

WORKING INTEREST OWNERSHIP

E/2 SECTION 29, T-23-S, R-26-E, NMPM, EDDY CO., NM

CoEnergy Central Exploration, Inc.	36.1250%
Penwell Energy, Inc.	8.2500%
S & P Co.	5.6250%
Santa Fe Energy Resources, Inc.	50.0000%

100.0000%

160 - Acre SEIV

Same as

intest breakdown

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Case No. <u>11667</u> Exhibit No. <u>2</u>
Submitted by: <u>Penwell Energy, Inc.</u>
Consolidated with Case No. <u>11660</u>: <u>Application of Santa Fe Resources, Inc.</u>

PENWELL ENERGY, INC. **AUTHORITY FOR EXPENDITURE**

OCATION: 1980' FSL & 660' FEL	COUNTY & STATE: Eddy, New Mexico OBJECTIVE: 12,000' Morrow Gas Well				
NTANGIBLE COSTS	BCP	ACP	TOTAL		
APD & ARCHAEOLOGICAL	500	300	80		
TITLE OPINION & CURATIVE	2,000		2,00		
SURVEYING / STAKE LOCATION	400	2,000	2,4		
AMAGES & R-O-WS	1.000	3,000	4,00		
ROADS, LOCATION, PITS, LINERS, ETC.	14,000	3,000	17.00		
PRILLING - FOOTAGE	231,000	0	231,00		
PRILLING - DAYWORK	33,000	0	33.0		
DRILLING MUD & CHEMICALS	25,000	0	25.0		
VATER	20,000	1,000	21,0		
BITS, REAMERS, ETC.	8,000	500	8,5		
UEL	0	0			
EMENTING SURFACE	3,000	O	3,0		
EMENTING INTERMEDIATE	22,000	0	22,0		
EMENTING PRODUCTION	0	8,000	8,0		
UBULAR SERVICES AND TOOLS	3,000	650	3,6		
CASING CREWS / PU LD MACHINE	5,000	1,500	6,5		
LOAT EQUIPMENT - Liner Hanger	5,000	8,000	13,0		
ESTING; DST & COMPLETION	3,000	0	3,00		
OPEN HOLE LOGGING / CORES	18,000	0	18,0		
AUD LOGGING	6,000	0	6,0		
VELDING & HOURLY LABOR	1,000	6,000	7,0		
QUIPMENT RENTAL	7,000	3,000	10,0		
RUCKING, TRANSPORTATION, FORKLIFT	1,500	2,000	3,5		
COMPLETION UNIT	0	12,000	12,0		
FORMATION STIMULATION	0	15,000	15,0		
VIRELINE SERVICES	500	1,500	2,0		
GEOLOGIC / ENGINEERING	7,000	3,500	10,5		
CONTRACT LABOR	10,800	6,000	16,8		
DRILLING WELL RATE (A/O)	6,000	3,000	9,0		
NSURANCE	7,000	0	7,0		
MISCELLANEOUS	500	500	1,0		
CONTINGENCY (5%) TOTAL INTANGIBLES	22,060 463,260	4,023 84,473	26,0 547,7		
TANGIBLE COSTS	400,200	0,414			
CONDUCTOR CASING	O	0			
SURFACE CASING		0	***************************************		
3 3/6", 48#, @ 600' +/-	10,700	0	10,7		
NTERMEDIATE CASING	70,700	0	****		
9 5/8", 36#, @ 1,700" +/-	21,800	0	21,8		
DEEP INTERMEDIATE CASING		0			
7", 23 & 26#, @ 10,700'	120,000	0	120,0		
PRODUCTION CASING / LINER					
4 1/2", 13,50W, 1,500" +/-		10,275	10,2		
TUBING 23/8", 4.70#, L-80 AB Mod, 11900"	0	32,000	32,0		
WELLHEAD EQUIPMENT	3,000	4,000	7,0		
SURFACE LIFT & ELECTRICITY	0	0			
RODS AND PUMP	0				
PACKERS, BPS, DOWNHOLE EQUIPMENT		5,000	5,0		
GAS PRODUCTION EQUIPMENT	0	10,000	10,0		
SEPARATER, TREATER	0	2,500	2,5		
FLOWLINES, VALVES, CONNECTIONS	0	6,000	6,0		
TANKS (Water and Production)	0	6,000	6,0		
MISCELLANEOUS	0	500			
CONTINGENCY (5%)	7,775	3,789	11,5		
TOTAL TANGIBLES	163,275	80,064	243,3		
TOTAL WELL COSTS	626,535	164,536	791,0		
PLUGGING COST TOTAL DRY HOLE	7,465 634,000				
Penwell Energy, Inc.					

We approve / disapprove:

48.500% Before Tanks / 38.125% After Ton

Company CoEnergy Central Exploration, Inc.

By:

Printed Name 1

Printed Name: Douglass Schroeder

Title: Director

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Case No. <u>11667</u> Exhibit No. <u>3</u>
Submitted by: <u>Penwell Energy, Inc.</u> Consolidated with Case No. <u>11660</u>: <u>Application</u> of Santa Fe Resources, Inc.

