

PC 904 2-28-95



OIL CONSERVATION DIVISION
FEB 28 1995

February 7, 1995

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P.O. Box 6429
Santa Fe, NM 87505

Southern

Rockies

Business

Unit

Application for Exception to Rule 303-A
Surface Commingling
Riddle F LS #5 Well
790' FNL, 1090' FEL, Section 32-T28N-R8W
Blanco Mesaverde, So. Blanco Pictured Cliffs Pools
San Juan County, New Mexico

Amoco Production Company hereby requests administrative approval to surface commingle production from the Blanco Mesaverde and So. Blanco Pictured Cliffs Pools in the Riddle F LS #5 well referenced above. This well has been producing as a dual completion since the late 1950's. The Mesaverde zone was put on compression in 1992 and is currently producing about 200 mcf/d. The Pictured Cliffs zone has declined to about 40 mcf/d. We plan to allocate production on the basis of annual well tests.

The ownership (WI, RI ORRI) of these pools is identical in this wellbore. Surface commingling will offer an economical method of production using a single train of production equipment and a single compressor to improve production from both zones. The actual commercial value of the commingled production will not be less than the sum of the values of the production from each of the common sources of supply.

Attached to aid in your review are plats showing the location and acreage dedicated to the well, historical production plots, and a schematic of the proposed commingling installation. This spacing unit is on a federal lease SF-080112. A copy of the application will be sent to the BLM requesting their consent for the surface commingling.

Sincerely,

A handwritten signature in cursive script that reads "J. W. Hawkins".

J. W. Hawkins

cc: Lara Kwartin

Frank Chavez, Supervisor
Amoco District III
1000 Rio Brazos Road
Aztec, NM 87410

Duane Spencer
Bureau of Land Management
1235 La Plata Hwy
Farmington, NM 87401

36° 38' 22" N

36° 38' 22"

992,033.87 FT. E
107° 43' 49" W

API: 300452523100
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: MVRO

API: 300450717000
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF

API: 300450713500
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF, MVRO

API: 300452655800
OPERATOR: TENNECO OIL
PROD. FORM: MVRO, OKOT

API: 300450703700
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF, MVRO

API: 300450702500
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF

API: 300450695900
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF, MVRO

API: 300450694500
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF

API: 300451172800
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF

API: 300450686300
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF, MVRO

API: 300450676600
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF

API: 300450675500
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF

API: 300450675600
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: MVRO

API: 300450716700
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF, MVRO

API: 300451176200
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF

API: 300450713000
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF, MVRO

API: 300450705200
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF, MVRO

API: 300450701600
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF

API: 300452092400
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF

API: 300451178400
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF

API: 300450695100
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: MVRO

API: 300452355600
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF

API: 300450686200
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF

API: 300450679100
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF

API: 300450675700
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: MVRO, OKOT

API: 300452104300
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF

API: 300450716900
OPERATOR: MERIDIAN OIL INC
PROD. FORM: MVRO, MVRE, CHCR

API: 300452044700
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF

API: 300452044600
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF

API: 300450701900
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: MVRO

API: 300450694600
OPERATOR: EL PASO NATURAL GAS
PROD. FORM: PCCF, MVRO

API: 300452409600
OPERATOR: TENNECO OIL CO
PROD. FORM: MVRO, OKOT

API: 300450686600
OPERATOR: R & G DRILLING
PROD. FORM: PCCF

API: 300452040600
OPERATOR: SINCLAIR O&G
PROD. FORM: PCCF

API: 300451160400
OPERATOR: SINCLAIR O&G
PROD. FORM: PCCF

API: 300450681500
OPERATOR: R & G DRILLING
PROD. FORM: PCCF

28N-9W

28N-8W

27N-8W

27N-9W

6

992,029.40 FT. E
107° 43' 49" W36° 35' 46" N
13,292,300.21 FT. N36° 35' 46" N
13,292,300.21 FT. N

All geological and geophysical data, including the interpretation thereof, appearing on this map is the private and confidential property of Amoco Production Company. The publication or reproduction thereof without the written permission of said Company is strictly prohibited.

