

Elliott Oil Co.

CURTIS J. LITTLE
PETROLEUM GEOLOGIST
TELEPHONE (505) 327-6176
POST OFFICE BOX 2487
PETROLEUM PLAZA SUITE 150
FARMINGTON, NEW MEXICO 87401

September 20, 1979

*NSL-1082
Rule 3 R1670V
1430S-840E*

*Due
Oct 15, 1979*

Joe D. Ramey, Director
Oil Conservation Division
State of New Mexico
P. O. Box 2770
Santa Fe, New Mexico 87501

Hagood Well No 1-E

APPLICATION FOR ADMINISTRATIVE APPROVAL - UNORTHODOX LOCATION
Basin Dakota Gas Field, E/2 Section 24, T-30-N R-14-W
San Juan County, New Mexico

Dear Sir:

Enclosed are triplicate plats showing ownership of all lessees offsetting the proration unit, a survey plat of the proposed location, and a topographic map of the above area.

Approval for this unorthodox location is requested because of the extremely rugged topography of the area. The location has been examined by the BLM and USGS inspectors. This is to certify that all offset owners have been notified by Certified Mail.

Very truly yours,

ELLIOTT OIL COMPANY

By *Curtis J. Little*
Curtis J. Little, Agent

*Received Sept 24, 1979
dr*

CJL/sl
Encls.

cc: Oil Conservation Division
Aztec, New Mexico

CURTIS J. LITTLE
PETROLEUM GEOLOGIST
TELEPHONE (505) 327-6176
POST OFFICE BOX 2487
PETROLEUM PLAZA SUITE 150
FARMINGTON, NEW MEXICO 87401

September 21, 1979

Tom Dugan
Box 234
Farmington, N.M. 87401

Ladd Petroleum Corporation
830 Denver Club Building
Denver, Colorado 80202

R & G Drilling Company, Inc.
c/o E. N. Walsh
P.O. Box 254
Farmington, N.M. 87401

Jerry McHugh
S-1225 600 S. Cherry Street
Denver, Colorado 80202

Re: Unorthodox Location, Basin Dakota Gas Field
Section 24-T30N-R14W, San Juan County, New Mexico

Gentlemen:

Enclosed is a copy of our Application for Administrative Approval - Unorthodox Location, to the New Mexico Oil Conservation Division. According to our records you are either a direct or diagonal offset owner of our proposed location.

You will note on the enclosed topographic map the words "The Badlands" ...which is the reason it was not possible to stake a legal location 90 feet further north.

If you have no objections to this unorthodox location, it would be greatly appreciated if you would so advise the Director:

Mr. Joe Ramey, Director
Oil Conservation Division
State of New Mexico
P. O. Box 2770
Santa Fe, New Mexico 87501

Thank you.

Very truly yours,

Elliot Oil Company

2/ CURTIS J. LITTLE, Agent

CJL/sl
Encl.

No. 462006

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

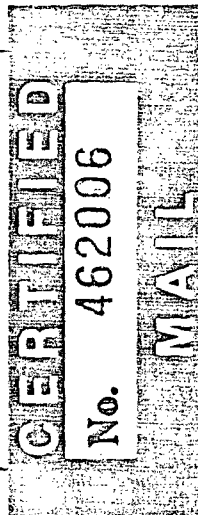
(See Reverse)

SENT TO		Tom Dugan	
STREET AND NO		Box 234	
P.O. STATE AND ZIP CODE		Farmington, N.M. 87401	
POSTAGE		\$	15
CERTIFIED FEE		80¢	
SPECIAL DELIVERY		¢	
RESTRICTED DELIVERY		¢	
SHOW TO WHOM AND DATE DELIVERED		¢	
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY		¢	
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY		¢	
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		¢	
TOTAL POSTAGE AND FEES		\$	.95
POSTMARK OR DATE		9-20-79	

PS Form 3800, Apr. 1976

CURTIS J. LITTL
PETROLEUM GEOLOGIS
POST OFFICE BOX 248
FARMINGTON, NEW MEXICO 874

Tom Dugan
Box 234
Farmington, N.M. 87401



No. 462008

RECEIPT FOR CERTIFIED MAIL

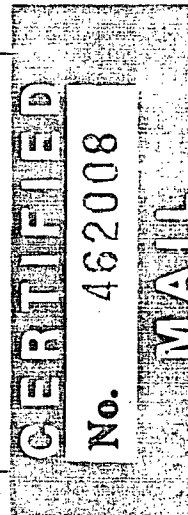
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO		Ladd Petroleum Corp.	
STREET AND NO.		830 Denver Club Bldg	
P.O., STATE AND ZIP CODE		Denver, Colorado 80202	
POSTAGE		\$ 15	
CONSULT POSTMASTER FOR FEES		CERTIFIED FEE	80 ¢
OPTIONAL SERVICES		SPECIAL DELIVERY	¢
RETURN RECEIPT SERVICE		RESTRICTED DELIVERY	¢
		SHOW TO WHOM AND DATE DELIVERED	¢
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
		SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES		\$.95	
POSTMARK OR DATE		9-20-79	

