STATE OF NEW MEXICO

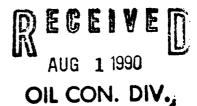
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS

Falcon Seaboard Gas Company c/o A.R. Kendrick Box 516 Aztec, NM 87410-0516 July 30, 1990

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



DIST. 3Amended Administrative Order NSL-2815

Dear Mr. Kendrick:

On June 28, 1990, Administrative Order NSL-2815 was issued to approve a non-standard coal gas well location for your 29 4 Carson 20 Well No. 1.

In your letter of July 5, 1990 you requested approval to move the well location because of an archeological site near the original location. The amended location you requested for the 29-4 Carson 20 Well No. 1 is 1640 feet from the North line and 880 feet from the West line (Int. E) of Section 20, Township 29 North, Range 4 West, NMPM, Basin-Fruitland Coal Gas Pool, Rio Arriba County, New Mexico. The W/2 of said Section 20 shall be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 8 of the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool as promulgated by Division Order No. R-8768, your request is hereby approved for an amended unorthodox coal gas well at the location described in the above paragraph.

Sincerely,

William J. LeMay

Director

WJL/JM/ag

cc: Oil Conservation Division - Aztec

US Bureau of Land Management - Farmington

US Forest Service - Blanco



ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

REY CAPRUTHERS
GOVERNOR

1000 PIO BINAZOS DOAD AZTEC, NEW MEXICO 07410 (505) 934-0178

Date: 7-/2-90
Oil Conservation Division P.O. Box 2088 Santa Fe, NH 87504-2088
Re: Proposed MC Proposed DMC Proposed NSL Proposed SWD Proposed WFX Proposed PMX
Gentlemen:
I have examined the application dated
I have examined the application dated 7-6-90 for the follow Section Cay Con 39-4 Canon 20 # Operator Lease & Well No.
Operator Lease & Well No.
Unit, S-T-R and my recommendations are as follows:
Haprone-
Yours truly,
David Basel

A. R. KENDRICK

P.O. BOX 516 • AZTEC, NEW MEXICO 87410 • (505) 334-2555

July 5, 1990

Mr. Michael Stogner
Oil Conservation Division
P.O. Box 2088
Santa Fa, New Mexico 87504-2088

Re: Application for Amended Administrative Order NSL-2815 Falcon Seaboard Gas Company 29-4 Carson 20 #1, 1640' FNL 880' FWL E-20-T29N-R4W, Rio Arriba County

Dear Mr. Stogner:

An archaeological site was located on the shoulder of La Jara Canyon near the proposed well pad for the 29-4 Carson 20 # 1 well.

This site was not on the proposed well pad, but in either the "Construction Zone" or the "Buffer Zone" around the well pad.

The U.S. Forest Service told us to move the well approximately 50 feet toward the carryon bottom to get farther away from the site:

The new well location is now 1640 feet from the North line and 880 feet from the West line (Unit E) of Section 20, Township 29 North, Range 4 West.

OIL CON. DIV.

If there are questions, please contact me.

Yours very truly,

Enclosure: Form C-102

xc: Falcon Seaboard Gas Company
Oil Conservation Division - Aztec

Bureau of Land Management - Farmington

US Forest Service - Blanco

ţ	JNITED STATES				
DEPAR	TMENT OF INTERIOR	5. LEASE			
BUREAU	OF LAND MANAGEMENT	NM-18319			
SUNDRY NOTICE	ES AND REPORTS ON WELLS	6. IF INDIA	N. ALLOTTEE OR TRIBE NAM	E	
(Do not use this form for	proposals to drill or to deepen or plug back	1			
to a different reservoir. Use Form 3160-3 for such proposals.)		7. UNIT AG	REEMENT NAME		
1. Oil well [] Gas W	ell[X] Other[]	8. FARM OR LEASE NAME			
Gas Well		29-4 Carson 20			
2. NAME OF OPERATOR		9. WELL NO.			
Falcon Seaboard Gas Company		1			
3. ADDRESS OF OPERATOR (505) 334-2555		10. FIELD OR WILDCAT NAME			
c/o A. R. Kendrick, Box 516, Aztec, NM 87410		Basin-Fruitland Coal Gas Pool			
4. LOCATION OF WELL (REPORT LOCATION CLEARLY.)		11. SEC., T., R., M., OR BLK AND SURVEY OR AREA			
(UNIT E	E) 1640' FNL 880' FWL		S 20 - T 29 N - R	4 W	
14. API NO.	15. ELEVATIONS (SHOW DF, R	T. AND GR)	12. COUNTY OR PARISH	13. STATE	
	6302' 6R		Rio Arriba	New Mexico	
16. INTENTION TO: SUBSEQUENT REP	PORT OF: Changed location.				
17. DESCRIBE PROPOSE	D OR COMPLETED OPERATIONS:				
	s forced to be moved because o 5' FNL 910' FWL.	f an archae	eological find near the	e former	

