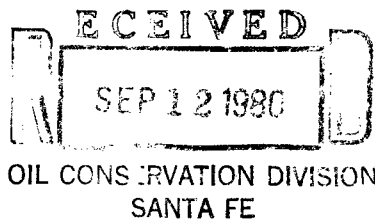


NSL - 1266

September 8, 1980



NSL - 1266
See Form C-102 for Detail
Rule 104F
10-2-80

Joe D. Ramey
Division Director
New Mexico Oil Conservation Division
Box 2088
Santa Fe, NM 87501

Re: Application for Administrative
Approval of Unorthodox Location for
The Crouch Mesa #1

Dear Mr. Ramey:

Enclosed please find three copies of the Application for Administrative Approval of the Unorthodox Location for the Crouch Mesa #1 Well which application includes a plat showing the ownership of all leases offsetting this spacing unit for which the unorthodox location is sought, and all wells completed thereon, and a plat showing the existent topographical conditions of the well location. Also enclosed are copies of the dedicated acreage plat.

Copies of this Application are being submitted to all offset operators by certified mail with a request that they furnish your office with a waiver of objection.

Please advise if you need further information.

Sincerely,

A handwritten signature in cursive script that reads "Sherman E. Dugan".

Sherman E. Dugan
Agent for Applicant

fp

Enclosures

Joe D. Ramey
Page 2
September 8, 1980

cc: Flag-Redfern Oil Co.
P.O. Drawer 2280
Midland, TX 79701

Tenneco Oil Company
Penthouse
720 South Colorado Blvd.
Denver, CO 80222

Elliott Riggs
P.O. Box 711
Farmington, NM 87401

Kimbell, Inc.
112 N. Behrend Ave.
Farmington, NM 87401

James Sims
U.S. Geological Survey
Box 959
Farmington, NM 87401

Frank Chavez
New Mexico Oil & Gas Conservation Div.
1000 Rio Brazos Rd.
Aztec, NM 87410

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Crouch Mesa	
2. Name of Operator Flag-Redfern Oil Co.		9. Well No. #1	
3. Address of Operator P O Box 208, Farmington, NM 87401		10. Field and Pool, or Wildcat Fulcher-Kutz	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>220</u> FEET FROM THE <u>North</u> LINE AND <u>500</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>4</u> TWP. <u>29N</u> RGE. <u>12W</u> NMPM		12. County San Juan	
19. Proposed Depth		19A. Formation Pictured Cliffs	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 5720 G.L.	21A. Kind & Status Plug. Bond	21B. Drilling Contractor Morrow Drlg Co.	22. Approx. Date Work will start ASAP

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10"	7"	20#	90'	40 sx	Surface
6-1/4"	4-1/2"	9.5#	2000'	200 sx	Cover Ojo Alamo

Plan to use Cable Tool Rig to drill 10" surface hole to 90' and set 7" surface pipe.

Plan to use Rotary Rig to drill 6-1/4" hole to 2000'. If productive, plan to run 4-1/2" casing to T.D. Selectively perforate, frac, clean-out after frac, run tubing and put well on production.

Plan to use 3000# psi hydraulic blowout preventer - bag type. Well head equipment, 1000# working pressure, non-flanged.

Gas not dedicated.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Sherman A. Dugan Title Agent Date 9-10-80
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

