

Released October 14, 1985

By DRC

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

PRODUCTION DEPARTMENT
SOUTHWEST/ROCKY MOUNTAIN DIVISION

September 20, 1985

SEP 23 1985

OIL CONSERVATION DIVISION
CENTRAL

Unorthodox Location

New Mexico EY State #1

Sec. 35, T22S, R26E

Eddy County, New Mexico

Mr. Richard L. Stamets
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

NSL-2172

RULE-104 F(E)

Underlined South Carlsbad Narrows
Red 300 Area dedication

Dear Mr. Stamets:

→ N/2, Section 35

Exxon Corporation requests administrative approval of an unorthodox location for the subject well based upon topographic conditions. This well will be located nearer than 660' from the nearest side boundary of the proration unit. This location was chosen because of topographic considerations (see hazard sketch attached).

419 FNL & 1980 FNL Sect. 35, T-22S, R-26E

By copy (certified mail) of this letter, we are notifying all offset operators of our application to permit this well as an unorthodox location. If as an offset operator, you have no objection to this application, we request that you execute the attached waiver and forward a copy to the New Mexico Oil Conservation Commission and return one copy to this office (envelopes enclosed).

The offset operators are as follows:

- ✓ Amoco Production Company, Box 3092, Houston, TX 77001
- ✓ Chevron, U.S.A., Inc., Box 1660, Midland, TX 79702
- ✓ Corinne Grace, Box 1418, Carlsbad, NM 88220
- ✓ Grace Energy Co., Box 1418, Carlsbad, NM 88220
- ✓ Texaco Inc., Box 3109, Midland, TX 79702

Please grant administrative approval to drill this well as an unorthodox location. If you need additional information, please call me at 915/686-4406.

Sincerely,

Melba Knipling

Melba Knipling
Unit Head
NGPA & Permits

MK:lj

Enclosures

W A I V E R

Mr. Richard L. Stamets
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for administrative approval of an unorthodox location for the New Mexico EY State #1, Undesig. Carlsbad, South (Morrow) field.

We hereby waive any objections to the granting of the application for the above well which will be located:

419' FNL and 1980' FWL of Section 35, T22S, R26E,
Eddy County, New Mexico.

Executed this _____ day of _____, 1985.

