ECONOMIC COMPARISON OF ONE HORIZONTAL WELL

vs.

SIX DIRECTIONAL WELLS

Exhibit " 4 "

Application for Horizontal Directional Drilling Pilot Project and a Non-Standard Oil Proration Unit
Case No. 10110 - October 4,3990
Debra Geiger Well No. 1
105' FSL, 125' FEL (Surface Location),
32 7-T25N-R12W, N.M.P.M.
San Juan County, New Mexico

Giant Exploration & Production Company Post Office Box 2810 ~ Farmington, New Mexico 87499-2810 505-326-3325

HORIZO	ONTAL WELLE	BORE SCENARIO			AS OF	10 /	1990				11:47:57
											DEBRA
END			UCTION *					* * * *			
	WELLS	OIL	GAS	OIL	GAS	OIL	GAS	OIL M\$	GAS	OTHER	TOTAL
	0.3	13.150	6.312	MMC 10.265		25.00	ъ/м мъ [.] 1.45		7.144	0.000	263.765
12-91		43.016	20.648	31.910	15.317		1.45	797.749	22.209	0.000	819.958
12-92		30.972	14.866	20.838	10.002		1.45	520.954	14.503	0.000	535.457
12-93		22.300	10.704	15.003		25.00	1.45	375.087	10.442	0.000	385.529
12-94		16.056	7.707	10.803		25.00	1.45	270.063	7.519	0.000	277.581
12-95		11.560	5.549	7.778		25.00	1.45	194.445	5.413	0.000	199.859
12-96		8.323	3.995	5.600		25.00	1.45	140.001	3.898	0.000	143.898
12-97		5.993	2.877	4.032		25.00	1.45	100.801	2.806	0.000	103.607
12-98		4.315	2.071	2.903		25.00	1.45	72.576	2.021	0.000	74.597
12-99		3.107	1.491	2.090		25.00	1.45	52.255	1.455	0.000	53.710
REM. TOT.	0.0 0.0	0.000 158.790	0.000 76.219	0.000 111.222	0.000 53.387			0.000 2780.550	0.000 77.411	0.000 0.000	0.000 2857.960
,	ADVALOREM	WINDFALL	OPERATING	TOTAL	OPERATION	IAL	*** N	ET INVESTMENTS *			10.0% CUM
	PROD TAX	TAXES	EXPENSES	EXPENSES	CASH FL		TANGIBLE	INTANGIBLE			DISC C.F.
M\$-								M\$ M\$			M\$
90	29.660	0.000		41.660			248.280		0.000		
91	92.204	0.000		136.964			0.000		0.000		
92	60.212	0.000		99.212			0.000		0.000	436.245	
93	43.353	0.000		82.353			0.000		0.000	303.176	
94	31.214	0.000		70.214			0.000		0.000	207.367	
95	22.474	0.000		61.474			0.000		0.000	138.384	1063.908
96	16.181	0.000		55.181		717	0.000		0.000		
97	11.651	0.000		50.651		956	0.000		0.000		
98	8.388	0.000	39.000	47.388	27.	208	0.000	0.000	0.000		
99	6.040	0.000	39.000	45.040	8.	.670	0.000	0.000	0.000	8.670	1159.825
REM TOT	0.000 321.378	0.000		0.000 690.138		.000 .824	0.000 248.280		0.000 0.000	0.000 1540.193	0.000 1159.825
PRO	OFITABILITY	/ INDICATORS			£	REVERSI POINTS(Y				PRESENT W	ORTH PROFILE
PAYOU!	T (YRS)	n	.84 INIT	ΠAL W.I.	100.0000	0.890		IMATE OIL (MBBL)) 158.8	5.0	1329,290
	UNTED PAYOL		.89 FINA		81.2500	0.070		IMATE GAS (MMCF)		10.0	1159.825
				TIAL NRI OIL				RATING	1000	15.0	1021,145
	ATE OF RETL		·					DFALL TIER	3	20.0	905.825
	E/INVESTMEN		.45 FINA		67.2813				OIL	25.0	808.579
	INCOME/INVE	_		TIAL NRI GAS				OR PHASE		30.0	725,557
PRUJE(CT LIFE (YF	(3) 9	.25 FIN	AL NKI GAS	67.2813		PRU	B. OF SUCCESS (9	· 100.00	40.0	591,462
Nr. 27	75.4		-	AN BUAN COUNT	·v					50.0	487.966
NM-363		5 NO 1		N JUAN COUNT	1					70.0	338,725
	GEIGER WEL		NA U	וערטו בינעבורטטיו נ	ENT					10.0	330.723 104.018

100.0

196,018

HIXON DEVELOPMENT

BISTI LOWER GALLUP

DEBRA GIEGER DRILLING ALTERNATIVE SIX WELLS ON LAYDOWN 80 ACRE TRACTS

12-96 0.8

* ECON SUMMARY * AS OF 10 / 1990

DATE: 10-02-1990

15.390

TIME: 13:36:56

SIXWELLS.SUM * GROSS PRODUCTION * * NET PRODUCTION * * PRICES * * * * * NET REVENUE * * * * END NO. MO-YR WELLS OIL GAS OIL GAS OIL GAS OIL GAS OTHER ----- MBBL------ MMCF------ MBBL------ MS----- M\$----- M\$----- M\$----- M\$------ M\$------12-90 1.0 13.442 6.452 10.493 5.037 25.00 1.45 262.327 7.303 0.000 269.630 12-91 6.0 61.125 29.340 47.715 22.903 25.00 1.45 1192.886 33.210 0.000 1226,096 12-92 6.0 14.019 25.00 1.45 37.415 17.959 29.207 730.169 20.328 0.000 750.497 12-93 6.0 8.596 25.00 1.45 11.012 17.908 447.710 12.464 0.000 460.174 22.941 12-94 6.0 14.092 6.764 11.001 5.280 25.00 1.45 275.014 7.656 0.000 282.671 8.514 0.767 4.087 12-95 5.8 4.087 6.647 0.368 0.599 3.190 25.00 1.45 166.165 4.626 0.000 170.791 0.417 0.000