NOTE: This format is issued in lieu of U.S. BLM Form 3160-5.			DIL CON. DIV.		
18. I HEREBY CERTIFY T			•	Oron	
SIGNED AR	endriff	TITLE	Agent	DATE _	July 5, 1990
APPROVED BY CONDITIONS OF APPROV	VAL IE ANV	TITLE		DATE	



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

DIL CONSERVATION DIVISION

GARREY CARRUTHERS

POST OFFICE BOY 2098 12 A 7 C 2 A 20 DEF DE 10 DE 10 DE 84 A 7 A 7 E NEW MEN DO BEBOX 15051 827-5800

June 28, 1990

Falcon Seaboard Gas Company c/o A. R. Kendrick Box 516 Aztec, NM 87410

Administrative Order NSL-2815

Dear Mr. Kendrick:

Reference is made to your application dated May 23, 1990 for a non-standard coal gas well location for your 29-4 Carson 20 Well No. 1 to be located 1605 feet from the North line and 910 feet from the West line (Unit E) of Section 20, Township 29 North, Range 4 West, NMPM, Basin Fruitland Coal (Gas) Pool, Rid Arriba County, New Mexico. The W/2 of said Section 20 shall be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 8 of the Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool as promulgated by Division Order No. R-8768, the above-described unorthodox coal gas well location is hereby approved.

Sincerely,

William J. LeMay

Director

cc:

WJL/MES/ag

Oil Conservation Division - Aztec

US Bureau of Land Management - Farmington

US Forest Service - Blanco

OIL COM. 31.

RECEIVED JUN 3 0 1990

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

DISTRICT I

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-86

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

P.O. Bus 1980, Hubbs, NM \$8240

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

1320

1450

1980 2310 2640

2000

1500

1000

500

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section Operator Laure Wall No Falcon Seaboard Gas Company 294 Carson 20 Hou Leuer Socios Township Range County 29 North 4 West Rio Arriba NMPM Actual Fusinge Location of Well: 1640 North 880 West feet from the feet from the line and line Ground level Elev. Producing Formation Pool 6602 Hay 1. Outline the acreage dedicated to the subject well by colored peacil or hachure marks on the plat belo 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different concerning is dedicated to the well, have the interest of all owners been consolidated by communitization, untization, force-pooling, etc.? Yes ☐ No If answer is "yes" type of consolidation If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. **OPERATOR CERTIFICATION** I hereby certify that the inform lained herein in true and combest of my browledge and belief. 16401 Signature 880 Section 20 I hereby certify that the well location at on this plat was platted from field notes of actual surveys made by me or supervison, and that the same is true a correct to the best of my knowledge and belief. Date Surveyed OIL CON. DIV. July 4, 1990 Signature & S Edgar

