nSL-1314

### WILLIAM C. RUSSELL

745 FIFTH AVENUE

NEW YORK, NEW YORK 10022

TELEPHONE (212) 935-0272

Januar 2, 1981

Mr. Joe D. Rames Director and State Petroleum Engineer New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

NSL 104 F Rule 81 2-2- 81 SW/H Dedicanted Russell #95 Marron (NM-03605) Chacra Poul 1980 FSL - 1960 FWL, Section 23, T 27 N - R 8 W San Juan County, New Mexico

Dear Mr. Ramev:

Enclosed are copies of USGS forms 9-331 and 9-331c together with topograph map and ownership plat relating to the above described unorthodox drilling location, for which your approval is requested.

Ver trul ours,

DIL Or 18

William C. Russell

Operator

Your has son

#### STATE UP NEW MEXICO



SECRETARY

### **ENERGY AND MINERALS DEPARTMENT**

OIL CONSERVATION DIVISION

January 7, 1981

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

Mr. William C. Russell 745 Fifth Avenue New York, New York 10022

Re: Application for Non-Standard

Location: Marron Well No. 95,

1980 FSL & 1960 FWL of Sec. 23,

T-27-N, R-8-W, San Juan County,

New Mexico

We may not process the subject application for non-standard location until the required information or plats checked below (is) (are) submitted.

/	the offsetting leases, including those in Section 22, 26 & 27
<u>/ X 7</u>	A statement must be submitted that offset owners have been notified of the application by certified mail, including those in Section 22, 26 and 27.
	A plat must be submitted fully identifying the topography necessitating the non-standard location.
	Other:

R. L. STAMETS

Technical Support Chief

RLS/dr

### 745 FIFTH AVENUE

### NEW YORK, NEW YORK 10022

TELEPHONE (212) 935-0272

CERTIFIED MAIL

January 12, 1981

Atlantic Richfield Company P. O. Box 354 Dallas, Texas 75221

Russell #95 Marron (NM-03605) Re: Chacra Formation gas well 1980 FSL - 1960 FWL, Section 23, T 27 N - R 8 W San Juan County, New Mexico

### Gentlemen:

The New Mexico Oil Conservation Commission requires that I obtain the consent of all offset operators to this non-standard location.

If you have no objection to this location, please advise the Commission, immediately.

Very truly yours

William C. Russell

Operator

-7

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## UNITED STATES DADTMENT OF THE INTERIOR

	Budget Bureau No. 42-R1424
	5. LEASE NM-03605
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	7. UNIT AGREEMENT NAME
-	8. FARM OR LEASE NAME Marron
	9. WELL NO.
	95 10. FIELD OR WILDCAT NAME
	Largo Chacra 11. SEC., T., R., M., OR BLK. AND SURVEY OR
,	AREA 23, T27N-R8W, NMPM
	12. COUNTY OR PARISH 13. STATE San Juan New Mexico
	14. API NO. 30-045-23626
	15. ELEVATIONS (SHOW DF, KDB, AND WD) 5931' GR
	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
d	e all pertinent details, and give pertinent dates, irectionally drilled, give subsurface locations and at to this work.)*
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ı Z	- circulated " casing x 11.6# x 3330'
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-	d, 100,000 gals. water
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	<i>:</i>