0.287 25.00 1.45

14.973

REM	. 0.0	0.000	0.000	0.000	0.000 0	.00 0.00	0.000	0.000	0.000	0.000
TOT.	. 0.0	158.296	75.982	123.570	59.313 25	.00 1.45	3089.243	86.005	0.000	3175.248
	ADVALOREM	WINDFALL	OPERATING	TOTAL	OPERATIONAL	*** N	ET INVESTMENT	5 ***		10.0% CUM
YR	& PROD TAX	TAXES	EXPENSES	EXPENSES	CASH FLOW	TANGIBLE	INTANGIBLE	LEASEHOLD	CASH FLOW	DISC C.F.
1	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$	M\$
90	35.098	0.000	17.400	52.498	217.133	810.252	1215.376	0.000	-1808.495	-1810.986
91	159.600	0.000	104.400	264.000	962.095	0.000	0.000	0.000	962.095	-914.925
92	97.692	0.000	104.400	202.092	548.404	0.000	0.000	0.000	548.404	-450.593
93	59.901	0.000	104.400	164.301	295.873	0.000	0.000	0.000	295.873	-222.853
94	36.795	0.000	104.400	141.195	141.475	0.000	0.000	0.000	141.475	-123.855
95	22.232	0.000	101.100	123.332	47.459	0.000	0.000	0.000	47.459	-93.665
96	2.003	0.000	12.500	14.503	0.886	0.000	0.000	0.000	0.886	-93.153

REM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOT	413.321	0.000	548.600	961.921	2213.326	810.252	1215.376	0.000	187.698	-93.153

PROFITABILITY INDICATORS	PRESENT	WORTH PROFILE
	% -	M\$
PAYOUT (YRS) 3.27	5.0	36.295
DISCOUNTED PAYOUT (YRS) 998.25	10.0	-93.153
DCF RATE OF RETURN (%) 6.33	15.0	-204.949
INCOME/INVESTMENT 1.09	20.0	-302.382
DISC INCOME/INVESTMENT 0.95	25.0	-387.987
	30.0	-463. <i>7</i> 52
ULTIMATE OIL (MBBL) 158.3	40.0	-591 <i>.7</i> 52
ULTIMATE GAS (MMCF) 76.0	50.0	-695.651
	70.0	-853.930
	100.0	-1015.185

DEBRA GIEGER DRILLING ALTERNATIVE
SIX WELLS ON LAYDOWN 80 ACRE TRACTS

ONE LINE SUMMARIES AS OF 10 / 1990

DATE: 10-02-1990 TIME: 13:37:01 SIXWELLS.SUM

FILE	GROSS OIL		NET OIL	NET GAS	NET REVENUE		CAPITAL M\$	CASH FLOW	10.0% DISC CASH FLOW MS
B-4-24	,,								
	19.396	9.310	15.141	7.268	389.063	133.144	286.964	-31.045	-65.1 <i>7</i> 5
D-4-24	11 NM-36356 - NW/4NW/	4 SEC. 4							
	30.000	14.400	23.419	11.241	601.768	163.332	286.964	151.472	95.444
F-4-24	11 NM-36356 - SE/4NW/	4 SEC.4							
	29 <i>.7</i> 52	14.281	23.225	11.148	596.792	167.584	337.605	91.603	37.694
G-4-24	11 NM-36356 - SW/4NE/	4 SEC. 4							
	29.752	14.281	23.225	11.148	596.792	167.584	337.605	91.603	37.694
1-4-24	11 NM-36356 - NE/4SE/	4 SEC. 4							
	30.000	14.400	23.419	11.241	601.768	180.632	388.245	32.891	-19.350
K-4-24	11 NM-36356 - NE/4SW/	4 SEC. 4							
	19.396	9.310	15.141	7.268	389.063	149.644	388.245	-148.826	-179.460
TOTAL									
TOTAL	150 20/	75 000	107 570	EO 747	7175 0/7	0/1 021	2025 /20	407 /00	07 457
	158.296	75.982	123.570	59.313	3175.247	961.921	2025.628	187.698	-93.153

INPUT DATA REPORTS

TIME: 11:26:06 FILE : DEBRA

LSE ID CODE FEDERAL					TIME : 1	
LEASE NAME NM-36356					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Com
WELL NAME DEBRA GEIGER WELL NO.		DECLINE	INITIAL	FINAL	DECLINE TIME	CIMULATIVE
FIELD NAME BISTI LOWER GALLUP		TYPE -				
COUNTY/ST SAN JUAN COUNTY, NM		START 10/90 EXP				
OPERATOR HIXON DEVELOPMENT		UNITS B/DAY	0.000 150.00	1.000	20.0000 100.0.	, 105.001
FOOTNOTE #1 DEBRA GEIGER WELL NO.		WELLS 1				
FOOTNOTE #2 HORIZONTAL WELLBORE SO		BBL) 480.0				
MAJOR PHASE OIL	TAKED GOK (SCI)	DDC) 400.0				
PROJECT START DATE 10/1990						
ENDING MONTH 12	CAS PPOD	START 10/90				
DISC RATE % 10.0		UNITS M/DAY				
SELECTION CODE 111		WELLS 0				
ECONOMIC LIMIT YES		MMCF) 0.0				
CASH FLOW FACTOR % 100.00	,,,,,,	,				
RESERVES FACTOR % 100.00						
LOCAL TAXES						
	AX % 3.00		GROSS CAPITAL	INVESTMENTS -		
	LL NO	MO/YR TANG IN			INTAN RISK %	
	LL NO					
		10/90 248.3 3	79.4 100.00			
		·				
PRODUCT PRICES						
OIL PRICE GAS PR	CE-BTU RATING 1000					
\$/BBL ESC % ESC \$ YRS \$/MCF	ESC % ESC \$ YRS					
				ESC 0.0	00% FOR 30 YRS	
25.000 30 1.45	30					
30	30	F	EDERAL TAX INF	ORMATION		
30	30	RATE	TIME RATE			
30	30	FED TAX RATE 34.0	0 30 34.00	TAX LOSS CRR	Y.FWRD. NO	
30	30			DEPREC. METHO	OD DDBAL	
60.000 MAXIMUM PRICE 6.00	MAXIMUM PRICE			DEPREC. LIFE	YRS 7	
OPERATING EXPENSES -		STAT. DEPL.	NO	B/O EQUIV. M	CF/B 6.0	
RATE ESC % YEARS E	C % YEARS					
\$/W/M 4000 0.00 30	.00 0	OIL	GAS	(OIL GAS	
		YR WELLS MBBL	MMCF		MBBL MMCF	
		•• ••••				
		90 0.3 13.15		5 1.0	0.434 0.208	
		91 1.0 43.01				
		92 1.0 30.97				
		93 1.0 22.30				
		94 1.0 16.05				
WINDFALL PROFIT TAXES		95 1.0 11.56				
	LATOR % 6.00	96 1.0 8.32				
TIER 3 90% N.	. LIMIT NO	97 1.0 5.99				
WPT BASE PRICE \$/B 39.20		98 1.0 4.31				
		99 1.0 3.10				
OWNERSHIP PERCENTAGES -		0 1.0 2.23				
W.I. NRI OIL NRI GAS # OF YE		1 1.0 1.61				
		2 1.0 1.16				
100.0000 78.0625 78.0625 0.890	0.000 0.000	3 1.0 0.83				
81.2500 67.2813 67.2813 0.000	0.000 0.000	4 1.0 0.60			0.000	
			PRIOR P	RODUCTION	0.000 0.000	
				TOTAL 1	65.667 7 9.520	