PENWELL ENERGY, INC. AUTHORITY FOR EXPENDITURE

WELL NAME: FH "29" Federal Com. #1

LOCATION: 1980' FSL & 660' FEL

Sec. 29 - T23S - R26E

OBJECTIVE: 12,000' Morrow Gas Well

INTANGIBLE COSTS	ВСР	ACP	TOTAL
			
APD & ARCHAEOLOGICAL	500	300	800
TITLE OPINION & CURATIVE	2,000	0.000	2,000
SURVEYING / STAKE LOCATION	400	2,000	2,400
DAMAGES & R-O-W'S	1,000	3,000	4,000
ROADS, LOCATION, PITS, LINERS, ETC.	14,000	3,000	17,000
DRILLING - FOOTAGE	231,000	0	231,000
DRILLING - DAYWORK	33,000	0	33,000
DRILLING MUD & CHEMICALS	25,000	1 200	25,000 21,000
WATER	20,000 8,000	1,000	8,500
BITS, REAMERS, ETC. FUEL	0,000	500	0,500
CEMENTING SURFACE	3,000		3,000
CEMENTING SURFACE CEMENTING INTERMEDIATE	22,000		22,000
· · · · · · · · · · · · · · · · · · ·	22,000	8,000	8,000
TUBULAR SERVICES AND TOOLS	3,000	650	3,650
	5,000	1,500	6,500
CASING CREWS / PU LD MACHINE		8,000	13,000
FLOAT EQUIPMENT - Liner Hanger	5,000	000,8	3,000
TESTING; DST & COMPLETION	3,000		
OPEN HOLE LOGGING / CORES	18,000	0	18,000
MUD LOGGING	6,000	0	6,000
WELDING & HOURLY LABOR	1,000	6,000	7,000
EQUIPMENT RENTAL	7,000	3,000	10,000
TRUCKING, TRANSPORTATION, FORKLIFT	1,500	2,000	3,500 12,000
COMPLETION UNIT	0	12,000 15,000	15,000
FORMATION STIMULATION	500		
WIRELINE SERVICES		1,500	2,000
GEOLOGIC / ENGINEERING	7,000	3,500	10,500
CONTRACT LABOR	10,800	3,000	16,800 9,000
DRILLING WELL RATE (A/O)	<u>6,000</u> 7,000	3,000	7,000
INSURANCE	500	500	1,000
MISCELLANEOUS CONTINGENCY (5%)	22,060	4,023	26,083
	463,260	84,473	547,733
TOTAL INTANGIBLES	403,200		
TANGIBLE COSTS			
CONDUCTOR CASING	0	0	0
SURFACE CASING		0	0
13 3/8", 48#, @ 600' +/-	10,700	0	10,700
INTERMEDIATE CASING		0	0
9 5/8", 36#, @ 1,700" +/-	21,800	0	21,800
DEEP INTERMEDIATE CASING		0	0
7", 23 & 26#, @ 10,700'	120,000	0	120,000
PRODUCTION CASING / LINER			0
4 1/2", 13.50#, 1,500' +/-		10,275	10,275
TUBING 2 3/8", 4.70#, L-80 AB Mod, 11900'	0	32,000	32,000
WELLHEAD EQUIPMENT	3,000	4,000	7,000
SURFACE LIFT & ELECTRICITY	0	0	0
RODS AND PUMP	0	0	0
PACKERS, BP'S, DOWNHOLE EQUIPMENT	0	5,000	5,000
GAS PRODUCTION EQUIPMENT	0	10,000	10,000
SEPARATER, TREATER	0	2,500	2,500
FLOWLINES, VALVES, CONNECTIONS	0	6,000	6,000
TANKS (Water and Production)	<u> </u>	6,000	6,000
MISCELLANEOUS	0	500	500
CONTINGENCY (5%)	7,775	3,789	11,564
TOTAL TANGIBLES	163,275	80,064	243,339
TOTAL WELL COSTS	626,535	164,536	791,071
PLUGGING COST	7,465		
TOTAL DRY HOLE	634,000		

Penwell Energy, Inc.

Bill Pierce, Engineer

We approve / disapprove:

5.625% Before Casing Point / 5.625% After Casing Point

Company S&P Col. Mull By: Notes Mull

Printed Name: Robert G. Merrill
Title: Operations Manager
Date: 10 30 9 6

PENWELL ENERGY, INC.

1100 ARCO BUILDING 600 N. MARIENFELD MIDLAND, TEXAS 79701

OFF: (915) 683-2534 FAX: (915) 683-4514

Hand Delivery & Certified Mail Delivery

October 1, 1996

Ms. Meg Muhlinghause Santa Fe Energy Resources, Inc. 550 West Texas, Suite 1330 Midland, Texas 79701

> FH "29" Federal Com #1 Well Frontier Hills Prospect (NM 008) 1980' FSL & 660' FEL Section 29 T-23-S, R-26-E Eddy County, New Mexico

Dear Meg:

Penwell Energy, Inc. hereby proposes the drilling of the FH "29" Federal Com #1 Well at the captioned location for a 12,000' test of the Morrow formation. We have enclosed for your review and signature our Operating Agreement along with an additional signature page. Also enclosed are two copies of the AFE covering the FH "29" Federal Com #1 Well. Please execute and return to our office, one additional signature page and AFE.

Please feel free to call our office if you should have any questions regarding this matter. Thank you for your assistance.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

55.

Yours truly.

PENWELL ENERGY, INC.

Case No. <u>11667</u> Exhibit No. <u>4</u>

Submitted by: Penwell Energy, Inc.

Consolidated with Case No. 11660: Application

of Santa Fe Resources, Inc.