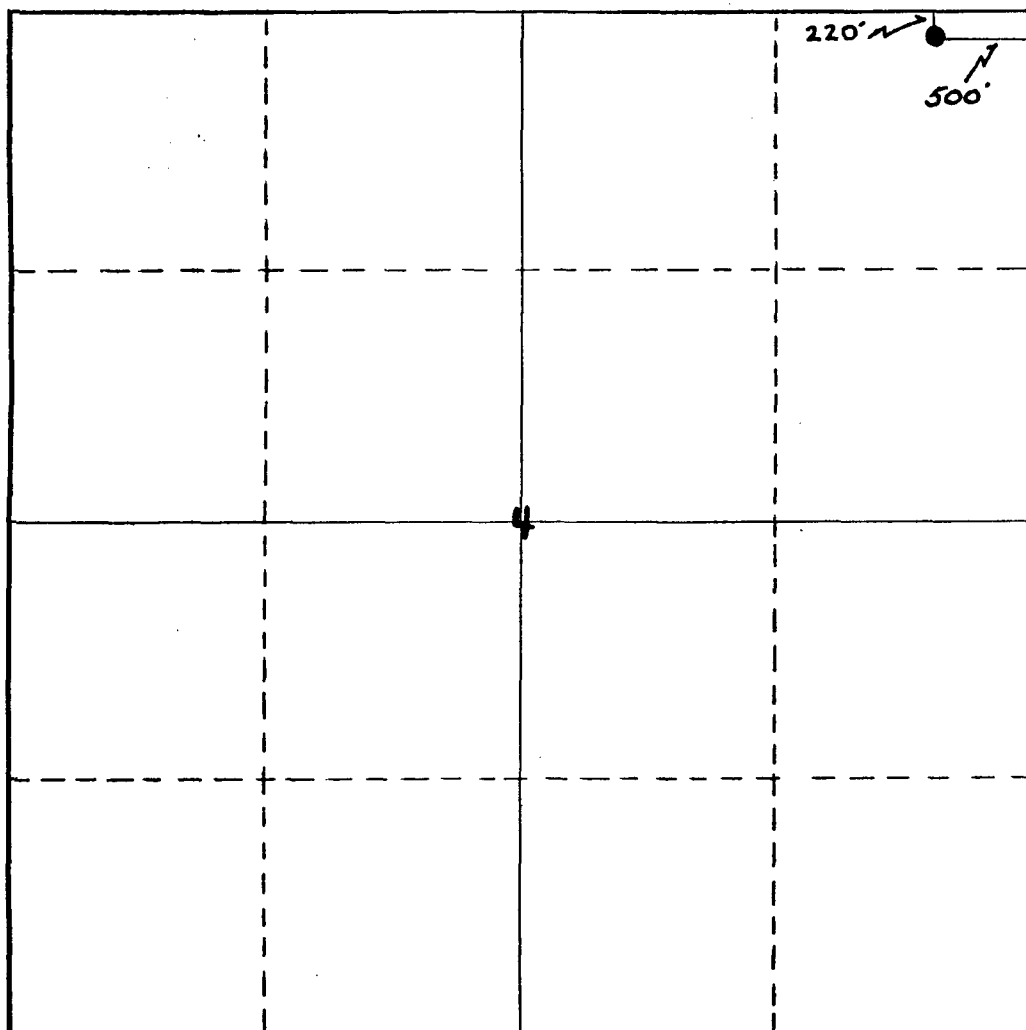
Operator Flag-Redfern Oil Co.			Lease Crouch Mesa		Well No. #1
Unit Letter A	Section 4	Township 29N	Range 12W	County San Juan	
Actual Footage Location of Well: 220' feet from the North line and 500' feet from the East line					
Ground Level Elev. 5720'	Producing Formation Pictured Cliffs		Pool Fulcher-Kutz P.C.		Dedicated Acreage: 160 Acres

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 interests of all owners been consolidated by communitization, unitization, 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 necessary.) _____

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 interests, has been approved by the Commission.



CERTIFICATION

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

Sherman E. Dugan
Name **Sherman E. Dugan**

Agent
Position

Dugan Production

Company
9-10-80

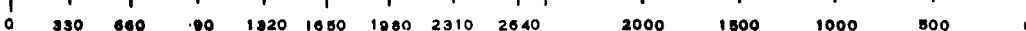
Date

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 supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

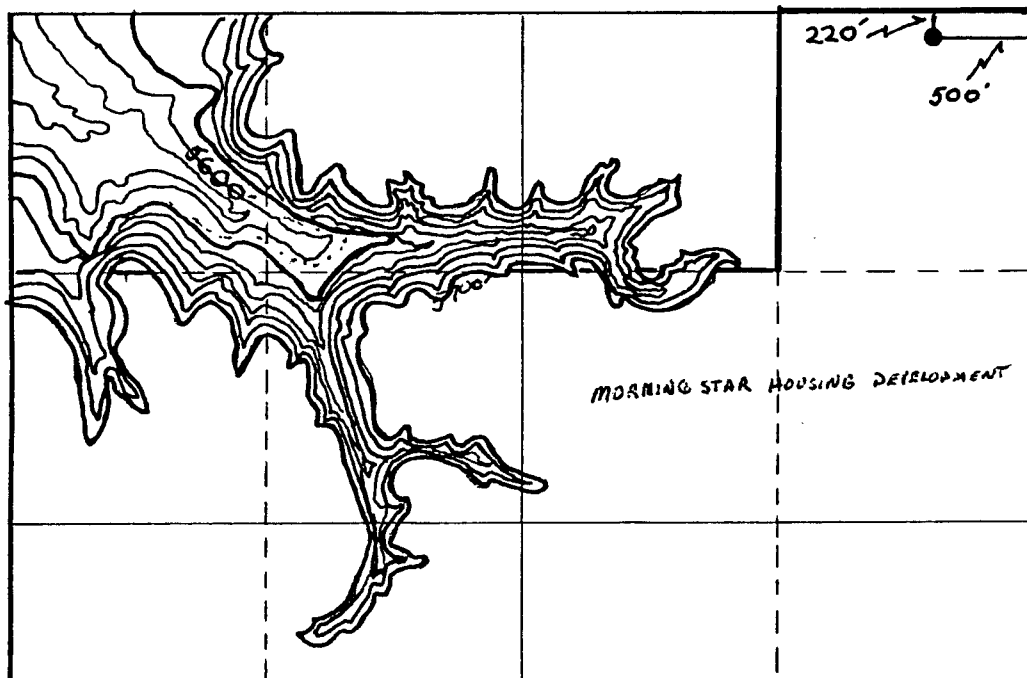
Operator Flag-Redfern Oil Co.			Lease Crouch Mesa			Well No. #1		
Unit Letter A	Section \$	Township 29N	Range 12W	County San Juan				
Actual Footage Location of Well: 220' feet from the North line and 500' feet from the East line								
Ground Level Elev. 5720'	Producing Formation Pictured Cliffs			Pool Fulcher-Kutz P.C.			Dedicated Acreage: 160 Acres	