TIME : 13:25:48 FILE : B-4-2411

LCT ID COOT FEDERAL							TIME: 13:25	
LSE ID CODE FEDERAL							FILE: B-4-2	411
LEASE NAME NM-36356 WELL NAME NW/4NE/4 SEC. 4		DE	CL THE	INITIAL	ETMAL	DECL THE	TIME CIMI	II AT TUR
FIELD NAME BISTI LOWER GALLUP							TIME CUMU	
COUNTY/ST SAN JUAN COUNTY, NM	OIL PROD START							19.396
OPERATOR GIANT EXPLORATION & PRODUCTION	OIL PROD UNITS		L/II 0.000	23.000	2.431	34.023	0 05.00	17.370
FOOTNOTE #1 DEBRA GEIGER WELL NO. 5	NUMBER OF WELLS							
FOOTNOTE #2 DIRECTIONAL WELL ON 80 ACRES	GOR (SCF/BBL)							
MAJOR PHASE OIL	,,							
PROJECT START DATE 10/1990		- 						
ENDING MONTH 12	GAS PROD START	11/90						
DISC RATE % 10.0	GAS PROD UNITS	M/DAY						
SELECTION CODE 111	NUMBER OF WELLS	0						
ECONOMIC LIMIT YES	YIELD (B/MMCF)	0.0						
CASH FLOW FACTOR % 100.00								
RESERVES FACTOR % 100.00								
LOCAL TAXES								
OIL PROD. TAX % 8.44 ADVAL TAX % 5.0				CAPITAL IN			_	
STEP WELL			IG INTAN		O/YR TANG			
GAS PROD. TAX % 8.40 LEAP WELL 1								
	10/	/90 114	.8 172.2	100.00				
PRODUCT PRICES								
OIL PRICE GAS PRICE-BTU RAT \$/BBL ESC % ESC \$ YRS \$/MCF ESC % ESC								
#/ DDC					ESC 0	00% FOR	ZN VDC	
25.000 30 1.450	30				£30 0.	00% TOK	50 TK5	
30			FEDERA	AL TAX INFOR	MATION			
30	30		RATE TIME					
30	30 FEC	TAX RAT	E 34.00 30	34.00 T	AX LOSS CRR	Y.FWRD.	NO	
30	30			0	EPREC. METH	CO DD	BAL	
60.000 MAXIMUM PRICE 6.000 MAXIMUM PR	RICE			D	EPREC. LIFE	YRS	7	
OPERATING EXPENSES	ST#	AT. DEPL.		NO B	/O EQUIV. M	CF/B	6.0	
RATE ESC % YEARS ESC % YEARS								
400 400 400 400								
\$/W/M 1250 0.00 30 0.00 0	V.D.			GAS		OIL	GAS	
		WELLS			R WELLS	MBBL	MMCF	
			1 /40					
		0.2	6.930	0.705 3.326				
		1.0	4.531	2.175				
		1.0	2.962	1.422				
	94		1.937	0.930				
WINDFALL PROFIT TAXES		1.0	1.266	0.608				
WINDFALL CATEGORY IND B.P. INFLATOR % 6			0.301	0.145				
	NO							
WPT BASE PRICE \$/B 39.20								
OWNERSHIP PERCENTAGES								
W.I. NRI OIL NRI GAS # OF YRS CUM NOI M	\$ ROR%							
100.0000 78.0625 78.0625 0.000 0.000	0.000							
81.2500 67.2813 67.2813 0.000 0.000	0.000			DD 100 500	NUCTION.	0.000	0.000	
				PRIOR PRO		0.000	0.000	
				I	OTAL	19.396	9.310	

		TIME: 11:19:45
LSE ID CODE	FEDERAL	FILE : D-4-2411
LEASE NAME	NM-36356	

LSE ID CODE FEDERAL									FILE : D	-4-2411
LEASE NAME NM-36356										
WELL NAME NW/4NW/4 SEC.									NE TIME	
FIELD NAME BISTI LOWER G										
COUNTY/ST SAN JUAN COUN		OIL PROD STA			(P 0.000	3 45.0	000 2.4	31 40.4	454 67.57	30.000
OPERATOR GIANT EXPLORA										
FOOTNOTE #1 DEBRA GEIGER FOOTNOTE #2 DIRECTIONAL W	WELL NO. 1	NUMBER OF W	ELLS	1						
		GOR (SCF/BBI	_) 48	J.0						
MAJOR PHASE OI										
PROJECT START DATE 10/199 ENDING MONTH 1		CAC DDCD CT	n 11							
		GAS PROD STA								
DISC RATE % 10. SELECTION CODE 1	11	GAS PROD UN								
ECONOMIC LIMIT YE	11 C	NUMBER OF WI YIELD (B/MM								
CASH FLOW FACTOR % 100.0		LIELD (B) MAN	JF) '	0.0						
RESERVES FACTOR % 100.0										
LOCAL TA										
OIL PROD. TAX % 8.44					GROS	S CAPITAL	INVESTMENTS			
01C FROD: 1AX 76 0.44	STEP WELL						MO/YR TA			
GAS PROD. TAX % 8.40							•			
0.40 O.40	LLM WELL	110	10/90	114 8	3 172.2	100.00				
			10,70		, ., .	100.00				
PRODUC	T PRICES									
	GAS PRICE-BTU RAT									
\$/BBL ESC % ESC \$ YRS										
							ESC	0.00% FC	OR 30 YRS	
25.000 30	1.450	30								
30		30			FEDER	AL TAX IN	FORMATION			
30		30			RATE TIM	E RATE				
30		30	FED T	AX RATE	34.00 30	34.00	TAX LOSS O	RRY_FWRD). NO	
30		30					DEPREC. ME	THOO	DOBAL	
60.000 MAXIMUM PRICE	6.000 MAXIMUM P	RICE					DEPREC. LI	FE YRS	7	
OPERATING E	XPENSES		STAT.	DEPL.		NO	B/O EQUIV.	MCF/B	6.0	
RATE ESC	% YEARS ESC % YEARS									
\$/W/M 1250 0.0	0 30 0.00 0			()IL	GAS		OIL	GAS	
			YR WE	LLS I	1BBL	MMCF	YR WELLS	MBBL	MMCF	
					·					
			90	0.2	2.624	1.260				
			91		11.765					
			92	1.0	7.007					
				1.0	4.173	2.003				
				1.0	2.485	1.193				
WINDFALL PRO	FIT TAXES		95	1.0	1.480	0.710				
WINDFALL CATEGORY IND	B.P.INFLATOR % 6	.00	96	0.5	0.466	0.224				
TIER 3	90% N.I. LIMIT	NO								
WPT BASE PRICE \$/B 39.20	ı									
OWNERSHIP PERC	ENTAGES									
W.I. NRI OIL NRI GA	S # OF YRS CUM NOI N	\$ ROR%								
100.0000 78.0625 78.062		0.000								
81.2500 67.2813 67.281	3 0.000 0.000	0.000					00.00110===:	0.000		
						PRIOR I	PRODUCTION	0.000	0.000	