Hearing Date: November 21,1996

Mark Wheeler, CPL

Land Manager - Permian Basin

http://enclosure http://enclosure/ http://enclos

PENWELL ENERGY, INC. AUTHORITY FOR EXPENDITURE

WELL NAME: FH "29" Federal Com. #1 PROSPECT NAME: Frontier Hills COUNTY & STATE: Eddy, New Mexico LOCATION: 1980' FSL & 660' FEL Sec. 29 - T23S - R26E OBJECTIVE: 12,000' Morrow Gas Well **INTANGIBLE COSTS BCP ACP TOTAL APD & ARCHAEOLOGICAL** 500 800 300 **TITLE OPINION & CURATIVE** 2,000 2,000 SURVEYING / STAKE LOCATION 2.000 400 2.400 DAMAGES & R-O-WS 1.000 3,000 4,000 ROADS, LOCATION, PITS, LINERS, ETC 14,000 3,000 17,000 DRILLING - FOOTAGE 231,000 0 231,000 DRILLING - DAYWORK 33,000 0 33,000 **DRILLING MUD & CHEMICALS** 25,000 0 25,000 WATER 20,000 1,000 21,000 BITS, REAMERS, ETC. 8,000 500 8,500 FUFI 0 0 0 CEMENTING SURFACE 3,000 0 3,000 CEMENTING INTERMEDIATE 22,000 0 22.000 CEMENTING PRODUCTION 0 8,000 8,000 TUBULAR SERVICES AND TOOLS 3,000 650 3,650 CASING CREWS / PU LD MACHINE 5,000 1,500 6,500 FLOAT EQUIPMENT - Liner Hangel 5.000 8,000 13.000 TESTING; DST & COMPLETION 3,000 ō 3,000 OPEN HOLE LOGGING / CORES 18,000 0 18,000 MUD LOGGING 6,000 0 6,000 WELDING & HOURLY LABOR 6.000 1.000 7.000 **EQUIPMENT RENTAL** 7,000 3,000 10,000 TRUCKING, TRANSPORTATION, FORKLIFT 1,500 2,000 3,500 **COMPLETION UNIT** 0 12 000 12,000 FORMATION STIMULATION ۵ 15,000 15,000 WIRELINE SERVICES 500 1,500 2,000 **GEOLOGIC / ENGINEERING** 7,000 3,500 10.500 CONTRACT LABOR 10.800 6.000 16,800 DRILLING WELL RATE (A/O) 6,000 9,000 3,000 INSURANCE 7,000 7,000 0 MISCELLANEOUS 500 500 1,000 CONTINGENCY (5%) 22.060 4,023 26,083 TOTAL INTANGIBLES 463,260 84,473 547,733 **TANGIBLE COSTS** CONDUCTOR CASING 0 0 0 SURFACE CASING 0 0 13 3/8", 48#, @ 600' +/-10,700 0 10,700 INTERMEDIATE CASING 0 0 9 5/8", 36#, @ 1,700' +/-21,800 0 21,800 DEEP INTERMEDIATE CASING 0 0 7", 23 & 26#, @ 10,700 120,000 120,000 0 PRODUCTION CASING / LINER 0 4 1/2", 13.50#, 1,500' +/-10,275 10,275 TUBING 23/8", 4.70#, L-80 AB Mod, 11900' 0 32,000 32,000 WELLHEAD EQUIPMENT 3.000 4,000 7,000 SURFACE LIFT & ELECTRICITY 0 0 0 RODS AND PUMP 0 0 0 PACKERS, BP'S, DOWNHOLE EQUIPMENT 0 5.000 5.000 GAS PRODUCTION EQUIPMENT 0 10,000 10,000 SEPARATER, TREATER 0 2,500 2,500 FLOWLINES, VALVES, CONNECTIONS 0 6,000 6,000 TANKS (Water and Production) 0 6.000 6.000 MISCELLANEOUS 0 500 500 CONTINGENCY (5%) 7,775 3,789 11,564 TOTAL TANGIBLES 163 275 243,339 80.064 TOTAL WELL COSTS 626,535 164,536 791,071 PLUGGING COST 7,465 TOTAL DRY HOLE 634,000

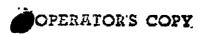
We approve / disapprove: 50% W.I.

Bill Pierce, Enginee

Penwell Energy, Inc

Company: Santa Fe Energy Resources, Inc.

By:		
Printed Name:		
Title:		
Date:		