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 interests of all owners been consolidated by communitization, unitization, 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 necessary.) _____

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 interests, has been approved by the Commission.



APPLICATION FOR ADMINISTRATIVE APPROVAL
OF UNORTHODOX LOCATION

Flag-Redfern
Crouch Mesa #1
San Juan County, New Mexico

EXHIBIT "B"

CERTIFICATION

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

Sherman E. Dugan
Name

Sherman E. Dugan

Position
Agent

Company
Dugan Production

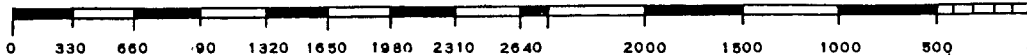
Date
9-10-80

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 supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.



Flag-Redfern
Township 30 North, Range 12 West
Section 34: SW/4
San Juan County, New Mexico

Tenneco
Township 30 North, Range 12 West
Section 33: SE/4
San Juan County, New Mexico

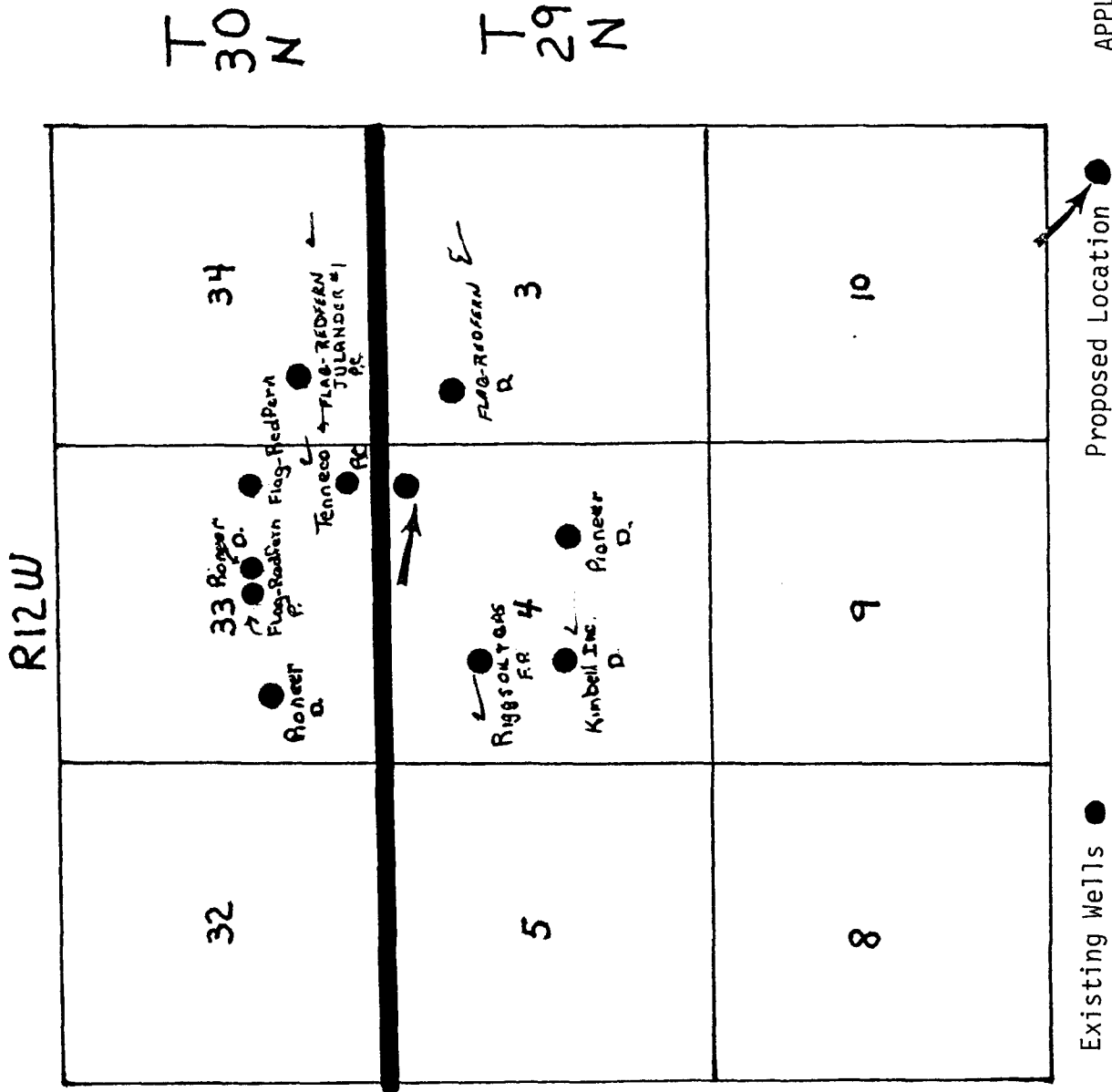
Pioneer Production
Township 30 North, Range 12 West
Section 33: SW/4
San Juan County, New Mexico