AMOCO PRODUCTION COMPANY PLAT MAP

MV AND PC OFFSETS TO THE
RIDDLE F LS 5

SCALE 1 IN. = 2,000 FT. NOV 8 1994

POLYCONIC CENTRAL MERIDIAN - 107° 42' 11" W LON
SPHEROID - 6

992,033.87 FT. E
107° 43' 49" W

992,029.40 FT. E
107° 43' 49" W

992,029.40 FT. E
107° 43' 49" W

NEW MEXICO
OIL CONSERVATION COMMISSION

WELL LOCATION AND/OR GAS PRODUCTION PLAT

APRIL 11, 1957

OPERATOR EL PASO NATURAL GAS COMPANY RIDDLE "F" SF 080112

WELL NO. 5(PM) SECTION 32 T. 28-N R. 8-W

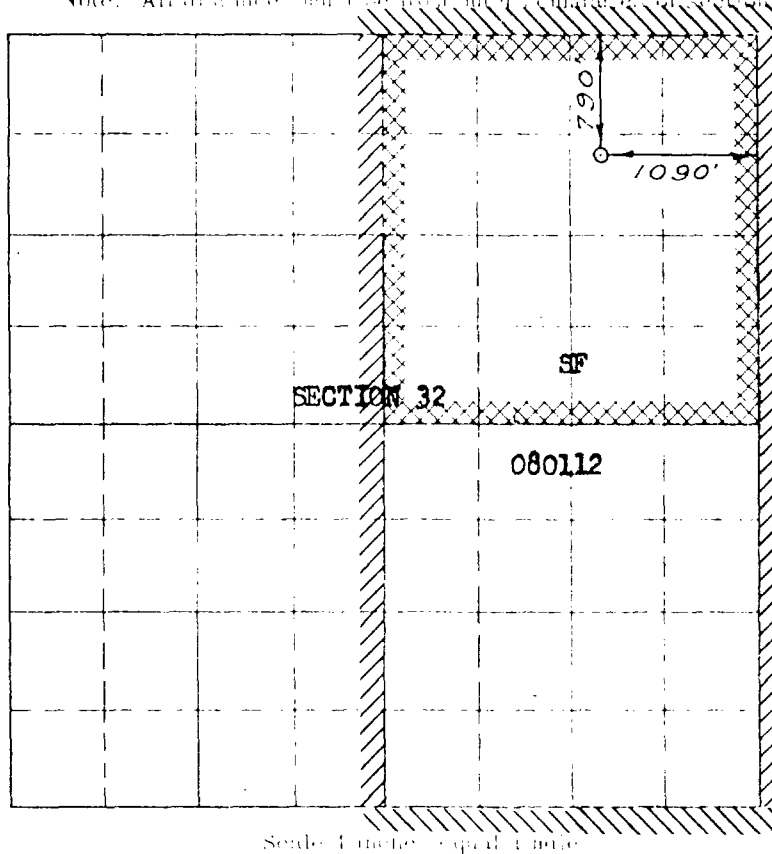
LOCATED 790 FEET FROM NORTH 1090 FEET FROM EAST

SAN JUAN

5929

NAME OF LAND OWNERS P.C. & M.V. SO. BLANCO EXTN. P.C. 160 AC. P.C.
BLANCO M.V. 306⁴¹ AC. M.V.
(1919 PLAT)

Note: All distances are true from center of section.



NOTE

This section of
form is to be used
for gas wells only

This is to certify that the above plat was prepared from
field notes of actual surveys made by me or under my
supervision and that the same are true and correct to the
best of my knowledge and belief.

Date Surveyed MARCH 14, 1957

E. O. Walker
Registered Professional Engineer and/or Land Surveyor

1. Is this well a Dual Comp.

Yes X No

2. If the answer to Question 1
is yes, are there any other dually
completed wells within the
dedicated acreage.

Yes X No
ORIGINAL SIGNED E. S. OBERLY

Name

Position Petroleum Engineer

Representing El Paso Natural Gas

Address Box 997, Farmington, N.M.