PRIOR PRODUCTION 0.000 0.000 TOTAL 30.000 14.400

TIME: 13:25:53 FILE: F-4-2411

LSE ID CODE FEDERAL									TIME : 13:2 FILE : F-4-	
LEASE NAME NM-36356										
WELL NAME SE/4NW/4 SEC	.4			DECL	INE	INITIAL	FINAL	DECLINE	TIME CUN	MULAT I VE
FIELD NAME BISTI LOWER				TYP	EN	RATE	RATE	-PERCENT	-MONTHS P	ROD X100
COUNTY/ST SAN JUAN COU	NTY,NM	OIL PROD ST	ART 11/	90 EX	0.000	45.000	2.820	40.1627	64.72	30.00
OPERATOR GIANT EXPLOR	ATION & PRODUCTION	OIL PROD UN	ITS B/D.	AY						
FOOTNOTE #1 DEBRA GEIGER	WELL NO. 2	NUMBER OF W	ELLS	1						
FOOTNOTE #2 DIRECTIONAL	WELL ON 80 ACRES	GOR (SCF/BB	L) 480	.0						
MAJOR PHASE O	IL									
PROJECT START DATE 10/19	90						· · · · · · · · · · · · · · · · · · ·			 -
ENDING MONTH	12	GAS PROD ST	ART 11/	90						
DISC RATE % 10	.0	GAS PROD UN	ITS M/D	AY						
SELECTION CODE	111	NUMBER OF W	ELLS	0						
ECONOMIC LIMIT Y	ES	YIELD (B/MM	CF) 0	.0						
CASH FLOW FACTOR % 100.										
RESERVES FACTOR % 100.	00									
LOCAL T										
OIL PROD. TAX % 8.44						CAPITAL IN				
		NO			INTAN		D/YR TANG			
GAS PROD. TAX % 8.40	LEAP WELL	NO			202.6					
PRODU	CT PRICES									
	GAS PRICE-BTU RA									
\$/BBL ESC % ESC \$ YR	S \$/MCF ESC % ES	SC \$ YRS					ESC O.	00% FOR 3	30 YRS	
25.000 30		30								
30		30			FEDERA	L TAX INFOR	MATION			
30		30			RATE TIME					
30		30	FFD TA		34.00 30		AX LOSS CRR	Y.FWRD.	NO	
30		30	120 170				EPREC. METH			
60.000 MAXIMUM PRICE							EPREC. LIFE		7	
OPERATING RATE ESC	% YEARS ESC % YEARS		STAT.	DEPL.		NO B	/O EQUIV. M	CF/B d	5.0	
\$/W/M 1450 0.	00 30 0.00 0			0	IL	GAS		OIL	GAS	
			YR WEL	LS M	BBL	MMCF Y	R WELLS	MBBL	MMCF	
				 -						
			90 0		2.625	1.260				
			91 1	.0 1	1.800	5.664				
			92 1	.0	7.061	3.389				
			93 1	.0	4.225	2.028				
			94 1	.0	2,528	1.213				
WINDFALL PR	OFIT TAXES	- -	95 1	.0	1.5 13	0.726				
INDFALL CATEGORY IN	D B.P.INFLATOR %	5.00	96 0	.3	0.248	0.119				
TIER	3 90% N.I. LIMIT	NO								
PT BASE PRICE \$/B 39.2	0									
OWNERSHIP PER W.I. NRI OIL NRI G		MS ROR%								
100.0000 78.0625 78.06										
81.2500 67.2813 67.28	113 0.000 0.000	0.000				סממ מחזמם	חוכדוטיי	0.000	0.000	
						PRIOR PRO		30.000	14.400	
						1.	UINE		17.700	

TOTAL 30.000 14.400

٠.

TIME: 13:25:59
FILE: G-4-2411

LEASE NAME NM-36356 WELL NAME SW/4NE/4 SEC. 4 DECLINE INITIAL FINAL DECLINE TIME CUMULATIVE FIELD NAME BISTI LOWER GALLUP	LSE ID CODE FEDERAL							ME : 13:25:59 LE : G-4-2411
FIELD NAME BISTI LOARE GALLIP COERTIFIED SAM JUAN COUNTY, M OPERATOR GIANT ENROCATION & PRODUCTION OPERATOR GIANT ENROCATION & PRODUCTION OPERATOR COUNTY OF TAXE AND COUNTY, M OPERATOR COUNTY OF TAXE AND COUNTY, M OPERATOR COUNTY, M OPERAT	LEASE NAME NM-36356							
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TIME : 11:20:02 FILE : I-4-2411

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LSE ID CODE FEDERAL		FILE: 1-4-2411	
LEASE NAME NM-36356			
WELL NAME NE/4SE/4 SEC. 4		INITIAL FINAL DECLINE TIME CUMULATIVE	
		RATERATEPERCENT -MONTHS PROD X1000	
		0 45.000 3.209 39.8786 62.28 30.000	ŀ
	COD UNITS B/DAY		
	R OF WELLS 1		
	SCF/BBL) 480.0		
MAJOR PHASE OIL			
1 100 201 017111 07112 10, 1770	000 0T40T 44 /00	***************************************	
	ROD START 11/90		
	ROD UNITS M/DAY		
	R OF WELLS 0 (B/MMCF) 0.0		
CASH FLOW FACTOR % 100.00	(B) MICE) 0.0		
RESERVES FACTOR % 100.00			
LOCAL TAXES			
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GAS PROD. TAX % 8.40 LEAP WELL NO			
GIO TROS. TAR A GIAGO LELA MELE TO	10/90 155.3 232.9		
	10,70 133.3 232.7	100.00	
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25.000 30 1.450 3			
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	91 1.0 11.835	5.681	
	92 1.0 7.115	3.415	
	93 1.0 4.278	2.053	
	94 1.0 2.572	1.234	
WINDFALL PROFIT TAXES	95 1.0 1.574	0.755	
WINDFALL CATEGORY IND B.P.INFLATOR % 6.00			
TIER 3 90% N.I. LIMIT NO			
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CURIEDCUAD DEDECMANO			
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		TOTAL 30.000 14.400	