Flag-Redfern
Township 29 North, Range 12 West
Section 23: NW/4
San Juan County, New Mexico

Pioneer Production Company
Township 29 North, Range 12 West
Section 4: SE/4
San Juan County, New Mexico

Riggs Oil & Gas
Township 29 North, Range 12 West
Section 4: NW/4
San Juan County, New Mexico

Kimbell, Inc.
Township 29 North, Range 12 West
Section 4: SW/4
San Juan County, New Mexico



APPLICATION FOR ADMINISTRATIVE APPROVAL
OF UNORTHODOX LOCATION

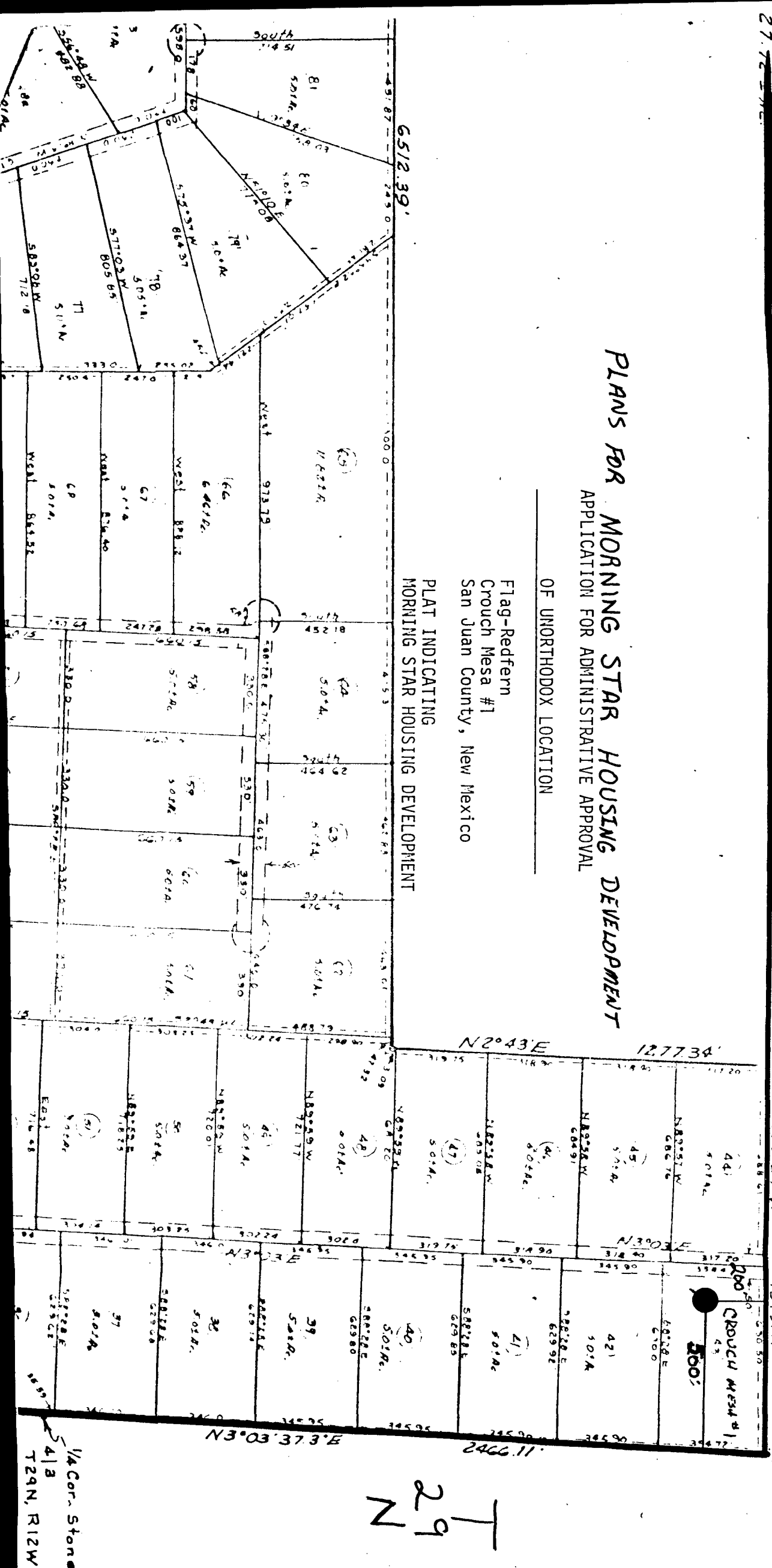
Flag-Redfern
Crouch Mesa #1
San Juan County, New Mexico
EXHIBIT "A"