PS Form 3800, Apr. 1976

CURTIS J. LITTLE
PETROLEUM GEOLOGIST
POST OFFICE BOX 248
FARMINGTON, NEW MEXICO 87401

Ladd Petroleum Corp.
830 Denver Club Building
Denver, Colorado 80202



No. 462005

RECEIPT FOR CERTIFIED MAIL

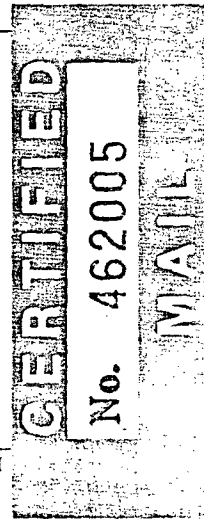
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO		Jerry McHugh	
STREET AND NO.		S-1225 600 S. Cherry St.	
P.O. STATE AND ZIP CODE		Denver, Colo. 80202	
POSTAGE		\$ 15	
CERTIFIED FEE		85 ¢	
SPECIAL DELIVERY		¢	
RESTRICTED DELIVERY		¢	
SHOW TO WHOM AND DATE DELIVERED		¢	
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY		¢	
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY		¢	
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		¢	
TOTAL POSTAGE AND FEES		\$.95	
POSTMARK OR DATE		9-20-79	

PS Form 3800, Apr. 1976

Jerry McHugh
600 S. Cherry Street S-1225
Denver, Colorado 80202

CURTIS
PETROLEUM
POST OFFICE
FARMINGTON, NEV



No. 462007

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

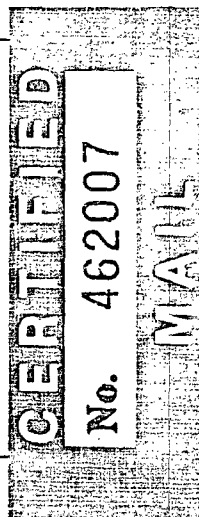
(See Reverse)

SENT TO		/ R & G Drilling Co. Inc.	
STREET ADDRESS		P.O. Box 254	
P.O. STATE AND ZIP CODE		G/O E. N. Walsh Farmington, N.M. 87401	
POSTAGE		\$ 15	
CONSULT POSTMASTER FOR FEES		CERTIFIED FEE	
OPTIONAL SERVICES		SPECIAL DELIVERY	
RETURN RECEIPT SERVICE		RESTRICTED DELIVERY	
		SHOW TO WHOM AND DATE DELIVERED	
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	
		SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	
TOTAL POSTAGE AND FEES		\$.95	
POSTMARK OR DATE		9-20-79	

PS Form 3800, Apr. 1976

CURTIS J. LITTLE
PETROLEUM GEOLOGIST
POST OFFICE BOX 248
FARMINGTON, NEW MEXICO 87401

R & G Drilling Co. Inc.
c/o E. N. Walsh
P. O. Box 254
Farmington, N.M. 87401



R-14-W

R-13-W

T-30-N

13		18	
McHugh	Ladd	R & G	
Dugan	Elliott	Ladd	
24		19	
Dugan	Elliott	Ladd	
Dugan	Ladd	Ladd	
25		30	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-77