TIME: 13:26:05

LCE ID CODE ECDERAL							TIME: 13:26:05
LSE ID CODE FEDERAL LEASE NAME NM-36356							FILE : K-4-2411
WELL NAME NE/4SW/4 SEC. 4			DECLINE	INITIAL	FINAL	DECL THE	TIME CUMULATIVE
FIELD NAME BISTI LOWER GALLUP							T -MONTHS PROD X1000
COUNTY/ST SAN JUAN COUNTY, NM					000 3.209		
OPERATOR GIANT EXPLORATION & PRODUCTION			-/		5,207	551050	
FOOTNOTE #1 DEBRA GEIGER WELL NO. 6	NUMBER OF WEL						
FOOTNOTE #2 DIRECTIONAL WELL ON 80 ACRES	GOR (SCF/BBL)	480.0					
MAJOR PHASE OIL							
PROJECT START DATE 10/1990	**						
ENDING MONTH 12	GAS PROD STAF	RT 11/90					
DISC RATE % 10.0	GAS PROD UNI	TS M/DAY					
SELECTION CODE 111	NUMBER OF WEI	LLS 0					
ECONOMIC LIMIT YES	YIELD (B/MMC	F) 0.0					
CASH FLOW FACTOR % 100.00							
RESERVES FACTOR % 100.00							
LOCAL TAXES							
OIL PROD. TAX % 8.44 ADVAL TAX % 5.					INVESTMENTS -		
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GAS PROD. TAX % 8.40 LEAP WELL	NO						
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PRODUCT PRICES							
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30	30		RATE TIM				
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30	30				DEPREC. METH	OD DD	BAL
60.000 MAXIMUM PRICE 6.000 MAXIMUM F	RICE				DEPREC. LIFE	YRS	7
OPERATING EXPENSES		STAT. DEP	L.	NO	B/O EQUIV. M	CF/B	6.0
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		YR WELLS	MBBL	MMCF	YR WELLS	MBBL	MMCF
		90 0.2					
			6.995				
		92 1.0	4,640	2.227			
		93 1.0	3.078	1.478			
		94 1.0	2.042	0.980			
WINDFALL PROFIT TAXES		95 0.8	1.169	0.561			
WINDFALL CATEGORY IND B.P.INFLATOR % &							
	NO						
WPT BASE PRICE \$/B 39.20							
OWNERSHIP PERCENTAGES							
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81.2500 67.2813 67.2813 0.000 0.000	0.000			00100	DODUCTION	0.000	0.000
				PRIOR I	PRODUCTION	0.000 19.396	0.000
					TOTAL	17.370	9.310

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Exhibit " 5 "

Application for Horizontal Directional Drilling Pilot Project and a Non-Standard Oil Proration Unit
Case No. 10110 - October 431990
Debra Geiger Well No. 1
105' FSL, 125' FEL (Surface Location),
327-T25N-R 12W, N.M.P.M.
San Juan County, New Mexico

Giant Exploration & Production Company Post Office Box 2810 ~ Farmington, New Mexico 87499-2810 505-326-3325

September 13, 1990



GIANT EXPLORATION AND PRODUCTION COMPANY

P.O. Box 2810 Farmington, New Mexico 87499

505 326-3325

Mr. Thomas A. Dugan Dugan Production Corp. Post Office Box 420 Farmington, New Mexico 87499-0420

Subject: Debra Geiger #1 Well
105' FSL, 125' FEL (Surface Location)
32-T25N-R11W, N.M.P.M.
San Juan County, New Mexico

Dear Mr. Dugan:

Giant Exploration & Production Company (Giant) is seeking approval from the New Mexico Oil Conservation Division (NMOCD) to directionally drill the subject well as a pilot project within the Bisti Lower Gallup Oil Pool to be contained within a 480 acre non standard proration unit encompassing the N/2, N/2S/2 of Section 4, T24N-R11W, N.M.P.M., San Juan County, New Mexico.

The approval request, as is specified above, is being sought pursuant to an application for a hearing before the NMOCD being placed by Giant on the October 3, 1990 docket.

Mr. Thomas A. Di 1 September 13, 1990 Page 2

If your company should have no objection to our plans, Giant respectfully requests that you so indicate by signing in the place provided below and returning one copy of this letter back to my attention at the letterhead address at your earliest convenience.

If you should have any questions regarding this matter, please do not hesitate to call me at 505-326-3325 or write to me at the letterhead address.

Ihanh Drinte

Charles Orin Foster Vice President - Land

Very truly yours,

COF/plc

CERTIFIED RETURN RECEIPT P 337-989-588

Dugan Production Corp. has no objection to plans proposed herein by Giant Exploration & Production Company.

by: date title:

SENDER: Complete items 1 and 2 when additional 3 and 4.	services are desired, and complete items								
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested. 1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)									
3. Article Addressed to:	4. Article Number								
Mr. Thomas A. Dugan	P 337 989 588								
Dugar Production Corp.	Type of Service:								
P. O. Box 420	Registered Insured								
Farmington, New Mexico 87499-0420	COD Express Mail Return Receipt for Merchandise								
	Always obtain signature of addressee								
	or agent and DATE DELIVERED.								
5. Signature – Addressee	8. Addressee's Address (ONLY if								
X	requested and fee paid)								
6. Signature Agent									
X. Chion About									
7. Date of Delivery									
5-14-9c.									
PS Form 3811 Apr. 1989 +US G PO. 1989-238-815	DOMESTIC RETURN RECEIPT								

			PS Form	3800	, Jun	e 198	5				U.	S.G.P.O	. 1989	-234-555	i	
MAIL	P 337 989	Food at line over top of enteriors of the return address.	9-13-90	Postmark or Date	TOTAL Postage and Fees	Return Receipt showing to whom. Date, and Address of Delivery	Return Receipt showing to whom and Date Delivered	Restricted Delivery Fee	Special Delivery Fee	Certified Fee	Postage	PO. State and ZIP Code Farmington, New Mex.	Street and No P. O. Box 420	Sent to Mr. Thomas Dugan Dugan Production Corp	RECEIPT FOR CERTIFIED NO INSURANCE COVERAGE PROVISED NOT FOR INTERNATIONAL MAIL (See Reverse)	5 L96 7FF d
	588	n (e eg)			\$ 2.20		.90			.85	\$.45	ico 84209-		an rp.	ID MAIL	5 G



505 326-3325

September 13, 1990

Mr. Thomas A. Dugan Dugan Production Corp. Post Office Box 420 Farmington, New Mexico 87499-0420

Subject: Debra Geiger #1 Well
105' FSL, 125' FEL (Surface Location)
32-T25N-R11W, N.M.P.M.
San Juan County, New Mexico

Dear Mr. Dugan:

Giant Exploration & Production Company (Giant) is seeking approval from the New Mexico Oil Conservation Division (NMOCD) to directionally drill the subject well as a pilot project within the Bisti Lower Gallup Oil Pool to be contained within a 480 acre non standard proration unit encompassing the N/2, N/2S/2 of Section 4, T24N-R11W, N.M.P.M., San Juan County, New Mexico.