DEPARIMENT OF THE INTERIOR	2112 03000
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME Marron
1. oil gas 🖾 other	9. WELL NO.
Well Well Other	95 WELL NO.
2. NAME OF OPERATOR WILLIAM C. RUSSELL	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Largo Chacra
745 Fifth Avenue, N.Y., N.Y. 10022	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	ARFA
below.) 1980 FSL-1950 FWL	23, T27N-R8W, NMPM
AT SURFACE:	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: -same- AT TOTAL DEPTH: -same-	San Juan   New Mexico
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. 30-045-23526
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	5931 ' GR
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	1 3931 GR
TEST WATER SHUT-OFF	
SHOOT OR ACIDIZE	·
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9–330.)
MULTIPLE COMPLETE	
CHANGE ZONES	
(other) Casing-Cement X	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stat including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner	lirectionally drilled, give subsurface locations and nt to this work.)*
	" surface x 242' x 24#
300 sacks cement	
	" casing x 11.6# x 3330'
1200 sacks cement - circ	
Perfs. one per ft.: 3056-62, 3082-02,	
Sand-water frac: 100,000# x 20-40 san Tubing: 15" EUE x 3105' (11-15-80)	d, 100,000 gals. water
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2/ 70m 7/D	
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SALCY CONTRACTOR OF THE SALCY	
Subsurface Safety Valve Manu. and Type	Set @ Ft
18. Laureby certify that the foregoing is true and correct	
Sight Operator	DATE12-22-80
ACCEPTED FOR RECONSTRUCTION State of	fice use)
CONDITIONS OF APPROVALLATIVATY: 8 1981	DATE
-	-
FARMINGTON DISTRICT OPERATOR	
BY BW	
See Instruction of December	614

\*See Instructions on Reverse Side

## 745 FIFTH AVENUE NEW YORK, NEW YORK 10022

TELEPHONE (212) 935-0272

CERTIFIED MAIL

Januar 12, 1981

Western Oil & Minerals, Limited 415 West Main Street Farmington, New Mexico 87401

Re: Russell #95 Marron (NM-03605)

Chacra Formation gas well

1980 FSL - 1960 FWL, Section 23, T 27 N - R 8 W
San Juan County, New Mexico

### Gentlemen:

The New Mexico Oil Conservation Commission requires that I obtain the consent of all offset operators to this non-standard location.

If you have no objection to this location, please advise the Commission, immediately.

Very trul vours,

William C. Russell

Operator



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5. LEASE

# UNITED STATES

DEPARTMENT OF THE INTERIOR	NM-03605
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS no not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME
eservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil ☐ gas ☑	Marron
well Well S other	9. WELL NO.
2. NAME OF OPERATOR	95
WILLIAM C. RUSSELL	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Largo Chacra 11. SEC., T., R., M., OR BLK. AND SURVEY OR
745 Fifth Avenue, N.Y., N.Y. 10022 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.) 1980 FSL-1960 FWL	23, T27N-R8W, NMPM
AT SURFACE:	12. COUNTY OR PARISH 13. STATE
AT TOTAL DESTINATION AT TOTAL	_ San Juan   New Mexico
AT TOTAL DEPTH: -same-	14. API NO.
6. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	30-045-23526
REPORT, OR OTHER DAȚA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	5931' GR
EST WATER SHUT-OFF	
RACTURE TREAT	
HOOT OR ACIDIZE	
REPAIR WELL USE STATE ST	(NOTE: Report results of multiple completion or zone change on Form 9-330.)
MULTIPLE COMPLETE	
CHANGE ZONES	
BANDON*	
omer/ sabing sement	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinent.	irectionally drilled, give subsurface locations and
Spudded: 9-28-80 124" Hole - 8 5/8 300 sacks cement	" surface x 242' x 24#
TD: $10-3-80$ 7 7/8" hole x 3360 - $4\frac{1}{2}$	
1200 sacks cement - circ	
Perfs. one per ft.: 3056-62, 3082-02,	
Sand-water frag: 100,000# x 20-40 sand	d 100 000 dals water
/Tubing: 13" EUE x 3105' (11-15-80)	a, 100,000 gars. water
/ Tubing; /1½" EUE x 3105' (11-15-80)	·
OIL CONTRACTOR	
SAINTA FE TO SOM	<i>:</i>
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I happiby contify that the foregoing is true and correct	
	DATE12-22-80
ACCEPTED FOR RECORD pace for Federal or State off	ice use)
APPROVED BYTITLE	DATE
CONDITIONS OF APPROVAL AFT ANY 8 1981	
FARMINGTON DISTRICT . OF TRATOR	•
Killing	
BY BW	n

\*See Instructions on Reverse Side

745 FIFTH AVENUE

### NEW YORK, NEW YORK 10022

TELEPHONE (212) 935-0272

CERTIFIED MAIL

Januar 12, 1981

Mr. E. William Eipper Great Lakes Chemical Corp. P. O. Box 2200 West Lafayette, Indiana 47906

Re: Russell #95 Marron (NM-03605)

Chacra Formation gas well

1980 FSL - 1960 FWL, Section 23, T 27 N - R 8 W
San Juan County, New Mexico

Dear Bill:

The New Mexico Oil Conservation Commission requires that I obtain the consent of all offset operators to this non-standard location.