Form 3160-3 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

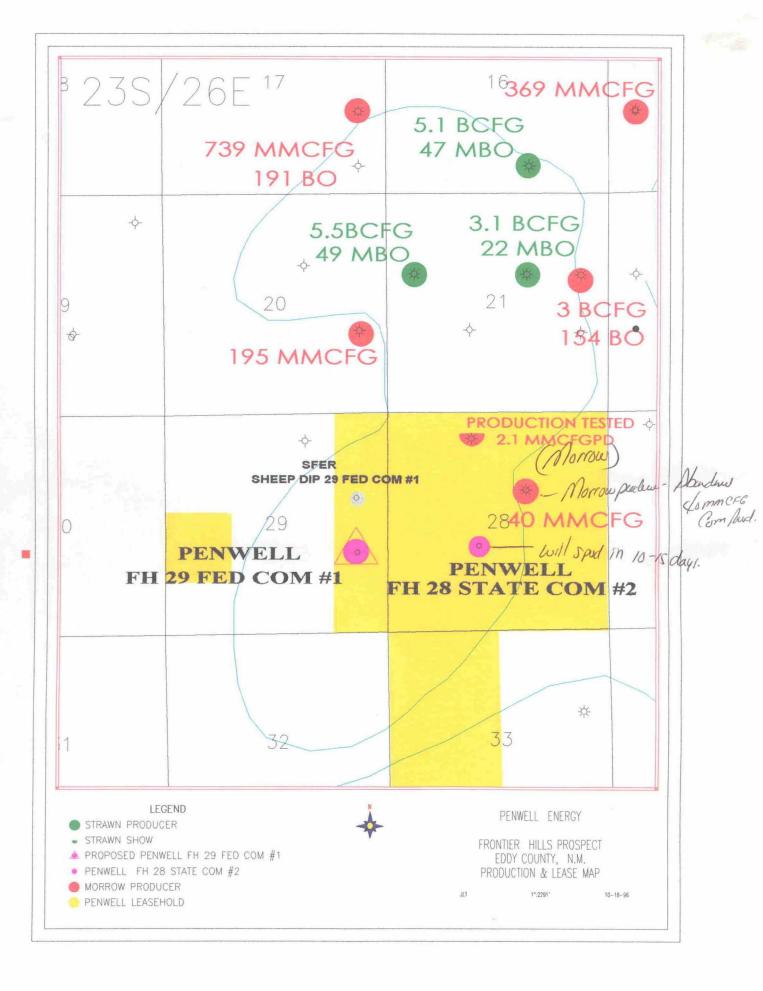
SUBMIT IN TRIPLICATE. (Other instrucțions on reverse side)