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

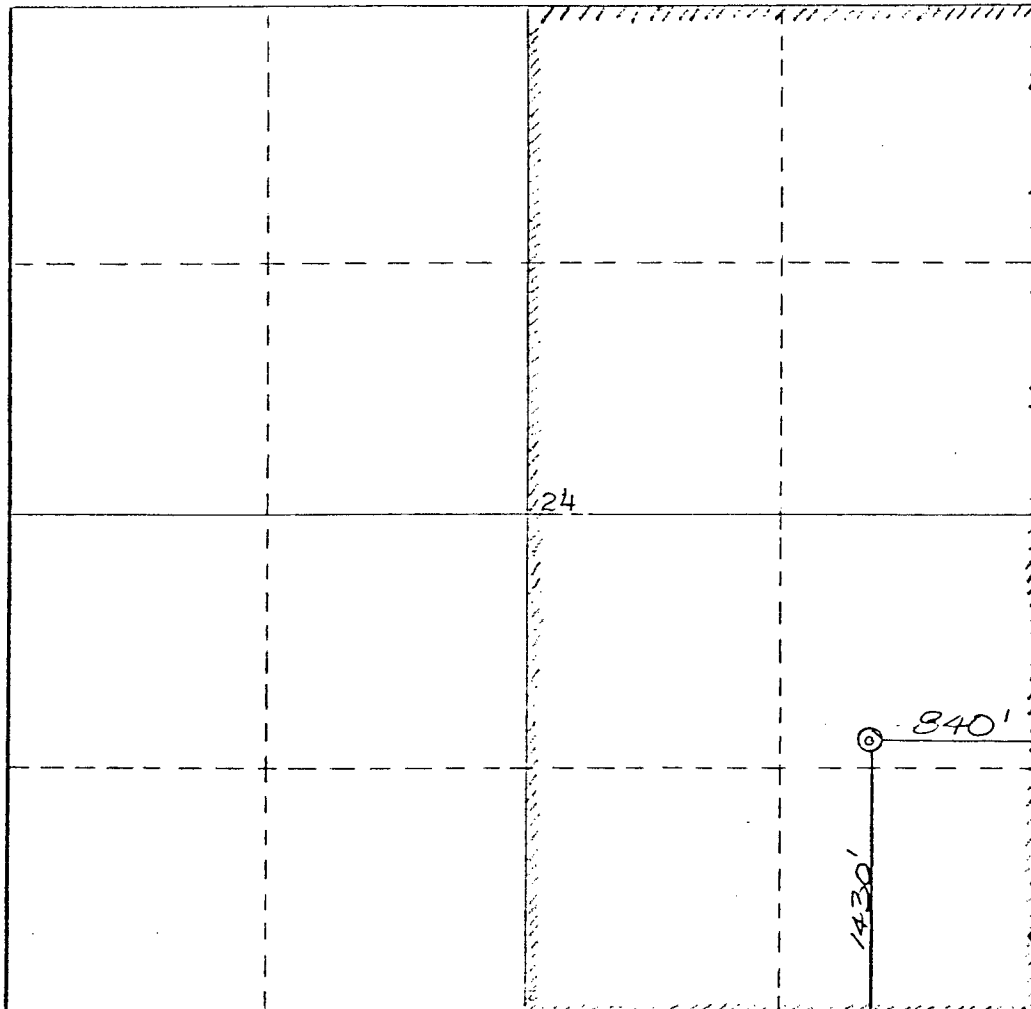
Operator ELLIOTT OIL COMPANY			Lease HAGOOD		Well No. 1-E
Unit Letter I	Section 24	Township 30 NORTH	Range 14 WEST	County SAN JUAN	
Actual Footage Location of Well: 1430 feet from the SOUTH line and 840 feet from the EAST line					
Ground Level Elev. 5608	Producing Formation DAKOTA		Pool Basin Dakota		Dedicated Acreage: 295.31 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Curtis J. Little