If you have no objection to this location, please advise the Commission, immediately.

Sincerel",

William C. Russell

Operator

TOWNSHIP 27H RANGE & W COUNTY SAN OUZN STATE N.M. ARCO AAA AAA ARCO AAA AAA 2055011 operating operating 22 #95-Manon ARCO Western G+Cat Lokes 0611 Chonea/ PRINTED IN U.S A.

5. LEASE

# UNITED STATES

FARMINGTON DISTRICT

DEPARTMENT OF THE INTERIOR	NM-03605
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME
eservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas FV	Marron
well well other	9. WELL NO.
2. NAME OF OPERATOR	95
WILLIAM C. RUSSELL	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Largo Chacra
745 Fifth Avenue, N.Y., N.Y. 10022	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA 23, T27N-R8W, NMPM
below.) 1980 FSL-1960 FWL	
AT SURFACE: AT TOP PROD. INTERVAL: -same-	12. COUNTY OR PARISH 13. STATE San Juan New Mexico
AT TOTAL DEPTH: -same-	14. API NO.
6. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	30-045-23626
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	5931' GR
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	
FRACTURE TREAT USE SHOOT OR ACIDIZE	•
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9-330.)
MULTIPLE COMPLETE	
CHANGE ZONES	
(other) Casing-Cement X	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinen	irectionally drilled, give subsurface locations and
Spudded: 9-28-80 124" Hole - 8 5/8	" surface x 242' x 24#
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1200 sacks cement - circ	ulated
Perfs. one per ft.: 3056-62, 3082-02,	3218-22
Sand-water frac: 100,000# x 20-40 sand	
Tubing: 15" EUE x 3105' (11-15-80)	
	<i>:</i>
The same of the sa	
JAN 21 1981 / 1	
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IL CONSTRUCT LAPISION	
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. Linguistry contify that the foregoing is true and correct	
	12-22-00
sight file Operator	DATE12-22-80
ACCEPTED FUR HE CON Space for Federal or State of	fice use)
APPROVED BYTITLE	DATE
conditions of Approvay Affany: 8 1981	

\*Sea Instructions on Reverse Side

### 745 FIFTH AVENUE

### NEW YORK, NEW YORK 10022

TELEPHONE (212) 935-0272



January 2, 1981

Mr. R. C. Wynn
AAA Operating Company
First International Building
Dallas, Texas 75270

Re: Application for unorthodox drilling location NE4SW4 Section 23, T 27 N, R 8 W San Juan County, New Mexico

Dear Bob:

I have requested New Mexico Oil Conservation Commission approval of this unorthodox (Chacra) drilling location - 660' from your lease line.

Unless notified of vour approval sooner, the Commission is required to wait 20 days before acting. I would appreciate your help.