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

S. LEASE DESIGNATION AND SERIAL NO.

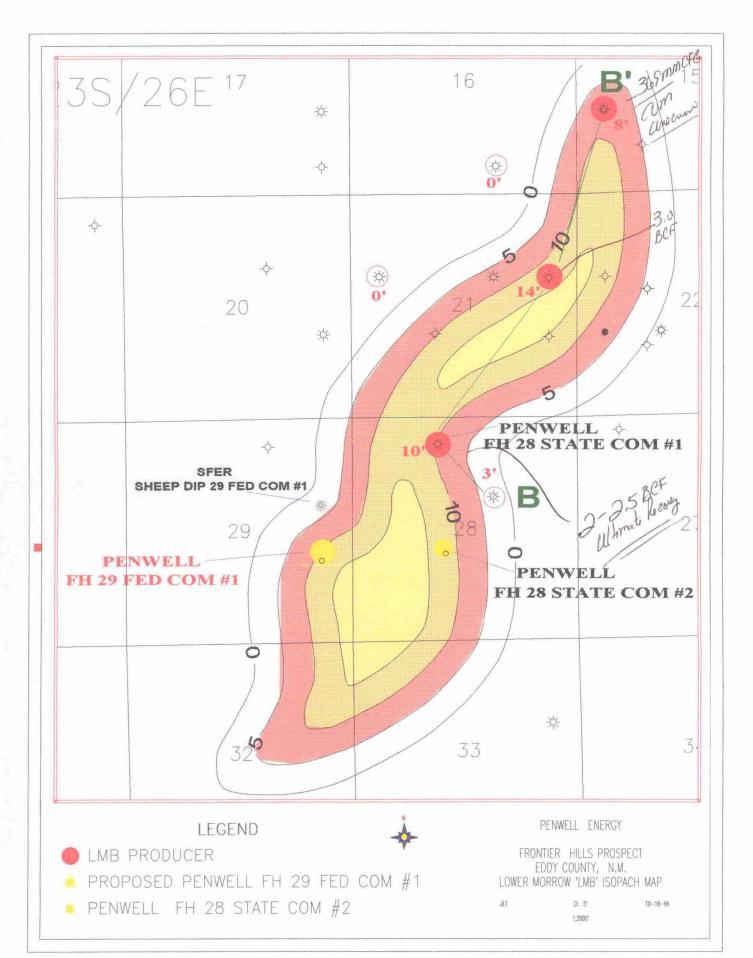
NM 94838

OIL	gy, Inc. nfeld, Ste. port location clearly ac 1980'FSL 1980'FSL 1980'FSL South from South from LIMAGE PT. DEP DEP RT. GR. etc.) 3378' ORADE SUZDOFCASING 1-55 9 5/8"	& 660' FE L & 660' F AREST TOWN OF POS Carlsbad, 660' GR	Iland IL EL STORY IL 16 00 170 000 170 000	534 , Texas State requirements.*)	17. NO. 6 70 T.	7. UNIT AGREMEN 6. SARMORLEASE NAME FH "29" Fe 9. ARWELING. 10. STELD AND POOL MCKITTICK 11. SEC. T. E. M., C AND SURVEY OR Sec. 29, T 12. COUNTY OR FARM Eddy OF ACREM ARRIGMED HIR WELL 320 RY OF CARLE TOOLS	ederal Com.
WELL WE WE WE WE WELL WE WE NAME OF OPERATOR PERWELL ENERGY APPRESS AND TREMONEND. 600 N. Marier LOCATION OF WELL (Rep. At proposed prod some DISTANCE IN MILES AN 9 miles DISTANCE IN MILES AN 9 miles LOCATION TO NEAREST PROPERTY OR LEASE LIN (Also to avarest drig. ODISTANCE FROM PROPOSI OR APPLIED FOR. ON TRIS ELEVATIONS (Show wheth SIZE OF HOLE 17 1/2 H 8 3/4 L 6 1/8" (Li OIL	gy, Inc. nfeld, Ste. port location clearly ac 1980'FSL 1980'FSL 1980'FSL South from South from LIMAGE PT. DEP DEP RT. GR. etc.) 3378' ORADE SUZDOFCASING 1-55 9 5/8"	1100, Mid and in accordance w & 660' FE & 660' F Carlsbad, 660'	Seland CL EL New 16. Sel 160	Mexico Or ACRES IN LEARE (320 in Co	79701	FH "29" Fe 9. ARWELING. 10. STELD AND POOL MCKittrick 11. SEC. 7. E. M., C AND SURVEY OR Sec. 29, T 12. COUNTY OR FARM Eddy OF ACREM ARRIGNED HIS WELL 320 RY OR CARLE TOOLS	MOTIOW OR MILDORT MOTIOW OR MARKA 235, R26E
MELL WE NAME OF OPERATOR PENWELL ENERGY APPRIESS AND THE PHONEND. 600 N. Maries LOCATION OF WELL (RES At proposed prod some DISTANCE IN MILES AN 9 miles DISTANCE FROM PROPOSI LOCATION TO NEAREST PROPERTY OR LEASE LIN (Also to avarest drig.) DISTANCE FROM PROPOSI LOCATION TO NEAREST PROPERTY OR LEASE LIN (Also to avarest drig.) DISTANCE FROM PROPOSI TO NEAREST WELL, DRIII OR APPLIED FOR. ON TRIS ELEVATIONS (Show wheth	gy, Inc. nfeld, Ste. port location clearly ac 1980'FSL 1980'FSL 1980'FSL South from South from LIMAGE PT. DEP DEP RT. GR. etc.) 3378' ORADE SUZDOFCASING 1-55 9 5/8"	1100, Mid and in accordance w & 660' FE & 660' F Carlsbad, 660'	Seland CL EL New 16. Sel 160	Mexico Or ACRES IN LEARE (320 in Co	79701 17. NO. 6 70 T.	FH "29" Fe 9. ARWELING. 10. STELD AND POOL MCKittrick 11. SEC. 7. E. M., C AND SURVEY OR Sec. 29, T 12. COUNTY OR FARM Eddy OF ACREM ARRIGNED HIS WELL 320 RY OR CARLE TOOLS	MOTIOW OR MILDORT MOTIOW OR MARKA 235, R26E
Penwell Energy Appears and TREPHONEND. 600 N. Maries LOCATION OF WELL (Rep. At proposed prod. some DISTANCE IN MILES AN 9 miles DISTANCE FROM PROPOSI LOCATION TO NEAREST WROPERTY OR LEASE LIN (Also to avarest drig.) DISTANCE FROM PROPOSI TO NEAREST WELL, DRIG OR APPLIED FOR, ON THIS ELEVATIONS (Show wheth SIZE OF HOLE 17 1/2 12 1/4 8 3/4 L OIL OIL	nfeld, Ste. 1980'FSL 1980'FSL 1980'FSI South from South from LING. CONFLETED. LING. CONFLETED. 1845E. FT. ORADE. SIZEOF CASING 1-55 9 5/8"	1100, Mid and in accordance w & 660' FE & 660' F Carlsbad, 660'	EL New 16. %	Mexico Or ACRES IN LEARE (320 in Co	17. NO. 6 70 T	9. ARWELING. 10. FIELD AND POOL MCKITTICK 11. SEC. T. E. M., C AND SURVEY OR SEC. 29, T 12. COUNTY OF FARM Eddy OF ACRES ARRIGNED HIR WELL 320 RY OF CARLE TOOLS	MOTIOW OR ELE. AREA 235, R26E BR 12. STATE