The approval request, as is specified above, is being sought pursuant to an application for a hearing before the NMOCD being placed by Giant on the October 3, 1990 docket.

If your company should have no objection to our plans, Giant respectfully requests that you so indicate by signing in the place provided below and returning one copy of this letter back to my attention at the letterhead address at your earliest convenience.

If you should have any questions regarding this matter, please do not hesitate to call me at 505-326-3325 or write to me at the letterhead address.

Very truly yours,

Charles Orin Foster Vice President - Land

COF/plc

CERTIFIED RETURN RECEIPT P 337-989-588

Dugan Production Corp. has no objection to plans proposed herein by Giant Exploration & Production Company.

title:

date



505 326-3325

September 13, 1990

Mr. Charles R. Traxler Union Pacific Resources Company Post Office Box 7 Fort Worth, Texas 76101-0007

Subject: Debra Geiger #1 Well
105' FSL, 125' FEL (Surface Location)
32-T25N-R11W, N.M.P.M.
San Juan County, New Mexico

Dear Mr. Traxler:

Giant Exploration & Production Company (Giant) is seeking approval from the New Mexico Oil Conservation Division (NMOCD) to directionally drill the subject well as a pilot project within the Bisti Lower Gallup Oil Pool to be contained within a 480 acre non standard proration unit encompassing the N/2, N/2S/2 of Section 4, T24N-R11W, N.M.P.M., San Juan County, New Mexico.

The approval request, as is specified above, is being sought pursuant to an application for a hearing before the NMOCD being placed by Giant on the October 3, 1990 docket.

Mr. Charles R. ' xler September 13, 1990 Page 2

If your company should have no objection to our plans, Giant respectfully requests that you so indicate by signing in the place provided below and returning one copy of this letter back to my attention at the letterhead address at your earliest convenience.

If you should have any questions regarding this matter, please do not hesitate to call me at 505-326-3325 or write to me at the letterhead address.

Charles Orin Foster Vice President - Land

COF/plc

CERTIFIED RETURN RECEIPT P 337-989-590

Union Pacific Resources Company has no objection to plans proposed herein by Giant Exploration & Production Company.

by: date title:

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SENDER: Complete items 1 and 2 when addition 3 and 4. Put your address in the "RETURN TO" Space on the rever from being returned to you. The return receipt fee will provide date of delivery. For additional fees the following service and cheek hoxtest for additional service(s) requested. Show to whom delivered, date, and addressed's recurrence in the service of t	se side. Failure to do this will prevent this card de you the name of the person delivered to and ices are available. Consult postmaster for fees
3. Article Addressed to:	4. Article Number
Mr. Charles Traxler	P 337 989 590
Union Pacific Resources Company 801 Cherry Street	Type of Service:
Fort Worth, Texas 76102	XX Certified L. COD Express Mail Return Receipt for Merchandise
i	Always obtain signature of address to or agent and DATE DECIVERED.
5. Signature Addressee	8. Addressee's Address (ONLY if requested and fee paid)
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7. Date of Velifery SEP 1 7 1990	
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September 26, 1990

State of New Mexico
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504

RE:

Case 10110 - October 3, 1990 Docket Giant Exploration & Production Company

Application for Horizontal Directional Drilling Permit

105' FSL & 125' FEL (Surface Location)

Sec. 32-T25N-R11W, N.M.P.M. San Juan County, New Mexico

Gentlemen:

Union Pacific Resources Company has no objection to the plans proposed by Giant Exploration & Production Company to directionally drill the Debra Geiger #1 well as a pilot project in the Bisti Lower Gallup Oil Pool to be contained within a 480 acre non-standard proration unit encompassing the N/2 S/2 of Section 4, T24N-R1lW, N.M.P.M., San Juan County, New Mexico.

Sincerely yours,

UNION PACIFIC RESOURCES COMPANY

J.R. Carter, Jr. Regulatory Manager

JRC/KJC/ds



505 326-3325

September 13, 1990

Mr. L. Stanley Seabrook Corporation 555 Seventeenth Street, Suite 1000 Denver, Colorado 80202-3910

Mr. L. Stanley
Lancaster Corporation
555 Seventeenth Street, Suite 1000
Denver, Colorado 80202-3910

Subject: Debra Geiger #1 Well
105' FSL, 125' FEL (Surface Location)
32-T25N-R11W, N.M.P.M.
San Juan County, New Mexico

Dear Mr. Stanley:

Giant Exploration & Production Company (Giant) is seeking approval from the New Mexico Oil Conservation Division (NMOCD) to directionally drill the subject well as a pilot project within the Bisti Lower Gallup Oil Pool to be contained within a 480 acre non standard proration unit encompassing the N/2, N/2S/2 of Section 4, T24N-R11W, N.M.P.M., San Juan County, New Mexico.

The approval request, as is specified above, is being sought pursuant to an application for a hearing before the NMOCD being placed by Giant on the October 3, 1990 docket.

Mr. L. Stanley September 13, 1990 Page 2

If your company should have no objection to our plans, Giant respectfully requests that you so indicate by signing in the place provided below and returning one copy of this letter back to my attention at the letterhead address at your earliest convenience.

If you should have any questions regarding this matter, please do not hesitate to call me at 505-326-3325 or write to me at the letterhead address.

Thath di

Wery truly yours,

Charles Orin Foster Vice President - Land

COF/plc

CERTIFIED RETURN RECEIPT P 337-989-591

Seabrook Corporation and Lancaster Corporation has no objection to plans proposed herein by Giant Exploration & Production Company.

by:	date
title:	

+!