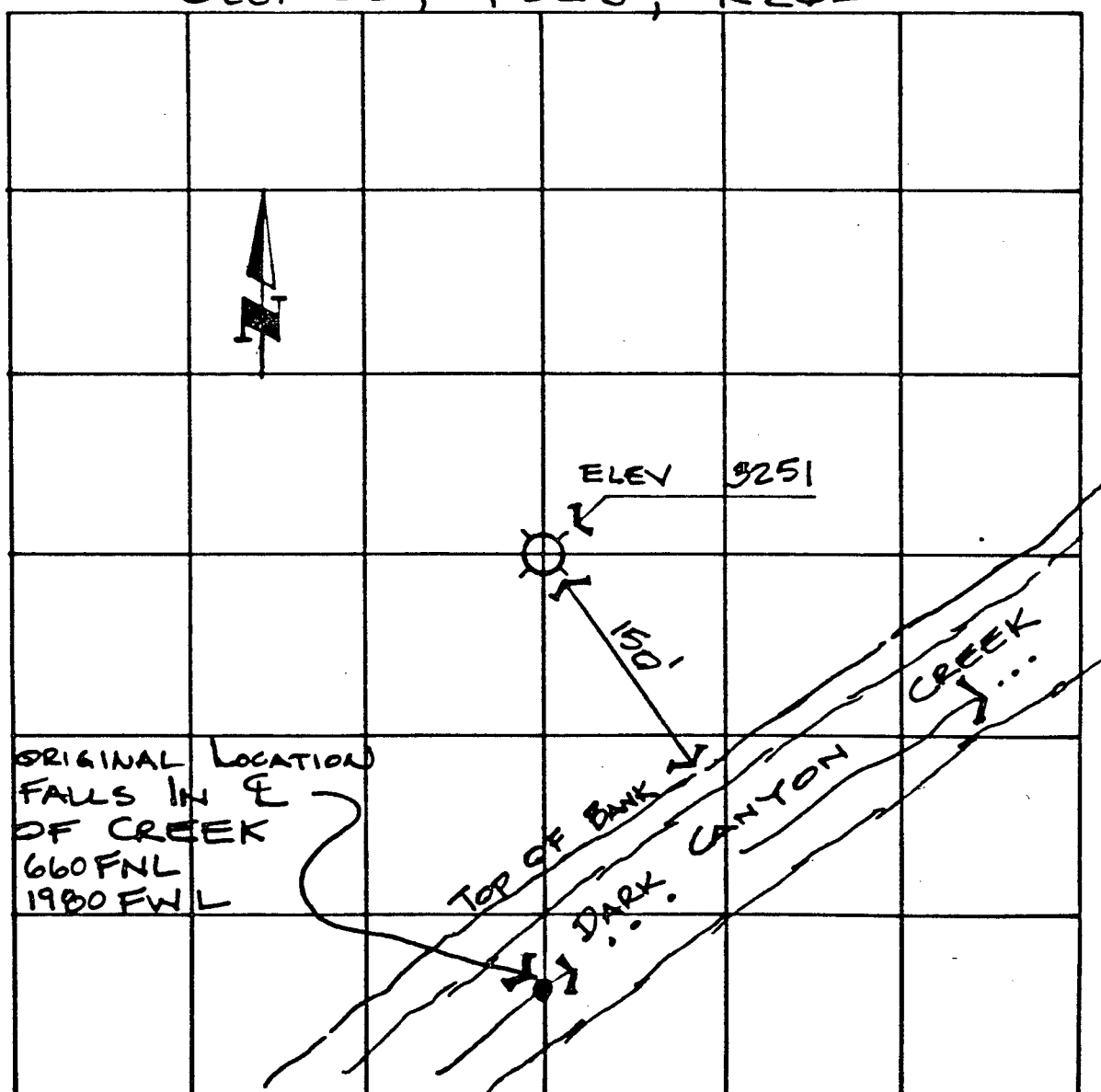
Company_____

By_____

CIVIL ENGINEERING GROUP
LOCATION CONSTRUCTION/DRILLING HAZARDS

WELL NEW MEXICO "EY" FIELD CARLSBAD So.
STATE #1
COUNTY Eddy STATE NEW MEXICO
BY RGS DATE 9-6-85
419 FNL BOOK 705
STAKED 1980 FWL PAGE 74

SEC. 35, T22S, R26E



SCALE: 1" = 100' LATITUDE 32° 21' 17"
LONGITUDE 104° 15' 56"

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
LH-2455

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Exxon Corporation		8. Farm or Lease Name New Mexico EY State
3. Address of Operator P. O. Box 1600, Midland, TX 79702		9. Well No. 1
4. Location of Well UNIT LETTER C LOCATED 419 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 35 TWP. 22S RGE. 26E NMPM		10. Field and Pool, or Wildcat Undesig. Carlsbad, South (Morrow)
11. Elevations (Show whether DF, KT, etc.) 3264' GR		12. County Eddy
21A. Kind & Status Plug. Bond Blanket	19. Proposed Depth 12500'	19A. Formation Morrow
21B. Drilling Contractor Unknown	20. Rotary or C.T. Rotary	22. Approx. Date Work will start Upon Approval

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54.5#	400'	210	Surface
12 1/4"	9 5/8"	36, 40#	2800'	500	Surface
8 1/2"	5"	15, 18#	12500'	650	9500'

BOP Program

Casing	Type	Working Pressure
13 3/8"	SA Diverter	2000
9 5/8"	RRA	3000

Mud Program

Depth Interval	Type	Density	pH
0- 400	FW	8.4- 8.8	NC
400- 2800	SBW	9.8-10.0	10-10.5
2800- 9000	CBW	8.8- 9.5	10-10.5
9000-10000	SBW	10.0-10.5	10-10.5
10000- TD	SBW	10.0-10.5	9-10

Diagrammatic sketch and specifications of BOP are attached. Gas is not dedicated to a purchaser.