APPLIED FOR ON TRIS SIZE OF HOLE 1/8 1	nfeld, Ste. 1980'FSL 1980'FSL 1980'FSI South from South from LING. CONFLETED. LING. CONFLETED. 1845E. FT. ORADE. SIZEOF CASING 1-55 9 5/8"	1100, Mid and in accordance w & 660' FE & 660' F Carlsbad, 660'	EL New 16. %	Mexico Or ACRES IN LEARE (320 in Co	17. NO. 6 70 T	10. FIELD AND POOL MCKITTICK 11. SEC. T. E. M., C AND SURVEY OR SEC. 29, T 12. COUNTY OR PART Eddy OF ACRES ARRIGNED HIR WELL 320 RY OR CARLE TOOLS	MOTTOW OR BLE. AREA 235, R26E ISBN 12. STATE
DISTANCE IN MILES AN 9 MILES AN PROPERTY ON LEASE LIN (Also to avarrat drig.) DISTANCE FROM PROPOSITION TO NEAREST PROPERTY OR LEASE LIN (Also to avarrat drig.) DISTANCE FROM PROPOSITION TO NEAREST WELL. PRIII OR APPLIED FOR. ON TRIS ELEVATIONS (Show wheth SIZE OF HOLE 17 1/2 12 1/4 3 3/4 L OIL	1980 FSL 1980 FSL 1980 FSL 1980 FSI SOUTH FROM NE. SOUTH FROM NE. SOUTH FROM NE. LUNA: If any; SED LOCATION* LUNA: ORACE SIZEOF CASING 1-55 9 5/8"	& 660' FE & 660' F AREET TOWN OF POS Carlsbad, 660' GR PROPOSED CASE	EL New 16. New	Mexico Or ACRES IN LEARE (320 in Co	17. NO. 6 70 T	MCKITTICK 11. SEC. 7. E. M. C. AND SURVEY OR SEC. 29. T 12. COUNTY OR PART Eddy OF ACRES ARRIGNED HIR WELL 320 RY OR CARLE TOOLS	MOTTOW OR BLE. AREA 235, R26E ISBN 12. STATE
DISTANCE FROM PROPOSITIONS (Show wheth Size of Hole Size of Hole Size of Hole Size of Hole 17 1/2 H 8 3/4 L 6 1/8" (Li OIL	1980 FSL 1980 FSL 1980 FSL 1980 FSI SOUTH FROM NE. SOUTH FROM NE. SOUTH FROM NE. LUNA: If any; SED LOCATION* LUNA: ORACE SIZEOF CASING 1-55 9 5/8"	& 660' FE & 660' F AREET TOWN OF POS Carlsbad, 660' GR PROPOSED CASE	EL New 16. New	Mexico Or ACRES IN LEARE (320 in Co	17. NO. 6 70 T	MCKITTICK 11. SEC. 7. E. M. C. AND SURVEY OR SEC. 29. T 12. COUNTY OR PART Eddy OF ACRES ARRIGNED HIR WELL 320 RY OR CARLE TOOLS	MOTTOW OR BLE. AREA 235, R26E ISBN 12. STATE
At proposed prod. sone DISTANCE IN MILES AN 9 miles DISTANCE FROM PROPOSI LOCATION TO NEAREST PROPERTY OR LEASE LIN (Also to savest drig. DISTANCE FROM PROPOSI TO NEAREST WELL, DRII OR APPLIED FOR. ON TRIS ELEVATIONS (Show wheth SIZE OF HOLE 17 1/2 H 8 3/4 L 6 1/8" (Li OIL	1980 FSL 1980 FSI 1980 FSI South from South from LING CONFLETED, LAME, FT. GRADE SIZEOFCASING 1-55 9 5/8"	& 660' FE & 660' F AREET TOWN OF POS Carlsbad, 660' GR PROPOSED CASE	EL New 16. % 160	Mexico or acres in lease (320 in Co	17. NO. 6 70 T.	Sec. 29, T 12. COUNTY OF FARM Eddy OF ACRES ARRIGNED HIR WELL 320 RY OF CARLE TOOLS	235, R26E
DINTANCE IN MILES AN 9 miles DISTANCE FROM PROPOSI LOCATION TO NAMERST PROPERTY OR LEASE LIN (Also to avarest drig.) DISTANCE FROM PROPOSI TO NAMERT WELL, DRII OR APPLIED FOR, ON TRIS ELEVATIONS (Show wheth SIZE OF HOLE 17 1/2 H 2 1/4 J 8 3/4 L OIL OIL	1980' FSI Sp offection from Ne. South from No. South from LUNG. CONFLETED. LLING. CONFLETED. LARE, PT. ORADE. SIZEOF CASING 1-55 9 5/8"	Carlsbad, 660' GR	New 16. See 160 19 CK	Mexico or acres in Lease (320 in Co	OM)	Eddy OF ACRES ARRIGNED HIR WELL 320 RY OF CABLE TOOLS	SH 12. STATE
9 miles DISTANCE FROM PROPOSI LOCATION TO MARREST PROPERTY OR LEASE LIN (Also to avarest drig. DISTANCE FROM PROPOSI TO MARREST WELL, DRIG OR APPLIED FOR, ON THIS ELEVATIONS (Show wheth SIZE OF HOLE 17 1/2 H 2 1/4 J 8 3/4 L OIL	SOUTH FROM NE. SOUTH FROM NE. SOUTH FROM SEC. FT. Unit line. If any; SED LOCATION* LLING. CONFLETED. LHASE, FT. ORADE SIZEOFCASING 1-55 9 5/8"	Carlsbad, 660' GR PROPOSED CASI	New 16. 50 160 19 FX	Mexico or acres in Lease (320 in Co	OM)	Eddy OF ACRES ARRIGNED HIR WELL 320 RY OF CABLE TOOLS	SH 12. STATE