this form for propuse "APPLICATION OTHER OR ABOARD GAS COMMENTED TO THE OR ABOARD GAS COMMENT OF THE OR	. O. BOX 48 FA	en or plug back to	a different reservoir.	7. UNIT A 8. FARM 29-4 9. WHLL 10. FIELD	OR LEASE NA	ME 20
ABOARD GAS CALL (Report location 7 below.)	. O. BOX 48 FA	ARMINGTON, with any State	NM 87499 requirements.•	8. FARM 29-4 9. WBLL 10. FIELE	OR LEASE NA CARSON NO.	ME 20
BOARD GAS C BATOR SIMMONS, P LL (Report location 7 below.)	. O. BOX 48 FA	ARMINGTON, e with any State	NM 87499 requirements.*	29-4 9. WELL 10. PIELL	CARSON No.	20
SIMMONS, P L (Report location 7 below.)	. O. BOX 48 FA	ARMINGTON, with any State	NM 87499 requirements.•	9. while 1 10. Fibil	NO.	
7 below.)		ARMINGTON, e with any State	NM 87499 requirements.•		AND POOL,	OB WINDOW
640' FNL & 8	80' FWL				Fruit 1 a	
				11. SBC.,	T., R., M., OR RVBY OR ARE	
	15. ELEVATIONS (Show	whether DF, RT, GF	;, etc.)		20-29N-	4W H 13. STATE
	6603 GR			Rio Ar	riba	New Mexico
Check A	ppropriate Box To Ir	ndicate Nature	of Notice, Report, or	Other Date	a	
FD OR COMPLETES OF	MULTIPLE COMPLETE ABANDON* CHANGE PLANS ERATIO - Cleanly state a	all pertinent deta	(NOTE: Report result Completion or Recon	ts of multiple pletion Repor	e completion of and Log for	t X on Well
to 275' KB. 250' thread 212.40 cu.	Circulated hol s off. Landed of ft. CLass "B"	le. Ran 6 j casing with w/ l/4#/sk	oints 8-5/8" 24# btm at 263' KB. . flocec and 2%	, K55, S Cemente CaCl ₂ . C	T&C, R3	casing. 180 sacks
					es. Hel	d.
		SEP O'L C	1 3 1980 ON. DIV			
il k	NOTICE OF INTE	NOTICE OF INTENTION TO: HUT-OFF PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS CHANGE PLANS Arapahoe Rig # 7 moved on to 275' KB. Circulated hol 250' threads off. Landed C 212.40 cu. ft. CLass "B" cement to surface. Plug do WOC. Pressure tested BOP as	NOTICE OF INTENTION TO: HUT-OFF ABANDON* CHANGE PLANS CHANGE PLANS CHANGE PLANS Arapahoe Rig # 7 moved on location. to 275' KB. Circulated hole. Ran 6 j 250' threads off. Landed casing with 212.40 cu. ft. CLass "B" w/ 1/4#/sk cement to surface. Plug down at 8:30 WOC. Pressure tested BOP and casing Drilled out from under surface casin	NOTICE OF INTENTION TO: PULL OR ALTER CASING	NOTICE OF INTENTION TO: SUBSEQUENT REPORM WATER SHUT-OFF PRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) Spud, surface csg. (Note: Report results of multiple Completion or Recompletion Report or Recompletion Report of the well is directionally drilled, give subsurface locations and mensured and true vertical depths for the completion of the completion of Recompletion Report. Arapahoe Rig # 7 moved on location. Spud 12-1/4" hole at 12: to 275' KB. Circulated hole. Ran 6 joints 8-5/8" 24#, K55, S250' threads off. Landed casing with btm at 263' KB. Cemente 212.40 cu. ft. CLass "B" w/ 1/4#/sk. flocec and 2% CaCl ₂ . Cement to surface. Plug down at 8:30 PM. WOC 12 hours. WOC. Pressure tested BOP and casing to 800 psig for 30 minut Drilled out from under surface casing with 7-7/8" bit. SEP1 3 1980	WATER SHUT-OFF MILITIPLE CONFIETE ABANDON* CHANGE PLANS COMPLETE TO PERATION A Clearly state all pertinent details, and give pertinent dates, including estimated dayses. Arapahoe Rig # 7 moved on location. Spud 12-1/4" hole at 12:30 PM. to 275' KB. Circulated hole. Ran 6 joints 8-5/8" 24#, K55, ST&C, R3 250' threads off. Landed casing with btm at 263' KB. Cemented with 212.40 cu. ft. CLass "B" w/ 1/4#/sk. flocec and 2% CaCl ₂ . Circulate cement to surface. Plug down at 8:30 PM. WOC 12 hours. WOC. Pressure tested BOP and casing to 800 psig for 30 minutes. Hell Drilled out from under surface casing with 7-7/8" bit. SEP1 3 1880 CON. Division of the properties of the pertinent dates, including estimated dates. Including estimated dates, including estimated