Name **Curtis J. Little**

AGENT

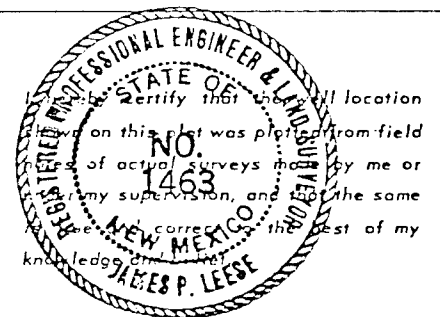
Position

ELLIOTT OIL COMPANY

Company

September 20, 1979

Date



Date Surveyed

September 7, 1979

Registered Professional Engineer and/or Land Surveyor

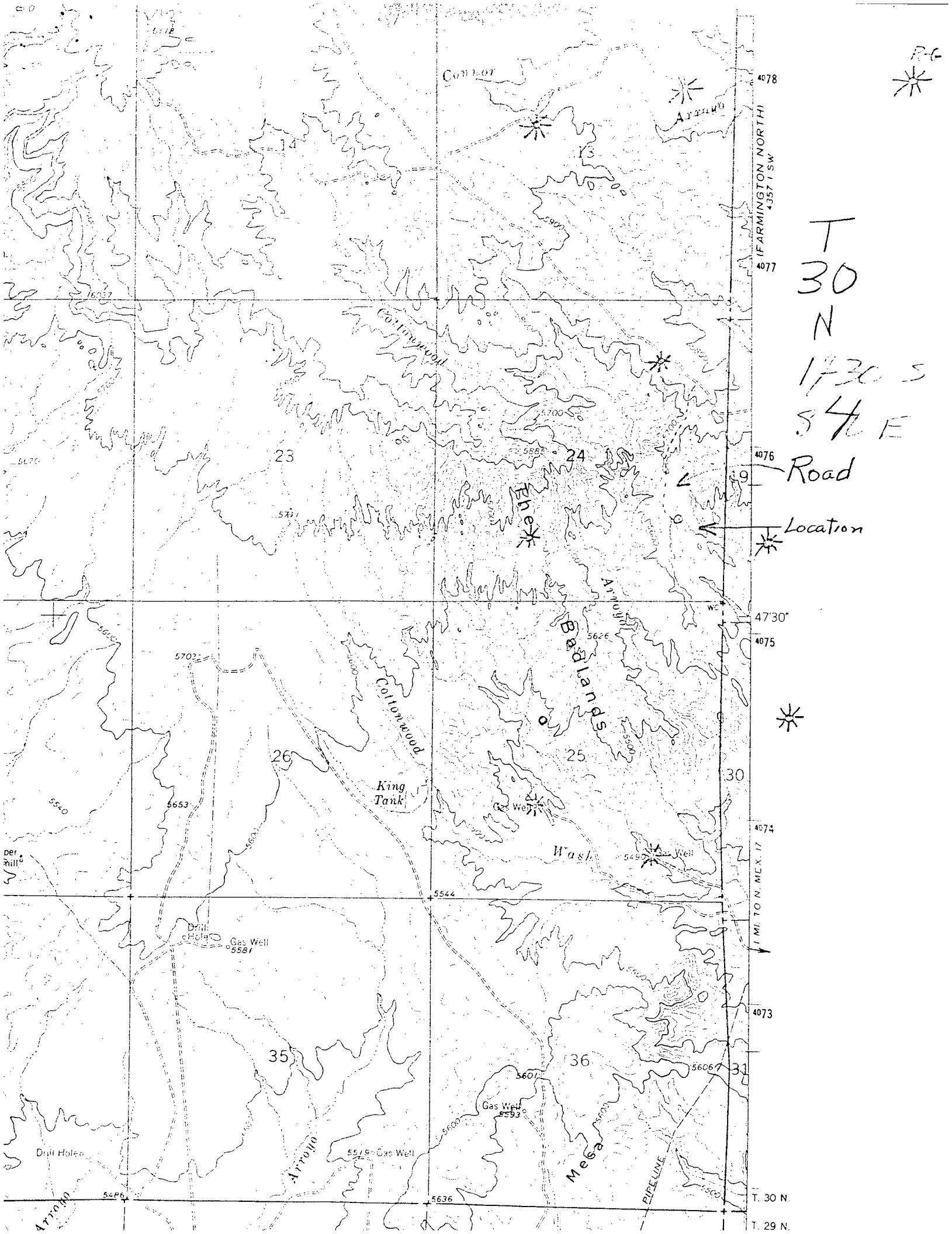
James P. Leese

James P. Leese

Certificate No.

1463

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

ELLIOTT OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 1355, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

1430' FSL and 840' FEL

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5 miles northwest of Farmington

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

840'

16. NO. OF ACRES IN LEASE

666

17. NO. OF ACRES ASSIGNED
TO THIS WELL

295.31

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2800'

19. PROPOSED DEPTH

6120

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5608 GR

22. APPROX. DATE WORK WILL START*

November 1979

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24	160	100 sx
7-7/8	4-1/2	10.5	6120	600 sx

This well will be drilled with mud, mechanical logs run at TD and the Dakota sands selectively perforated and fractured. 10" 3000 psi BOP with blind and pipe rams will be operational at all times while drilling. 6" 3000 psi double gate manual BOP will be utilized for completion. A DV tool will be set at the base of the Mesaverde for a 2-stage cement job on the long string.

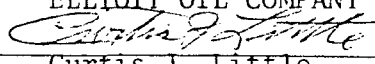
The HBP Federal lease has an existing gas contract with El Paso Natural Gas Company.

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 preventer program, if any.

24.