DISTANCE FROM PROPOSI- LOCATION TO NEASERT PROPERTY OR LEASE LIN (Also to avarest drig.) DISTANCE FROM PROPOSITO NEAREST WELL, DRIFT ON APPLIED FOR. ON TRIS SIZE OF HOLE 17. 1/2 H 12. 1/4 J 8. 3/4 L 6. 1/8" (Li OIL	MR. FT. UNIT NOC. If ANY) SED LOCATION* LLING. CONFLETED, LEASE, FT. OPER DF. RT. GR. etc.) 3378 ORADE SIZEOF CASING 1-55 9 5/8"	GR PROPOSED CASE	16. se 160 19 ex	(320 in Co	OM)	OF ACRES ARRIGNED HIR WELL 320 RY OF CARLE TOOLS	N.M.
DISTANCE FROM PROPOSI- LOCATION TO NEASERT PROPERTY OR LEASE LIN (Also to avarest drig.) DISTANCE FROM PROPOSITO NEAREST WELL, DRIFT ON APPLIED FOR. ON TRIS SIZE OF HOLE 17. 1/2 H 12. 1/4 J 8. 3/4 L 6. 1/8" (Li OIL	MR. FT. UNIT NOC. If ANY) SED LOCATION* LLING. CONFLETED, LEASE, FT. OPER DF. RT. GR. etc.) 3378 GRADE SIZEOF CASING 1-55 9 5/8"	GR PROPOSED CASE	16. se 160 19 ex	(320 in Co	OM)	OF ACRES ARRIGNED HIR WELL 320 RY OF CARLE TOOLS	
SIZE OF HOLE 17 1/2 H 17 1/2 H 8 3/4 L 6 1/8" (Li OIL	unit line, if any set to	GR PROPOSED CASI	19 ex	OPOSED DEPTH	20. ROTA	320 RY OR CABLE TOOLS	
DISTANCE FEOR PROTOS TO MEAREST WELL, DRIE OR APPLIED FOR, ON TRIS ELEVATIONS (Show wheth SIZE OF HOLE 17 1/2 12 1/4 8 3/4 L 6 1/8" (Li OIL	DEP DE RT. GR. etc.) 3378 ORADE SIZEOF CASING 1-55 9 5/8"	GR PROPOSED CASI	19 ex	OPOSED DEPTH	20. ROTA	RY OR TABLE TOOLS	
SIZE OF HOLE 17 1/2 12 1/4 8 3/4 C 1/8" (Li OIL	DEADE, PT. 3378 ORADE SIZEOF CASING 1-40 13 3/8 1-55 9 5/8"	PROPOSED CASI		12000	R	Oteru	
SIZE OF HOLE 17 1/2 12 1/4 8 3/4 L 6 1/8" (Li OIL	3378 ' ORADE SIZE OF CASING 1-40 13 3/8 1-55 9 5/8"	PROPOSED CASI		12000			
17 1/2 H 12 1/4 J 8 3/4 L 6 1/8" (Li	GRADE SIZEOF CASING 1-40 13 3/8 1-55 9 5/8"	PROPOSED CASI					WORK WILL START
17 1/2 H 12 1/4 J 8 3/4 L 6 1/8" (Li	i=40 13 3/8 i=55 9 5/8"					Nov. 1. 1	1996
17 1/2 H 12 1/4 J 8 3/4 L 6 1/8" (Li	i=40 13 3/8 i=55 9 5/8"	WEIGHT PER P	NG AND	CEMENTING PROG	RAM DOTT	The second second	
17 1/2 H 12 1/4 J 8 3/4 L 6 1/8" (Li	i=40 13 3/8 i=55 9 5/8"		00T	RETTING DEPTH	1	QUANTITY OF CEM	Circ
12 1/4 J 8 3/4 L 6 1/8" (Li OIL	-55 9 5/8"	40.5			400 s	Y'Cl CNe	et + 2% Ca
6 <u>1</u> /8" (Li		36#		1700'	800 s	Carlo division of the last of	e Circ to
OIL	80 & S-95	23# & 2	6#	10700	600 s	x Cl. H Lit	
	ner) 4 1/2"	13.50#		12000'	200 s	х. С1. Н ст	it.
	BEFORE 7	ГНЕ				<u> </u>	
	CONSERVATION	ON DIVISION	J			ž···	·
Case	Santa Fe, New					4	
Case	,				-	r	No.
	No11667 Ex	xhibit No. 5					N
	d by: Penwe					} -	_ ::,
	ed with Case No.		ication)			다. 두
	of Santa Fe Resou		reactor	<u>L</u>		ي ب≟∴	<u>. 2</u>
	or Sama re Resou	nces, me.				•	# ·
Haarin	g Date: Noven	nber 21 1996					
Hearing	g Date. Noven	11001 21,1990					
BOVE SPACE DESCRIBE PR	ROPOSED PROGRAM: If r	nronosal is to deepon, g	ive data o	n present productive zon	e and proposed n	sew productive zone. If p	proposat is to drill or
n directionally, give persions	data on subsurface location	s and measured and tru	e vertical o	Jepshi. Give hiswaist pre-	venter program, if	any	
\sim	\sim 00						
march Stand	a John	<u>a-</u>	Pro	duction An	alyst	DATE OCT.	3, 1996
This space for Federal of	or State office use!						
THE SPACE TO LABORER C	or manner among them?						
ERMIT NO.				PROVAL DATE			
pplication approval does not wa		icare bolds legat or equi	imble title (to those rights in the subject	t lesse which wou	ild entitle the applicant to a	MATERIA CAMERIAN AND ELECANOR.
PROTEINS OF APPROVAL IF A	section of extending the public						
4 .						/ /-	. ^
Z A.	uny.			in ADM nive	ander e	DATE 11/08/9	¥