Sincerely,

William C. Russell

Operator

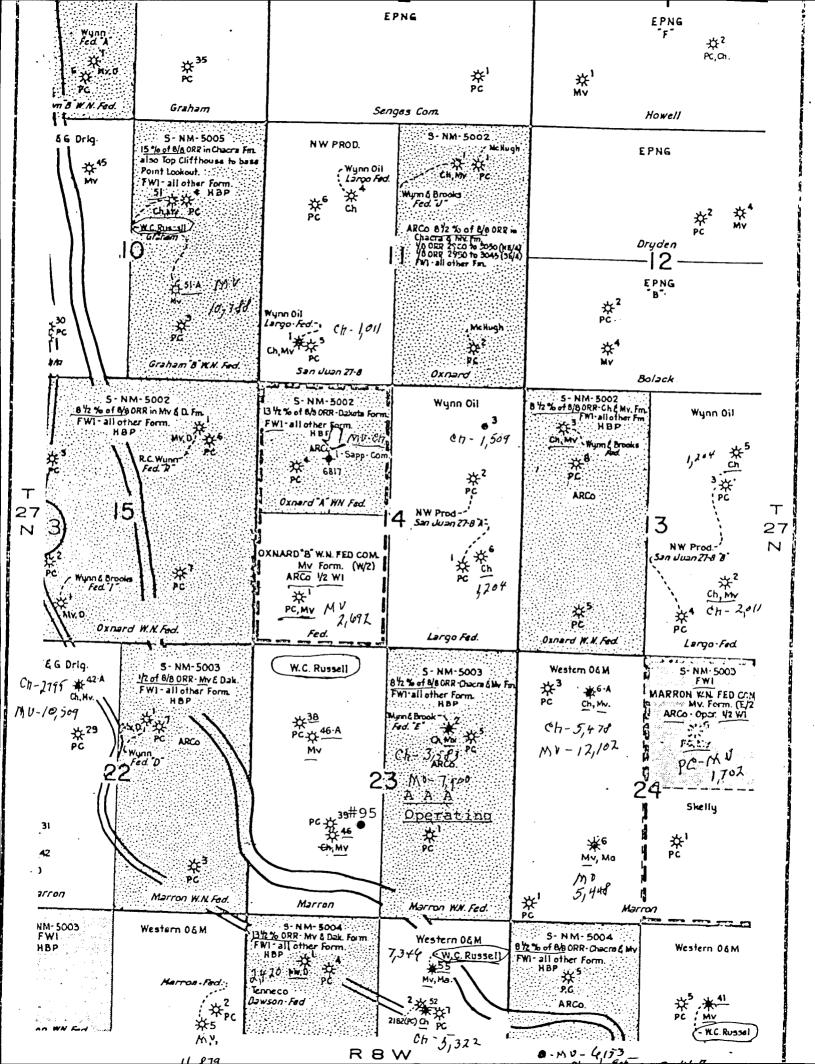
Other instructions on 2000	Other	IN TRIPEICATE P	~ ~	Form Budget	approved Bureau		42-R142
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(Ma≠ 1963)		TED STATE		(Other instru	ctions on aide)	Budget Burea	u No. 42-R1425.	
:	DEPARTMEN'	r of the i	INTERIOR	$U^{-4,2}$	ANIN O	J. LEARE DESIGNATION	AND BERIAL NO.	
	GEOLO	GICAL SURV	ΈΥ	Oir C	. 20	NM-03605		
APPLICATIO	N FOR PERMIT	TO DRILL,	DEEPEN, (	OR PLUG E	BACK,	G. IF INDIAN, ALLOTTE	COR TRIBE NAME	
DR DR WELL	ILL 🗆	DEEPEN		PLUG BA	ск 🗆	7. UNIT AGREEMENT N	AME	
OIL C	AB OTHER		BINGLE ZONE	MULTIP ZONE	LE 🗌	S. FARM OR LEASE NAI	w.K.	
2. NAME OF OPERATOR						Marron		
	William C. Ru	ssell			_	9. WELL NO.		
3. ADDRESS OF OPERATOR	•					95		
745 Fifth Avenue New York, New York 10022  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)						10. FIELD AND POOL, O	R WILDCAT	
4. LOCATION OF WELL (R	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)						Largo Chacra	
1980 FSL, 1960 FWL Sec 23						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		
						Sec 23, T27N,	R8W NMPM	
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	BEST TOWN OR POS	T OFFICE*			12. COUNTY OR PARISH	13. STATE	
18 mil	es south of Bla	nco. New M	exico			San Juan	New Mexic	
15. DISTANCE FROM PROPO LOCATION TO NEARES	OSED*			RES IN LEASE		F ACRES ASSIGNED HIS WELL		
PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 680			320	)		160		
18. DISTANCE FROM PROPOSED LOCATION <sup>6</sup> TO NEAREST WELL, DRILLING, COMPLETED,					RY OR CABLE TOOLS			
OR APPLIED FOR, ON TH		600	3300	)		Rota	ry	
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)					22. APPROX. DATE WO	RE WILL START	
5931 GR				August 1, 19	79			
23.	I	PROPOSED CASI	NG AND CEMI	ENTING PROGRA	M			
BIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	100 TOO	TTING DEPTH		QUANTITY OF CEMEN	T	
11 8 5/8 (new) 24				210		250 CIRCULATE		
7 7/8	4 1/2 (new)	11.6	33	300				
* Comen	+ recurred to	fill ob	ove the	top of Os	o Alza	no FM		