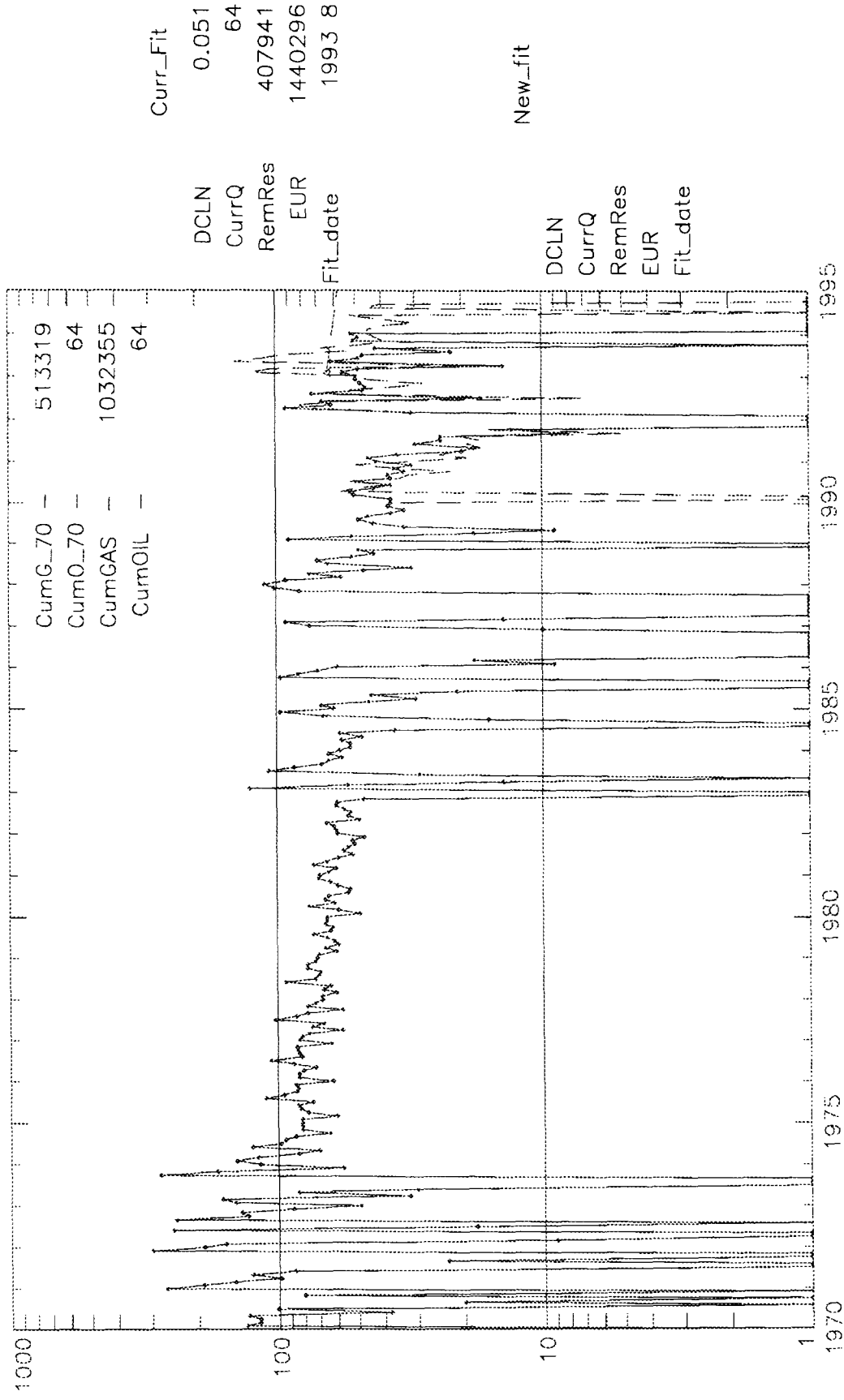
RIDDLE FLS 5

Operator— AMOCO PRODUCTION CO

APC_WI - 0.50000000

A322808-005 PC

300450705200PC



Engr: zrar06

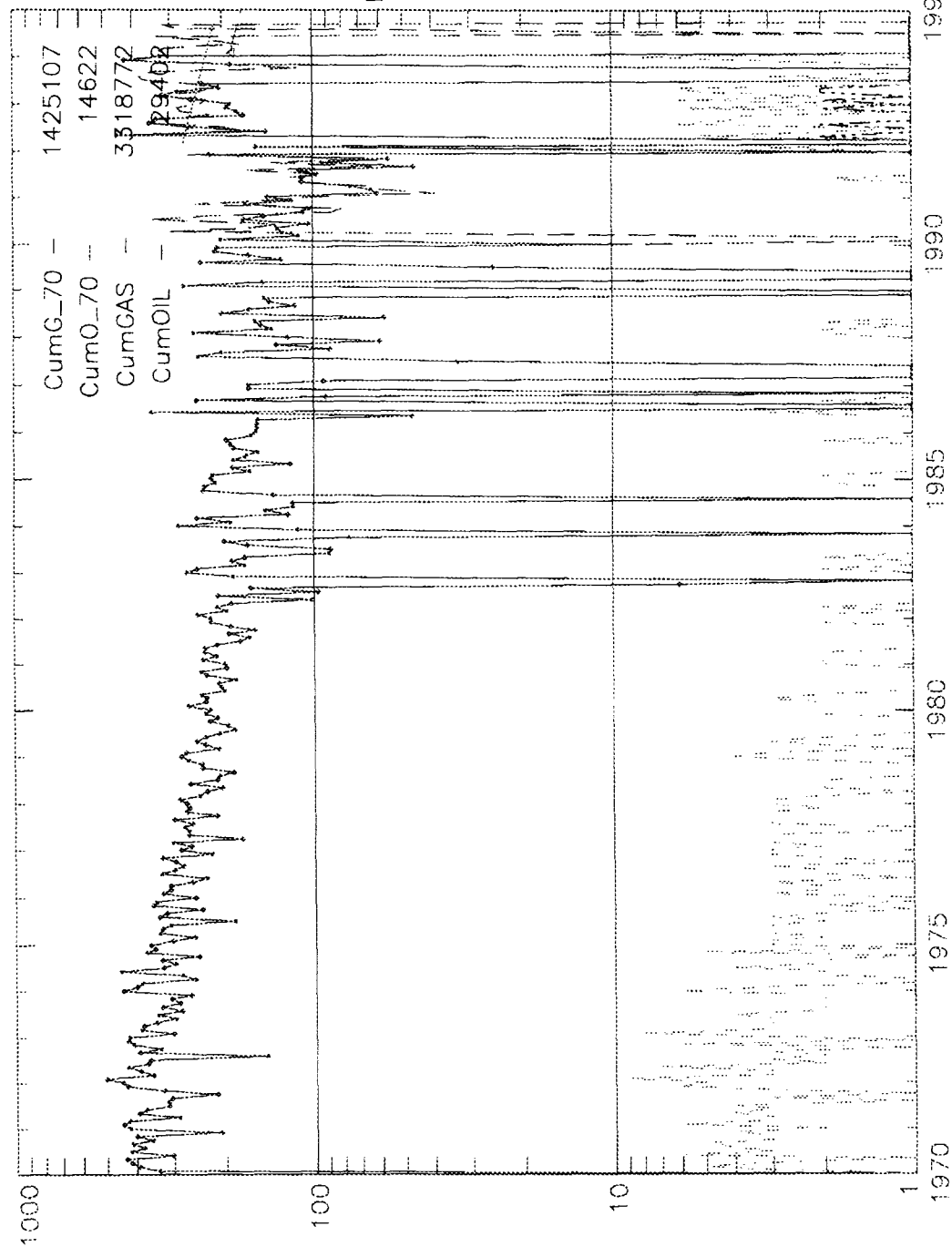
RIDDLE F LS 5

Operator- AMOCO PRODUCTION CO

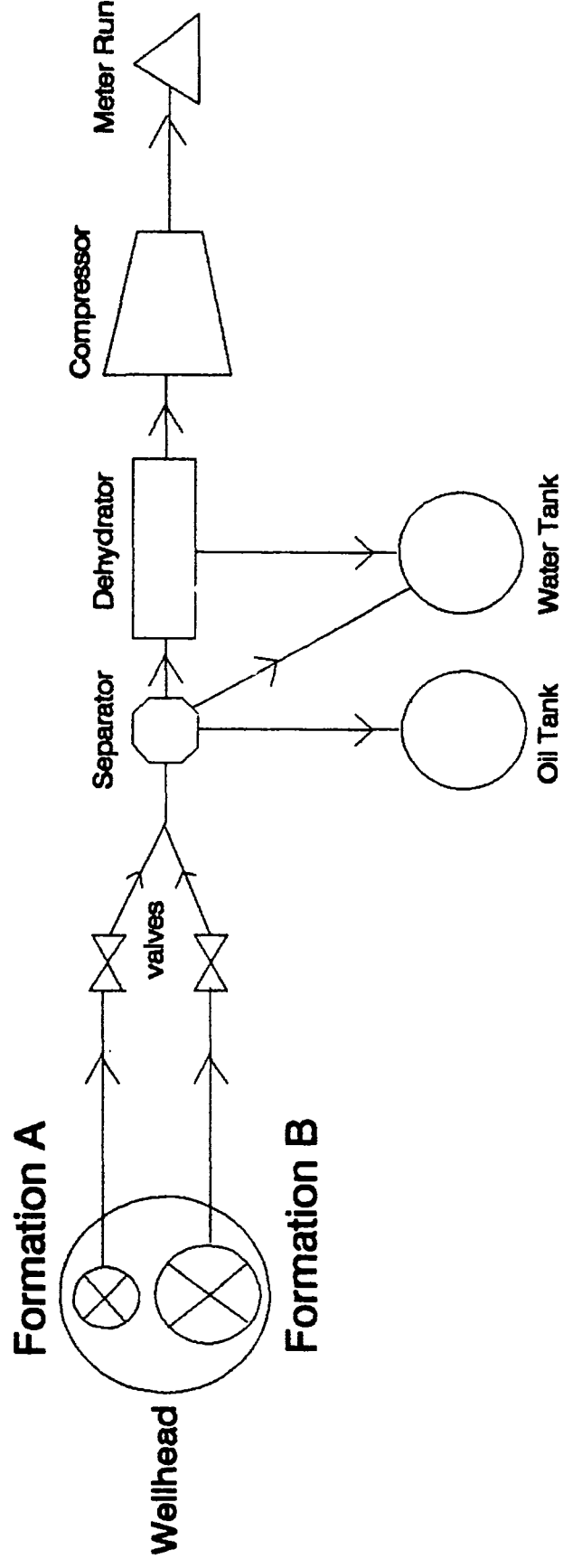
300450705200MV

A322808-005 MV

APC_WI - 0.50000000



SURFACE COMMINGLE LOCATION DIAGRAM





STATE OF NEW MEXICO

ENERGY, MINERALS and NATURAL RESOURCES DIVISION

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

95 FEB 13 AM 8 52

BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6174

Date:

Feb 13/1995

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

RE: Proposed MC _____
Proposed NSL _____
Proposed WFX _____
Proposed NSP _____

Proposed DHC X _____
Proposed SWD _____
Proposed PMX _____
Proposed DD _____

Gentlemen:

I have examined the application received on 2/10/95

for the

Almow

OPERATOR

Riddle FLS

#5

LEASE & WELL NO.

A-32-28N-8W and my recommendations are as follows:
UL-S-T-R

Yours truly,
