N	5.55 E	97.90' N 03.25 E	.36
5900.00	1.30	N 35.00 E	100.00	5898.29	99.47 N	5.74 E	99.70' N 03.87 E	.20
6000.00	1.00	N 10.00 E	100.00	5998.27	101.31 N	7.50 E	101.58' N 04.23 E	.58
6100.00	1.00	N 21.00 E	100.00	6098.25	102.99 N	7.96 E	103.29' N 04.42 E	.19
6200.00	1.00	N 32.00 E	100.00	6198.24	104.55 N	8.74 E	104.91' N 04.78 E	.19
6300.00	1.10	N 40.00 E	100.00	6298.22	106.03 N	9.82 E	106.48' N 05.29 E	.18
6400.00	1.10	N 50.00 E	100.00	6398.20	107.38 N	11.17 E	107.96' N 05.94 E	.19
6500.00	1.10	N 59.00 E	100.00	6498.18	108.50 N	12.74 E	109.24' N 06.69 E	.17
6600.00	1.00	N 33.00 E	100.00	6598.17	109.76 N	14.04 E	110.65' N 07.29 E	.48
6700.00	.90	N 05.00 E	100.00	6698.15	111.31 N	14.58 E	112.26' N 07.46 E	.47
6800.00	.80	N 12.00 W	100.00	6798.14	112.79 N	14.49 E	113.71' N 07.32 E	.27
6900.00	.10	N 15.00 W	100.00	6898.14	113.55 N	14.30 E	114.45' N 07.18 E	.70
7000.00	.20	N 02.00 E	100.00	6998.14	113.81 N	14.27 E	114.70' N 07.15 E	.11
7100.00	.50	N 47.00 E	100.00	7098.14	114.35 N	14.52 E	115.27' N 07.24 E	.39
7200.00	.90	N 75.00 E	100.00	7198.13	114.94 N	15.58 E	115.99' N 07.72 E	.52
7300.00	1.50	S 78.00 E	100.00	7298.11	114.99 N	17.65 E	116.34' N 08.73 E	.81
7400.00	2.50	S 79.00 E	100.00	7398.04	114.30 N	21.07 E	116.22' N 10.45 E	1.00

SANTE-FE ENERGY COMPANY

SHARPSHOOTER STATE 2 NO. 1

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MEASURED	INCL.	HOLE	COURSE	VERTICAL	RECTANGULAR	CLOSURE	DUG-LEG
DEPTH	ANGLE	DIRECTION	LENGTH	DEPTH	COR-D-I-N-A-T-E-S	DISTANCE	SEVERITY
FEET	DEGS.	DEGS.	FEET	FEET	N/S FEET E/W	FEET	DEGS.
7500.00	3.20	S 66.00 E	100.00	7497.92	112.80 N	25.80 E	115.72' N 12.88 E
7600.00	3.50	S 64.00 E	100.00	7597.75	110.33 N	31.10 E	114.63' N 15.74 E
7700.00	4.50	S 59.00 E	100.00	7697.50	107.01 N	37.23 E	113.30' N 19.18 E
7800.00	4.70	S 59.00 E	100.00	7797.18	102.88 N	44.10 E	111.93' N 23.20 E
7900.00	4.10	S 62.00 E	100.00	7896.89	99.10 N	50.78 E	111.35' N 27.13 E
8000.00	4.00	S 67.00 E	100.00	7996.64	96.06 N	57.15 E	111.78' N 30.75 E
8100.00	3.90	S 68.00 E	100.00	8096.40	93.42 N	63.52 E	112.97' N 34.21 E
8200.00	3.70	S 70.00 E	100.00	8196.18	91.05 N	69.70 E	114.67' N 37.44 E
8300.00	3.20	S 68.00 E	100.00	8296.00	88.89 N	75.32 E	116.51' N 40.28 E
8400.00	3.20	S 70.00 E	100.00	8395.84	86.89 N	80.53 E	118.47' N 42.82 E
8500.00	3.10	S 66.00 E	100.00	8495.67	84.88 N	85.63 E	120.53' N 45.27 E
8600.00	3.00	S 67.00 E	100.00	8595.55	82.71 N	90.50 E	122.61' N 47.58 E
8700.00	2.80	S 74.00 E	100.00	8695.42	81.02 N	95.27 E	125.07' N 49.62 E
8800.00	2.80	S 77.00 E	100.00	8795.30	79.80 N	100.00 E	127.94' N 51.41 E
8900.00	2.80	S 75.00 E	100.00	8895.18	78.62 N	104.74 E	130.96' N 53.11 E
9000.00	2.70	S 75.00 E	100.00	8995.07	77.38 N	109.37 E	133.98' N 54.72 E
9100.00	2.70	S 78.00 E	100.00	9094.96	76.28 N	113.95 E	137.13' N 56.20 E
9200.00	2.70	S 75.00 E	100.00	9194.84	75.18 N	118.53 E	140.36' N 57.62 E
9300.00	2.00	S 69.00 E	100.00	9294.76	73.91 N	122.43 E	143.01' N 58.88 E
9330.00	1.80	S 70.00 E	30.00	9324.74	73.56 N	123.36 E	143.63' N 59.19 E

CLOSURE DISTANCE = 143.63 FEET.

CLOSURE DIRECTION = N 59.19 E