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 Melba Kripling Title Unit Head Date Sept. 20, 1985
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Exxon Lse. No. _____ NEW MEXICO OIL CONSERVATION COMMISSION
State Lse. No. _____ WELL LOCATION AND ACREAGE DEDICATION PLAT
Federal Lse. No. _____ All distances must be from the outer boundaries of the Section.

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

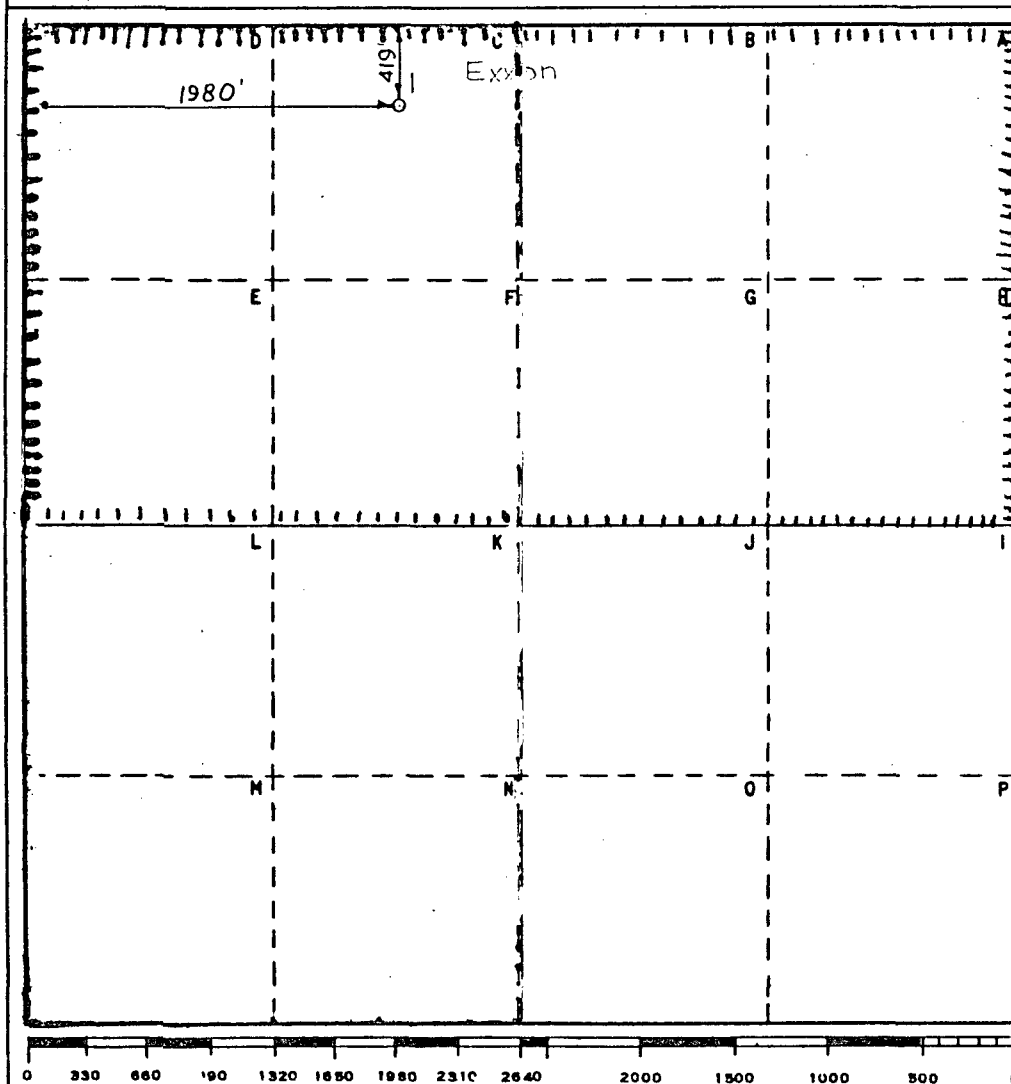
Operator Exxon Corporation		Lease NEW MEXICO "EY" STATE		Well No. 1
Unit Letter C	Section 35	Township 22S	Range 26E	County EDDY
Actual Footage Location of Well: 419 feet from the NORTH line and 1980 feet from the WEST line				
Ground Level Elev. 3251	Producing Formation MORROW	Pool UNDES. SOUTH CARLSBAD	Dedicated Acreage: 320 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.

