

*NSL - 413
issue 20 days
after Commission
receives notice
operator has been notified*

El Paso Natural Gas Company

El Paso, Texas
February 23, 1968

ADDRESS REPLY TO:
POST OFFICE BOX 990
FARMINGTON, NEW MEXICO

MAIN OFFICE 000

'68 FEB 26 AM B 21

Mr. A. L. Porter, Secretary & Director
New Mexico Oil Conservation Commission
Box 2088
Santa Fe, New Mexico - 87501

Dear Mr. Porter:

This is a request for administrative approval for an unorthodox gas well location in the Basin Dakota Pool.

1530
It is intended to locate this well, El Paso Natural Gas Company Ka-Des-Pah #2, 1550' from the north line and 450' from the west line of Sec. 18, T-26-N, R-8-W, N.M.P.M., San Juan County, New Mexico. The west half of Sec. 18 is dedicated to this well.

As shown on the attached plat the west half consists of 320.28 acres. Blanco Wash runs through the length of the entire west half of this section. There is a shallow channel but essentially the wash is wide and flat in this area, and due to the lack of sufficient surface relief to contain the intermittent water flows the channel often changes course, eroding roads and locations on land of approximately the same elevation as that of the wash.

An orthodox location could be built and drilled in the SW/4 of the section; however, costs of drilling and production would be high due to excessive road and location maintenance. A safety hazard to both personnel and to the mechanical life of well and production equipment would also be present if the well were located on the elevation of the wash.

El Paso holds the entire lease within the W/2 of Section 18; however, the proposed location falls within 790' of the lease of offset operator, Beta Development Co., Inc., Box 1659, Midland, Texas. Beta has been notified by registered mail on February 23, 1968, of El Paso's intention to build and drill this unorthodox location.

I am sending two copies of the intention to drill and two copies of the certified well location plat.

Yours very truly,

Carl E. Matthews

Carl E. Matthews,
Regional Petroleum Engineer

CEM:dgb

cc: Emery Arnold w/Attch.
Chuck Higgins w/Attch.
P. T. McGrath w/Attch.

El Paso Natural Gas Company

El Paso, Texas 79999

March 4, 1968

ADDRESS REPLY TO
POST OFFICE BOX 990
FARMINGTON, NEW MEXICO 87401

YMA
3/26

Mr. A. L. Porter, Secretary and Director
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Porter,

In response to the letter from Mr. George M. Hatch concerning El Paso's request for approval of an unorthodox Dakota well location in the NW/4 of Section 18, T-26-N, R-8-W, San Juan County, I submit the following list of concerned operators and their addresses.

Offset Operators to W/2 Section 18, T26N, R8W

Southern Union Gas Company
Fidelity Union Tower
1507 Pacific Avenue
Dallas, Texas 75201

Austral Oil Company, Inc.
2700 Humble Building
Travis at Bell
Houston, Texas 77002

Beta Development Co., Inc.
509 N. Lorraine
Midland, Texas 79701

1277
60 MAR 6 PM 1 05

Operators within W/2 Section 18, T26N, R8W

Anderson Construction Company, Inc.
243 Central Building
Seattle, Washington 78104

Mr. Walter M. Benson and/or
Mr. Donald H. Benson, Trustees
Under the Will of Earl A. Benson
P. O. Box 12444
Oklahoma City, Oklahoma 73102

Mr. Albert R. Greer
221 Petroleum Center Building
Farmington, New Mexico 87401

Mr. A. C. Montin, Jr.
1390 First National Building
Oklahoma City, Oklahoma 73102

Late Oil Company
P. O. Box 71
San Angelo, Texas 76901

Mr. Williams V. Montin
1390 First National Building
Oklahoma City, Oklahoma 73102

Mrs. Charlene K. Greer
12858 West 26th Avenue #39
Golden, Colorado 80401

Mr. Fred Jones
200 South Harvey
Oklahoma City, Oklahoma 73125

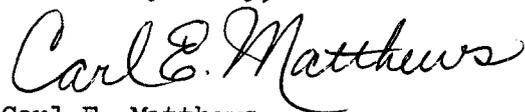
Mr. A. L. Porter

March 4, 1968

These operators have been furnished a copy of the request for approval of the unorthodox location including a plat and the Sundry Notice of Intention to Drill, mailed on March 5, 1968.

I would also like to point out an error in the original request of February 23, 1968, El Paso will be Operator for the to be communitized W/2 drilling block but does not hold the entire lease in the W/2 of Section 18, Benson-Montin-Greer, 221 Petroleum Center Building, Farmington, New Mexico, owns a 49.915699% interest.