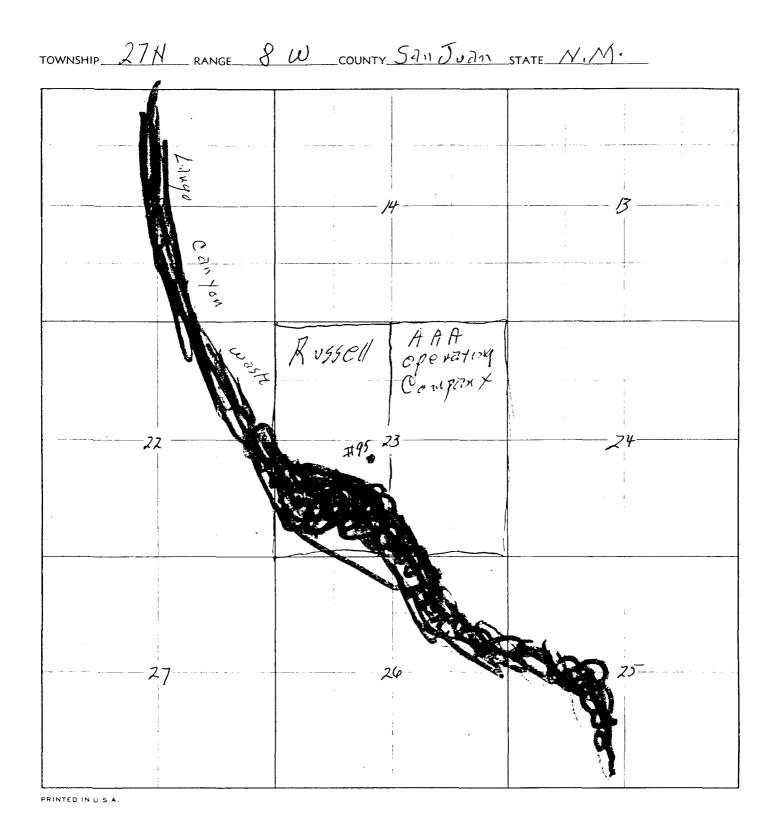
Operator proposes to drill a Chacra test. See attached 10-point program and supplemental papers. This is a resubmittal of 9-331C submitted on May 30, 1979. On-site inspection was conducted May 21, 1979.