Name Melba Kripling
Position UNIT HEAD
Company Exxon Corporation
Box 1600 Midland, Texas
Date 9-20-85

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.

BRUCE R. PENNELL
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
9082

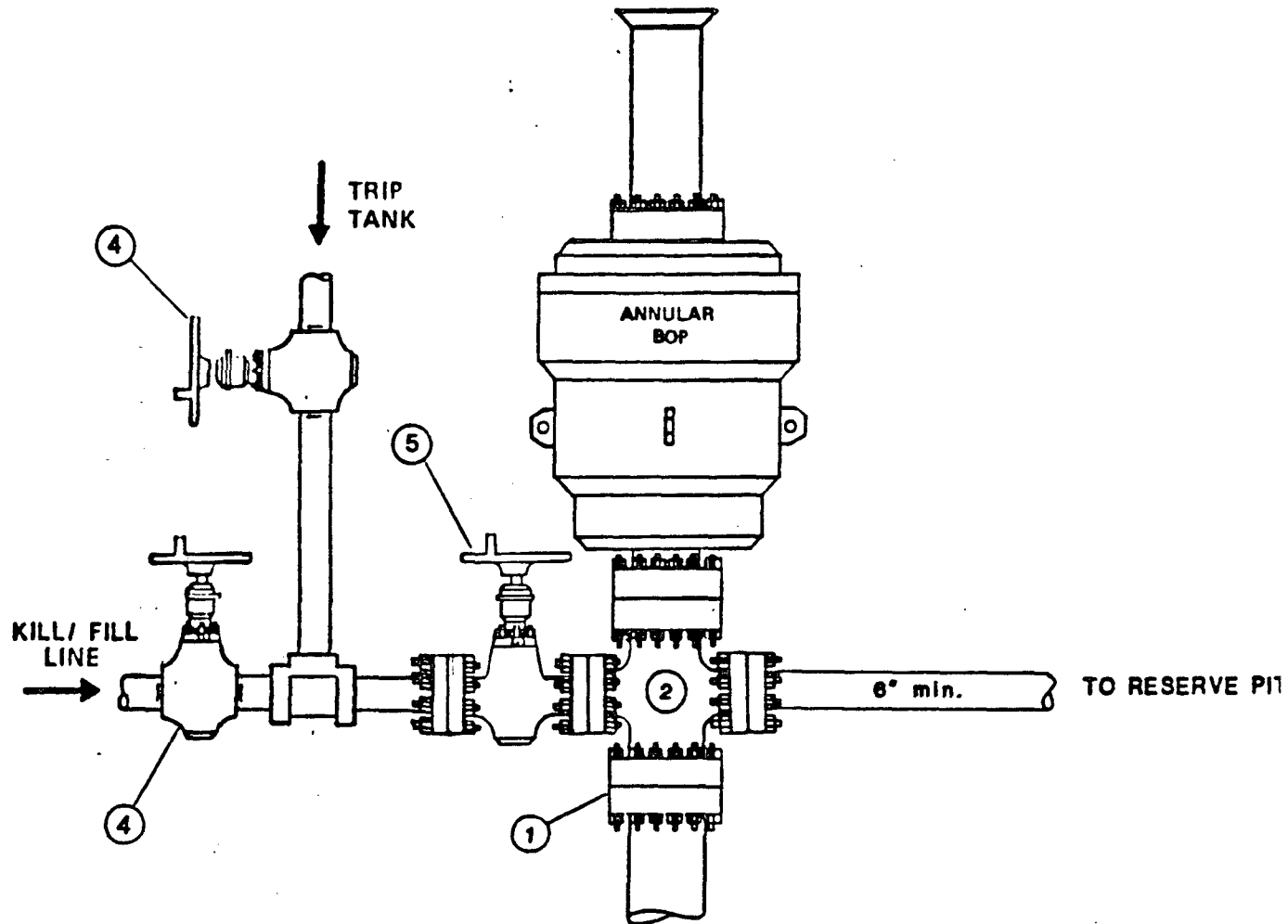
Date Surveyed 9-6-85
Registered Professional Engineer and/or Land Surveyor