SENDER: Complete items 1 and 2 when additional 3 and 4. Put your address in the "RETURN TO" Space on the reverse from being returned to you. The return receipt fee will provide the date of delivery. For additional fees the following service and check box(es) for additional service(s) requested. Show to whom delivered, date, and addressee's ad (Extra charge)	side. Failure to do this will prevent this card you the name of the person delivered to and s are available. Consult postmaster for fees
3. Article Addressed to:	4. Article Number
Mr. L. Stanley	P 337 989 591
Seabrook Corporation 555 Seventeenth St., Suite 1000 Denver, Colorado 80202-3910	Type of Service: Registered Insured XX Certified COD Express Mail Return Receipt for Merchandise Always obtain signature of addressee
	or agent and DATE DELIVERED.
5. Signature — Addressee X 6. Signature JAgent X 7. Date of Delivery 9-17-90	2. Addressee's Address (ONLY if requested and fee paids
PS Form 3811, Apr. 1989 * U.S.G.P.O. 1989-238-81	DOMESTIC RETURN RECEIPT

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GIANT EXPLORATION AND PRODUCTION COMPANY

P.O. Box 2810 Farmington, New Mexico 87499

326-3325

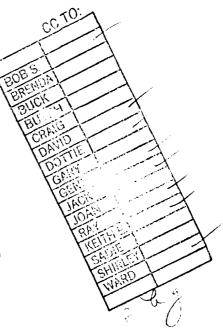
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september 13, 1990
6-80's

Sec 4 is wi

Mr. L. Stanley Seabrook Corporation 555 Seventeenth Street, Suite 1000 Denver, Colorado 80202-3910

Mr. L. Stanley Lancaster Corporation 555 Seventeenth Street, Suite 1000 Denver, Colorado 80202-3910

Subject: Debra Geiger #1 Well 105' FSL, 125' FEL (Surface Location) 32-T25N-R11W, N.M.P.M. San Juan County, New Mexico



Dear Mr. Stanley:

Giant Exploration & Production Company (Giant) is seeking approval from the New Mexico Oil Conservation Division (NMOCD) to directionally drill the subject well as a pilot project within the Bisti Lower Gallup Oil Pool to be contained within a 480 acre non standard proration unit encompassing the N/2, N/2S/2 of Section 4, T24N-R11W, N.M.P.M., San Juan County, New Mexico.

The approval request, as is specified above, is being sought pursuant to an application for a hearing before the NMOCD being placed by Giant on the October 3, 1990 docket.

If your company should have no objection to our plans, Giant respectfully requests that you so indicate by signing in the place provided below and returning one copy of this letter back to my attention at the letterhead address at your earliest convenience.

If you should have any questions regarding this matter, please do not hesitate to call me at 505-326-3325 or write to me at the letterhead address.

Very truly yours,

Charles Orin Foster Vice President - Land

COF/plc

CERTIFIED RETURN RECEIPT P 337-989-591

Seabrook Corporation and Lancaster Corporation has no objection to plans proposed herein by Giant Exploration & Production Company.

by:

<u>date</u>

1 to 1 or



505 326-3325

September 13, 1990

Mr. C. Phil Fleming Norcen Explorer, Inc. 550 West Lake Boulevard, Suite 350 Houston, Texas 77079

Subject: Debra Geiger #1 Well
105' FSL, 125' FEL (Surface Location)
32-T25N-R11W, N.M.P.M.
San Juan County, New Mexico

Dear Mr. Fleming:

Giant Exploration & Production Company (Giant) is seeking approval from the New Mexico Oil Conservation Division (NMOCD) to directionally drill the subject well as a pilot project within the Bisti Lower Gallup Oil Pool to be contained within a 480 acre non standard proration unit encompassing the N/2, N/2S/2 of Section 4, T24N-R11W, N.M.P.M., San Juan County, New Mexico.

The approval request, as is specified above, is being sought pursuant to an application for a hearing before the NMOCD being placed by Giant on the October 3, 1990 docket.

Mr. C. Phil Flem j September 13, 1990 Page 2

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If you should have any questions regarding this matter, please do not hesitate to call me at 505-326-3325 or write to me at the letterhead address.

Kery truly yours,

Charles Orin Foster Vice President - Land

COF/plc

CERTIFIED RETURN RECEIPT P 337-989-592

Norcen Explorer, Inc. has no objection to plans proposed herein by Giant Exploration & Production Company.

by: date title:

3 and 4. Put your address in the "RETURN TO" from being returned to you. The return the date of delivery. For additional fee and check boxlest for additional service.	'Space on the reverse : receipt fee will provide s the following services cels) requested. e, and addressee's addressee's	services are desired, and complete items side. Failure to do this will prevent this card you the name of the person delivered to and sare available. Consult postmaster for fees dress. 2. Restricted Delivery (Extra charge)
3. Article Addressed to:		4. Article Number
Mr. C. Phil Fleming		P 337 989 592
Norcen Explorer, Inc. 550 West Lake Blvd., S Houston, Texas 77079	Suite 350	Type of Service: Registered Insured XX Certified COD Express Mail Return Receipt for Merchandise Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature – Addressee X 6. Signature – Agent X 7. Date of Delivery	1-90()	8. Addressee's Address (ONLY if requested and fee paid)
PS Form 3811, Apr. 1989	+ U.S.G.P.O. 1989-238-815	DOMESTIC RETURN RECEIPT

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P 337 989 5	For a me over tip of busings it of the stump address	9-13-90	Postmark or Date	TOTAL Postage and Fees	Return Receipt showing to whom Date, and Address of Delivery	Return Receipt showing to whom and Date Delivered	Restricted Delivery Fee	Special Delivery Fee	Centred Fee	Postage	P O. State and ZIP Code Houston, Texas 7707	Street and No 550 West Lake Blvd.	Sent to Mr. C. Phil Flem Norcen Explorer, Inc	RECEIPT FOR CERTIFIED NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL (See Reverse)	5 696 2EE d
92	the right			s 2.20		.90			.85	s .45	9	Ste 35	leming Inc.) MAIL	7 6
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505 326-3325

September 13, 1990

Mr. C. Phil Fleming Norcen Explorer, Inc. 550 West Lake Boulevard, Suite 350 Houston, Texas 77079

Subject: Debra Geiger #1 Well
105' FSL, 125' FEL (Surface Location)
32-T25N-R11W, N.M.P.M.
San Juan County, New Mexico

Dear Mr. Fleming:

Giant Exploration & Production Company (Giant) is seeking approval from the New Mexico Oil Conservation Division (NMOCD) to directionally drill the subject well as a pilot project within the Bisti Lower Gallup Oil Pool to be contained within a 480 acre non standard proration unit encompassing the N/2, N/2S/2 of Section 4, T24N-R11W, N.M.P.M., San Juan County, New Mexico.

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If your company should have no objection to our plans, Giant respectfully requests that you so indicate by signing in the place provided below and returning one copy of this letter back to my attention at the letterhead address at your earliest convenience.

If you should have any questions regarding this matter, please do not hesitate to call me at 505-326-3325 or write to me at the letterhead address.