R. D. Simmons

(This state of Federal or State office use)

APPROVAL IF ANY:

R. D. Simmons

APPROVAL IF ANY:

AUG 31 1990

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

Form 3160-5 November 1983) (Formerly 9-331) DEPARTMENT OF THE BUREAU OF LAND MAN	E INTERIOR (Other Instructions on re-	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. NM 18319	
SUNDRY NOTICES AND RE (Do not use this form for proposals to drill or to dee Use "APPLICATION FOR FERMIT-		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
OIL GAS YELL Y OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR	8. FARM OR LEASE NAME		
Falcon Seaboard Gas Company	29-4 Carson 20		
3. ADDEESS OF OPERATOR	9. WBLL NO.		
c/o Dave Simmons Box 48 Farmigton,	1		
4. LOCATION OF WELL (Report location clearly and in accordant See also space 17 below.)	10. FIELD AND POOL, OR WILDCAT		
At surface		Basin Fruitland Coal Pool	
1640' FNL & 880' FWL		11. SBC, T., R., M., OR BLK. AND SURVEY OR AREA	
14. PERMIT NO 15 FIRVATIONS (Sho		Sec. 20-29N-4W	
10. DESTRIBUTE (SHO	12. COUNTY OR PARISH 13. STATE		
6564		Rio Arriba New Mexico	
16. Check Appropriate Box To	Indicate Nature of Notice, Report, or C	Other Data	
NOTICE OF INTENTION TO:	ENT REPORT OF:		
TEST WATER SHUT-OFF PULL OR ALTER CASING FRACTURE TREAT MULTIPLE COMPLETE SHOOT OR ACIDIZE ABANDON*	FRACTURE TREATMENT	REPAIRING WELL, ALTERING CASING	
SHOOT OR ACIDIZE ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*	

SHOOT OR ACIDIZE

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

(Other)

(Other)

(Other)

(Other)

(NOTE: Report results of multiple completion on Well

Completion or Recompletion Report and Log form.)

17. DESCRIPT, PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any nent to this work.)

Operator filing new C-102 to correct elevation. Elevation change from 6603 to correct elevation of 6564' as per surveyor.

SEP2 4 1990 OIL CON. DIV. DIST. 3

18. I he chy certify that the foregoing is true	and correct	
STONED SUM	MCAL TITLE Agent	DATE 8-24-90
(This space for Federal or State office use)		ACCEPTED FOR RECORD
APPROVED PY	TITLE	[™] \$E P 1 € 1990
	NMOCD	FARMINGTON RESOURCE AREA
	*See Instructions on Reverse Side	EY AT.

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

DISTRICT

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe. New Mexico 87504-2088 Form C-102 Revised 1-1-89

P.O. Bux 1980, Hobbs, NM 88240 DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

990

660

1320

1650

WELL LOCATION AND ACREAGE DEDICATION PLAT

1000 Rio Brazos Rd., Aztec, NM 87410 All Distances must be from the outer boundaries of the section Well No Operator 29-4 Carson 20 Falcon Seaboard Gas Company County Unit Letter Section Township Range Rio Arriba 4 West 29 North **NMPM** Actual Footage Location of Well: 880 line 1640 North feet from the feet from the Dedicated Acreage: Ground level Elev. Producing Formation Fruitland Coal Basin Fruitland Coal Pool 320 Acres 6564 (revised) 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? Yes If answer is "yes" type of consolidation If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief. 1640 Signature Printed Name R. D. Simmons Position Agent 880 SEP 2 4 1990 Company Falcon Seaboard Gas Co. OIL CON. DIV. August 24, 1990 DIST! 3 20 Section SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed July 5, 1990 Signature & Seal of Professional Surveyor Diom Signature & Seal of 1960 2310 1500 1000 500 330 2000