R12W

OF UNORTHODOX LOCATION

Flag-Redfern
Crouch Mesa #1
San Juan County, New Mexico

PLAT INDICATING MORNING STAR HOUSING DEVELOPMENT

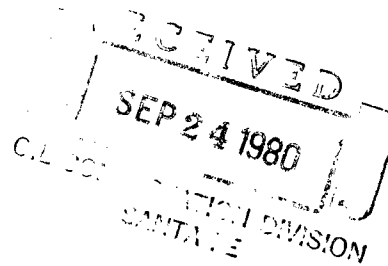


Tenneco Oil
Exploration and Production

A Tenneco Company

Rocky Mountain Division

Penthouse
720 South Colorado Blvd
Denver, Colorado 80222
(303) 758-7130



September 22, 1980

Dugan Production Corp.
P.O. Box 208
Farmington, New Mexico 87401

Attention: Sherman Dugan

Re: Application for Adm. Approval of
Unorthodox Location for Flag-Redfern Oil
Company's Crouch Mesa #1 Well in San
Juan County, New Mexico

Gentlemen:

Tenneco Oil Company has no objection to the drilled of the
captioned well at the proposed unorthodox location.

Very truly yours,

TENNECO OIL COMPANY

A handwritten signature in cursive script that reads "Robert J. Gibb".

R. J. Gibb

RJG:sh

cc: Joe E. Ramey
Division Director
New Mexico Oil Conservation Div.
P.O. Box 2088
Santa Fe, NM 87501

APPLICATION FOR ADMINISTRATIVE APPROVAL
OF UNORTHODOX LOCATION

Applicant:

Flag-Redfern Oil Co.
Box 208
Farmington, New Mexico 87401

Name of Well:

Crouch Mesa #1

Land Dedicated to the Well:

Township 29 North, Range 12 West MNPM
Section 4: NE/4

Proposed Unorthodox Location:

Township 29 North, Range 12 West MNPM
Section 4: 220' FNL & 500' FEL
Unit Letter: A
San Juan County, New Mexico

Reason for Unorthodox Location:

Interference with Morning Star Housing
Development toward the south, and
inaccessable topography toward
west and south.

Offsetting Leases and Operators
and Well Completions:

See Exhibit "A" hereto attached
and incorporated herein by reference.

Existent Topographical Conditions:

See Exhibit "B" hereto attached and
incorporated herein by reference.

New Mexico Oil Conservation
Division Rule Authorizing
Application:

Rule 104F

WAIVER:

BY: Sherman E. Dugan
Sherman E. Dugan
Agent for Applicant

Tenneco Oil Company hereby acknowledges receipt of the Application for
Administrative Approval of Unorthodox Location filed by Flag-Redfern Oil Company
herein and hereby waives objection to Flag-Redfern Oil Company's Application for
Administrative Approval of Unorthodox Location for their Crouch Mesa #1 Well
as proposed herein.

BY: Robert A. Gault
DATE: 9/22/80