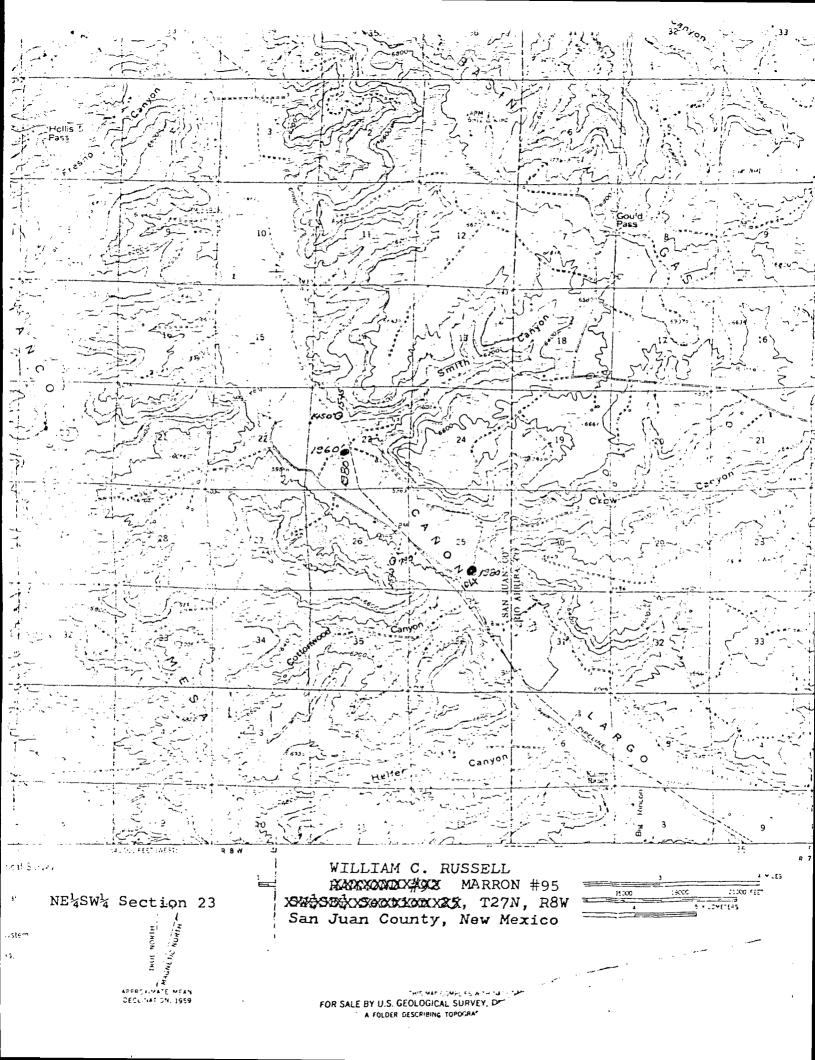
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout pre

preventer program, if any. 24.	Assistant Operations	Mar
BIGNED DE LES	_ TITLE K_& A, Inc.	DATE 6-22-79
(This space for Federal or State office use)	for W.C. Russell	AS
PERMIT NO.	APPROVAL DATE	1979 AMENDIE
CONDITIONS OF APPROVAL, IF ANX:  THIS TAPPROVAL VALID  FOR One Year	OPERATOR WHILE DRILLING ALL	TE GRANTED Jomes 7. Suns



NINE-SECTION PLAT Scale: 1 inch = 2200 feet Printed in U. S. A.





Dick

AAA Operating Company, Inc. R. C. Wynn, President

> Suite 3545 First International Building Dallas, Texas 75270

> > January 6, 1981

New Mexico Oil Conservation Commission P.O. Box 1980 Hobbs, NM 88240

Gentlemen:

This letter is to advise the Commission that AAA Operating Company, Inc. has no objection to the William C. Russell unorthodox location; 1980 ft. from the south line, 1960 ft. from the west line, Sec. 23-27N-8W, San Juan County, New Mexico.

Very truly yours,

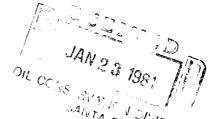
R. C. Wynn

RCW/mam

cc: William C. Russell

....3iON

Great Lakes
Chemical Corporation



P. O. BOX 2200 + HIGHWAY 52 N.W. WEST LAFAYETTE, INDIANA 47906 + PHONE: 317+463-2511 + TELEX: 2F-2428 - CSACE GLAKCHEM LAFAYETTE

January 19, 1981

New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, NM 87501

Re: Russell #95 Marron

(NM-03605) Chacra Formation Gas Well Section 23, T27N,R8W San Juan County, N.M.

Gentlemen:

As an offset operator, and as the leaseholder, this corporation has no objection to the non-standard location of the subject well, which we understand to be 1980 FSL and 1960 FWL.

Yours very truly,

E. Wm. Eipper

Senior Staff Executive

EWmE/bg