Santa Fe, New Mexico

Case No. <u>11667</u> Exhibit No. <u>6</u>
Submitted by: <u>Penwell Energy, Inc.</u>
Consolidated with Case No. <u>11660</u>: <u>Application of Santa Fe Resources, Inc.</u>

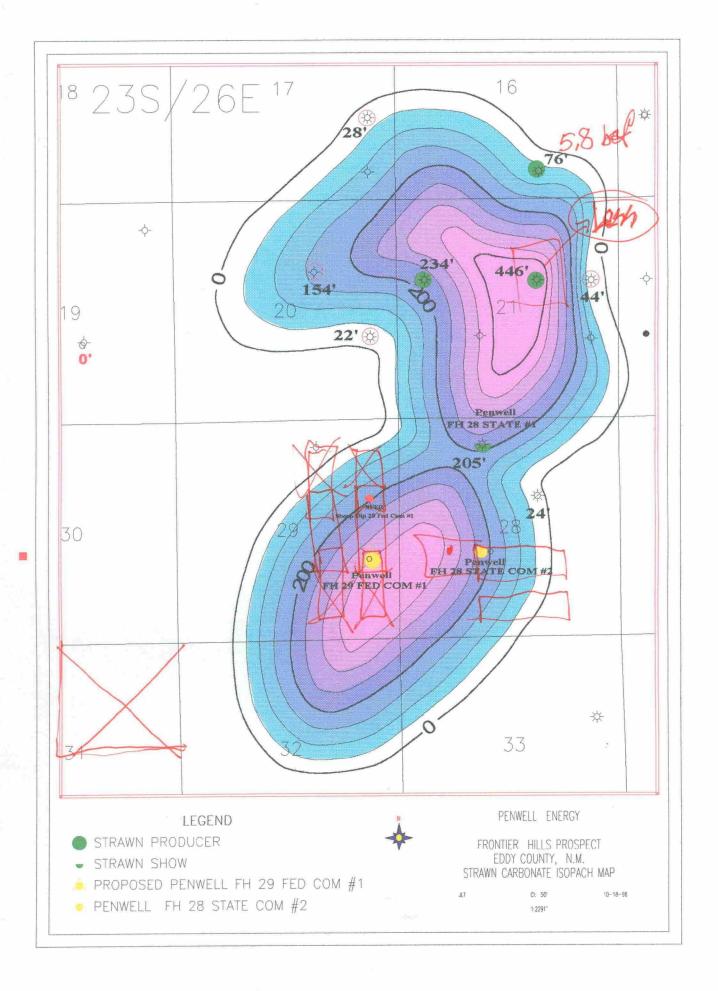


to a second

Santa Fe, New Mexico

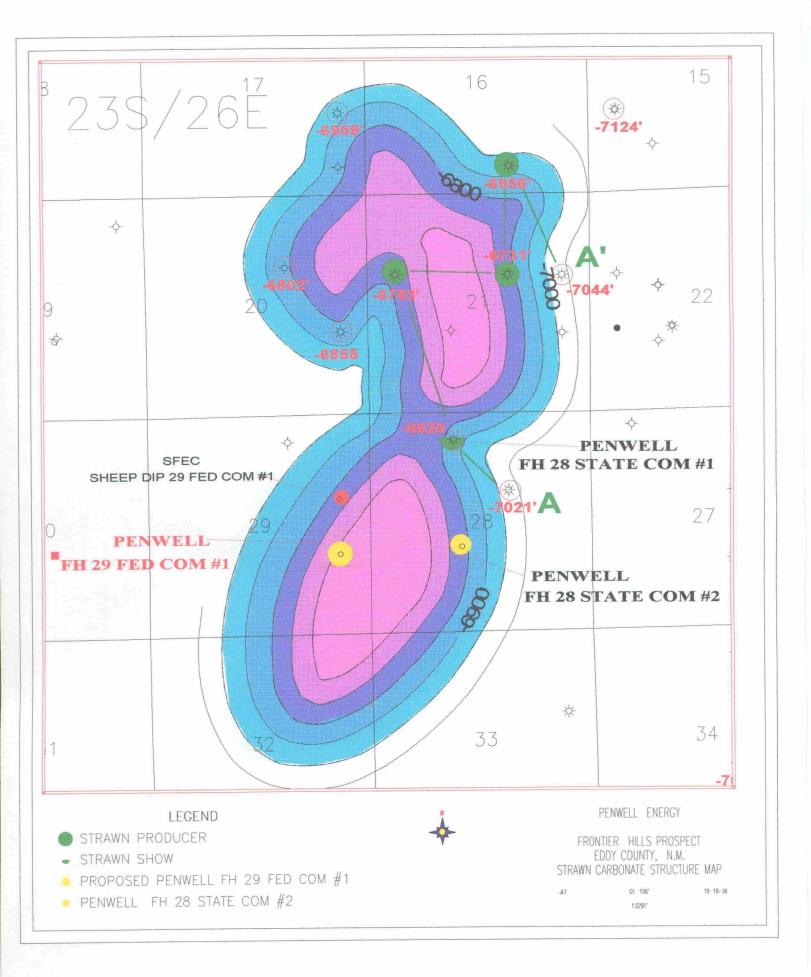
Case No. <u>11667</u> Exhibit No. <u>7</u>
Submitted by: <u>Penwell Energy, Inc.</u>
Consolidated with Case No. <u>11660</u>: <u>Application of Santa Fe Resources, Inc.</u>

LARGE FORMAT EXHIBIT HAS BEEN REMOVED AND IS LOCATED IN THE NEXT FILE



Santa Fe, New Mexico

Case No. <u>11667</u> Exhibit No. <u>9</u>
Submitted by: Penwell Energy, Inc.
Consolidated with Case No. 11660: Application
of Santa Fe Resources, Inc.
Hearing Date: November 21,1996



Santa Fe, New Mexico

Case No. <u>11667</u> Exhibit No. <u>10</u>
Submitted by: Penwell Energy, Inc.
Consolidated with Case No. 11660: Application
of Santa Fe Resources, Inc.
Hearing Date: November 21,1996

LARGE FORMAT EXHIBIT HAS BEEN REMOVED AND IS LOCATED IN THE NEXT FILE