Bruce R. Pennell
Certificate No. 9062

6.0 Miles SW of CARLSBAD, New Mexico

C.E. Sec. File No. W-A-9046

TYPE SA DIVERTER



COMPONENT SPECIFICATIONS

Type SA Diverter

1. Wellhead or BOP Companion flange - screwed or welded to casing.
2. Flanged Drilling Spool.
3. Diverter line minimum size 6" internal diameter, steel pipe. Diverter lines must be securely anchored. Only flanged or welded connections can be used for pipe joint connections and 45° or 90° ells must not be installed on the end of diverter lines to direct flow downward.
4. Flanged or screwed gate or plug valve -- 2" minimum nominal diameter and 2000 psi minimum working pressure.
5. Full opening flanged gate or plug valve -- 2" minimum -- 2000 psi minimum working pressure.

THREE PREVENTERS

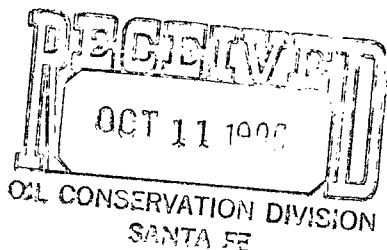


COMPONENT SPECIFICATIONS

Type RRA BOP Stack

1. Flanged hydraulically controlled gate valve -- 3" minimum nominal diameter -- same working pressure as BOP stack.
2. Flanged plug gate valve -- 3" minimum nominal diameter -- same working pressure as BOP stack.
3. BOP outlets must be 2" minimum nominal diameter for kill line and 3" minimum diameter for choke line.
4. Flanged plug or gate valve -- 2" minimum nominal diameter -- same working pressure as BOP stack.
5. Flanged cross or two (2) flanged tees.
6. Any BOP side outlet flange, located below the bottom ram, must be equipped with a blind flange.

NOTE: Each BOP stack must have separate side outlet connections for kill and choke lines, unless specific approval for a single side-outlet is obtained from the Exxon Division Drilling Manager prior to rig-up. Such approval will not be granted unless the equipment arrangement conforms to the specifications shown on pages 14 and 15 of this Section.



W A I V E R

Mr. Richard L. Stamets
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

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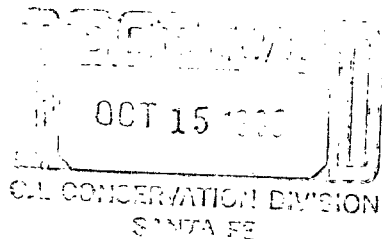
We hereby waive any objections to the granting of the application for the above well which will be located:

419' FNL and 1980' FWL of Section 35, T22S, R26E,
Eddy County, New Mexico.

Executed this 8th day of October, 1985.

Company Amoco Production Co.

By J. W. Culik, Jr.



W A I V E R

Mr. Richard L. Stamets
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

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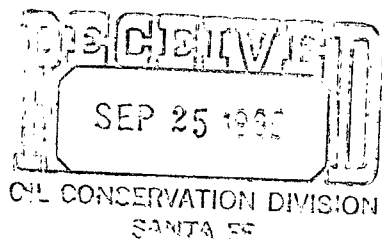
We hereby waive any objections to the granting of the application for the above well which will be located:

419' FNL and 1980' FWL of Section 35, T22S, R26E,
Eddy County, New Mexico.

Executed this 10th day of October, 1985.

Company Texaco Inc.

By *RL Lane*



W A I V E R

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New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

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We hereby waive any objections to the granting of the application for the above well which will be located:

419' FNL and 1980' FWL of Section 35, T22S, R26E,
Eddy County, New Mexico.

Executed this 23rd day of September, 1985.

Company Corinne Grace

By Billy Miller