ELLIOTT OIL COMPANY

SIGNED


Curtis J. Little

TITLE

Agent

DATE

September 20, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

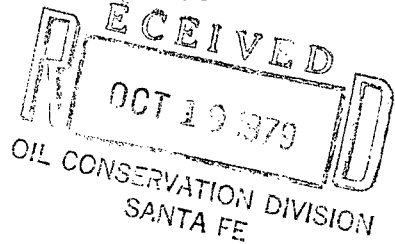
CONDITIONS OF APPROVAL, IF ANY:

LADD PETROLEUM CORPORATION

830 Denver Club Building
Denver, Colorado 80202

Telephone (303) 292-3080

October 15, 1979



Mr. Joe Ramey, Director
Oil Conservation Division
State of New Mexico
P.O. Box 2770
Santa Fe, NM 87501

Re: Unorthodox Location
Basin Dakota Gas Field
Sec. 24-T30N-R14W
San Juan County, NM

Dear Mr. Ramey:

Ladd Petroleum Corporation acknowledges receipt of the letter application of Elliott Oil Company to drill at an unorthodox location in the SE/4, Sec. 24-T30N-R14W. We hereby waive objection to the application and consent to the drilling of a Dakota gas well at the proposed location.

Yours very truly,

A handwritten signature in cursive script that reads "John E. Stein".

John E. Stein
Manager of Operations

GBM:pm

xc: Elliott Oil Company
c/o Mr. Curtis J. Little
P.O. Box 2487
Farmington, NM 87401

Walsh

ENGINEERING & PRODUCTION CORP.

PETROLEUM ENGINEERING
RESERVOIR STUDIES
EVALUATIONS
GEOLOGICAL STUDIES
LEASE MANAGEMENT
CONTRACT PUMPING
DRILLING SUPERVISION
WORKOVER SUPERVISION

EWELL N. WALSH, P.E.
President

September 27, 1979

Mr. Joe Ramey, Director
Oil Conservation Division
State of New Mexico
P.O. Box 2770
Santa Fe, NM 87501

RE: Elliott Oil Company
Unorthodox Location
Basin Dakota Gas Field
Sec. 24-T30N-R14W
San Juan County, NM

Dear Mr. Ramey:

On behalf of R & G Drilling Company, we have no objections to the above-referred-to unorthodox location.

Very truly yours,



Ewell N. Walsh, P.E.
President

ENW:blk

cc: Curtis J. Little, Agent
Elliott Oil Company



September 26, 1979

Joe D. Ramey, Director
Oil Conservation Division
State of New Mexico
P.O. Box 2770
Santa Fe, New Mexico 87501

Re: Elliott Oil Company
Unorthodox Location
Basin Dakota Gas Field
E/2 Section 24, T-30-N R-14-W
San Juan County, New Mexico

Dear Sir:

As a diagonal offset owner of the above referenced proposed location, I have no objections to this unorthodox location.

Sincerely,

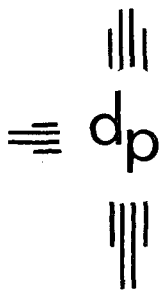
A handwritten signature in dark ink, appearing to be "Jerome P. McHugh", written over a printed name.

Jerome P. McHugh

JPMcH:d1j

CC: Curtis J. Little, Agent
Elliott Oil Company

Jerome P. McHugh & Associates
Oil & Gas Producer
Suite 1225, 600 South Cherry
Operating Affiliate: Nassau Resources, Inc.
Denver, Colorado 80222
(303) 321-2111



dugan production corp.

September 21, 1979

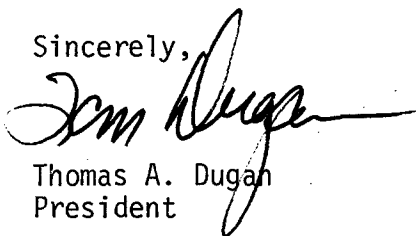
Joe Ramey
Division Director
Oil Conservation Division
State of New Mexico
P. O. Box 2770
Santa Fe, New Mexico 87501

Re: Application for Administrative
Approval of Unorthodox Location
for Basin Dakota Gas Field
Section 24, T30N, R14W
San Juan County, New Mexico

Dear Mr. Ramey:

This is to advise you that Dugan Production Corp. has no objection to the drilling of the proposed well on the captioned unorthodox location.

Sincerely,



Thomas A. Dugan
President

TAD/ejb

cc: Curtis J. Little
P. O. Box 2487
Farmington, NM 87401

OIL CONSERVATION COMMISSION
AZTEC DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 9/27/79

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL XXX _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

R. L. Stamets

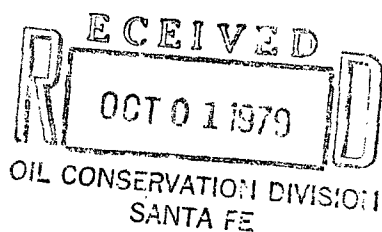
Gentlemen:

I have examined the application dated 9/20/79
for the Elliott Oil Company Hagood #1-E 1-24-30N-14W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve _____

Yours very truly,



A. R. Kendrick
A. R. Kendrick