Very truly yours,

Charles Orin Foster Vice President - Land

COF/plc

CERTIFIED RETURN RECEIPT P 337-989-592

Norcen Explorer, Inc. has no objection to plans proposed herein by Giant Exploration & Production Company.

by:

date



505 326-3325

September 13, 1990

Mr. Larry L. Woodard United States Department of the Interior - BLM Post Office Box 1449 Santa Fe New Mexico 87504

Subject: Debra Geiger #1 Well
105' FSL, 125' FEL (Surface Location)
32-T25N-R11W, N.M.P.M.
San Juan County, New Mexico

Dear Mr. Woodard:

Giant Exploration & Production Company (Giant) is seeking approval from the New Mexico Oil Conservation Division (NMOCD) to directionally drill the subject well as a pilot project within the Bisti Lower Gallup Oil Pool to be contained within a 480 acre non standard proration unit encompassing the N/2, N/2S/2 of Section 4, T24N-R11W, N.M.P.M., San Juan County, New Mexico.

The approval request, as is specified above, is being sought pursuant to an application for a hearing before the NMOCD being placed by Giant on the October 3, 1990 docket.

Mr. Larry L. Woo rd September 13, 1990 Page 2

If the United States Department of the Interior - BLM should have no objection to our plans, Giant respectfully requests that you so indicate by signing in the place provided below and returning one copy of this letter back to my attention at the letterhead address at your earliest convenience.

If you should have any questions regarding this matter, please do not hesitate to call me at 505-326-3325 or write to me at the letterhead address.

Xery truly yours,

Charles Orin Foster Vice President - Land

COF/plc

CERTIFIED RETURN RECEIPT P 337-989-593

The United States Department of the Interior - BLM has no objection to plans proposed herein by Giant Exploration & Production Company.

by: date title:

Return R	Thank
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3. Asticle Addressed to: Mr. Larry L. Woodard U.S. Dept. of Interior-BLM P. O. Box 1449	4. Article Number P 337 989 593
U.S. Dept. of Interior-BLM	0 777 000 507
Santa Fe, New Mexico 87504	Type of Service: Registered Insured XXCertifled COD Express Mail Receipt for Merchandise Always obtain signature of addressee or agent and DATE DELIVERED
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GIANT EXPLORATION AND PRODUCTION COMPANY

P.O. Box 2810 Farmington, New Mexico 87499

505 326-3325

September 13, 1990

Mr. Larry L. Woodard United States Department of the Interior - BLM Post Office Box 1449 Santa Fe New Mexico 87504

Subject: Debra Geiger #1 Well 105' FSL, 125' FEL (Surface Location) 32-T25N-R11W, N.M.P.M. San Juan County, New Mexico

Dear Mr. Woodard:

Giant Exploration & Production Company (Giant) is seeking approval from the New Mexico Cil Conservation Division (NMOCD) directionally drill the subject well as a pilot project within the Bisti Lower Gallup Oil Pool to be contained within a 480 acre non standard proration unit encompassing the N/2, N/2S/2 of Section 4, T24N-R11W, N.M.P.M., San Juan County, New Mexico.

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If the United States Department of the Interior - BLM should have no objection to our plans, Giant respectfully requests that you so indicate by signing in the place provided below and returning one copy of this letter back to my attention at the letterhead address at your earliest convenience.

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Wery truly yours,

Charles Orin Foster Vice President - Land

COF/plc

CERTIFIED RETURN RECEIPT P 337-989-593

The United States Department of the Interior - BLM has no objection to plans proposed herein by Giant Exploration & Production Company.

title:

7 28 84



505 326-3325

September 13, 1990

Bureau of Indian Affairs Navajo Area Office Post Office Box M Window Rock, Arizona 86515-0174

Subject: Debra Geiger #1 Well
105' FSL, 125' FEL (Surface Location)
32-T25N-R11W, N.M.P.M.
San Juan County, New Mexico

Ladies and Gentlemen:

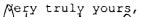
Giant Exploration & Production Company (Giant) is seeking approval from the New Mexico Oil Conservation Division (NMOCD) to directionally drill the subject well as a pilot project within the Bisti Lower Gallup Oil Pool to be contained within a 480 acre non standard proration unit encompassing the N/2, N/2S/2 of Section 4, T24N-R11W, N.M.P.M., San Juan County, New Mexico.

The approval request, as is specified above, is being sought pursuant to an application for a hearing before the NMOCD being placed by Giant on the October 3, 1990 docket.

Bureau of India: ffairs September 13, 1990 Page 2

If the Bureau of Indian Affairs should have no objection to our plans, Giant respectfully requests that you so indicate by signing in the place provided below and returning one copy of this letter back to my attention at the letterhead address at your earliest convenience.

If you should have any questions regarding this matter, please do not hesitate to call me at 505-326-3325 or write to me at the letterhead address.



Charles Orin Foster Vice President - Land

COF/plc

CERTIFIED RETURN RECEIPT P 337-989-589

The Bureau of Indian Affairs has no objection to plans proposed herein by Giant Exploration & Production Company.

by:	date
title:	

Section 3	**
SENDER: Complete items 1 and 2 when additional 3 and 4. Put your address in the "RETURN TO" Space on the reverse from being returned to you. The return receipt fee will provide the date of delivery. For additional fees the following service: and check box(es) for additional service(s) requested. Show to whom delivered, date, and addressee's ad (Extra charge)	side. Failure to do this will prevent this card you the name of the person delivered to and s are available. Consult postmaster for fees
3. Article Addressed to:	4. Article Number
Bureau of Indian Affairs	P 337 989 589
Navajo Area Office	Type of Service:
P. O. Box M	Registered Insured
Window Rock, Arizona 86515-0174	XXCertified COD Express Mail Return Receipt for Merchandise
	Always obtain signature of addressee
	or agent and DATE DELIVERED.
5. Signature – Addressee	8. Addressee's Address (ONLY if
X	requested and fee paid)
f. Signature Agent	
to there dened	
7. Date of Delivery	
9-14-90	
PS Form 3811, Apr. 1989 *U.S.G.P.O. 1989-238-815	DOMESTIC RETURN RECEIPT

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P 337 989 589			PS Form 9-13-90	Postmark or Oase	TOTAL Postage and Fees 2.20	98: Return Receipt showing to whom Date, and Address of Cellivery	Return Receipt showing to whom and Date Delivered . 90	Restricted Delivery Fee	Special Delivery Fee	Certified Fee .85	Postage \$.45	Window Rock, AZ 86515-0174	P. O. Box M	Sent to Bureau of Indian Affairs Navajo Area Office	RECEIPT FOR CERTIFIED M NO PASUBANCE COVERAGE PROVIDED NOT FOR PATERNATIONAL MAIL (See Reverse)	P 337 989 589