Yours very truly,



Carl E. Matthews
Regional Petroleum Engineer

CEM:brs

cc: Emery Arnold
Chuck Higgins
P. T. McGrath

Attorney

GMH/esr

cc: Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

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
 El Paso Natural Gas Company

3. ADDRESS OF OPERATOR
 Box 990, Farmington, New Mexico - 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1530'N, 450'W
 At proposed prod. zone

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

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
~~XXXX~~ 6510'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6182' GL

22. APPROX. DATE WORK WILL START*

5. LEASE DESIGNATION AND SERIAL NO.
 #14-20-603-772

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Navajo Allotment Contract

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Ka-Des-Pah

9. WELL NO.
 2

10. FIELD AND POOL, OR WILDCAT
 Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 18, T-26-N, R-8-W
 N.M.P.M.

12. COUNTY OR PARISH 13. STATE
 San Juan New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320.28

22. APPROX. DATE WORK WILL START*

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#	200'	170 Sks. to circulate
7 7/8"	4 1/2"	10.5#	6510'	635 Sks - 3 Stages

Production Casing Cementing:

First stage w/250 sacks to fill from total depth to the top of the Gallup formation.
 Second stage w/195 sacks to cover the Mesa Verde formation.
 Third stage w/190 sacks to cover the Pictured Cliffs formation.

The Dakota formation will be selectively perforated and sand water fractured.

The W/2 of Section 18 is dedicated to this well.

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. Original signed by Carl E. Matthews TITLE Petroleum Engineer DATE February 23, 1968

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

LEGAL DIVISION
PHONE 827-2741

February 26, 1968

C
O
P
Y

El Paso Natural Gas Company
P. O. Box 990
Farmington, New Mexico

Attention: Mr. Carl E. Matthews

Gentlemen:

Reference is made to your application dated February 23, 1968, for administrative approval of an unorthodox gas well location in the Basin-Dakota Gas Pool for your Ka-Des-Pah Well No. 2 to be located 1550 feet from the North line and 450 feet from the West line of Section 18, Township 26 North, Range 8 West, NMPM, San Juan County, New Mexico.

As Rule 3 of the Special Rules and Regulations governing the Basin-Dakota Gas Pool requires the applicant seeking administrative approval of an unorthodox location to notify all offset operators and all operators within the section in which the subject well is located, your application will be held in abeyance until such time as the Commission receives evidence that all such operators have been so notified.

Very truly yours,

GEORGE M. HATCH
Attorney

GMH/esr

cc: Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

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

All distances must be from the outer boundaries of the Section

Operator EL PASO NATURAL GAS COMPANY		Lease KA. DES PAH		NAVAJO ALLOT. CONT. NO. 14-20-603-772		Well No. 2
Unit Letter E	Section 18	Township 26-N	Range 8-W	County SAN JUAN		
Actual Footage Location of Well: 1530 feet from the NORTH line and 450 feet from the WEST line						
Ground Level Elev. 6182	Producing Formation DAKOTA		Pool BASIN DAKOTA	Dedicated Acreage: 320.28 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 To be Communitized

If answer is "no," list the owners and tract descriptions which have actually 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.

Carl Matthews
Name

Petroleum Engineer
Position

El Paso Natural Gas Company
Company

February 23, 1968
Date

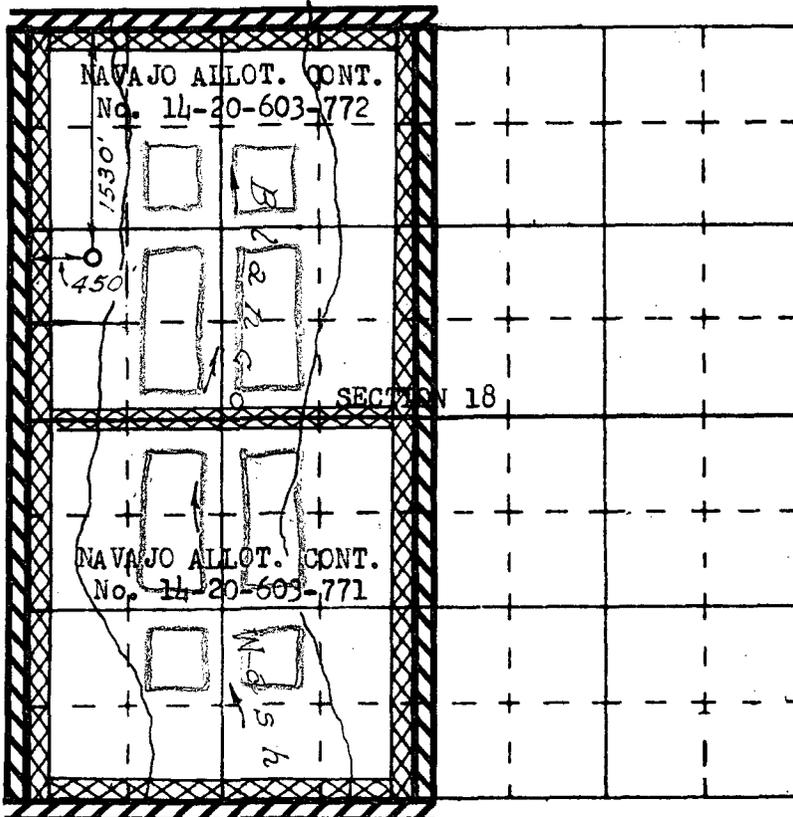
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I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

FEBRUARY 16, 1968
Registered Professional Engineer
and/or Land Surveyor

David Oliver
Certificate No. **1760**



El Paso Natural Gas Company

El Paso, Texas 79999

February 23, 1968

ADDRESS REPLY TO
POST OFFICE BOX 990
FARMINGTON, NEW MEXICO 87401

Mr. John T. Hampton, General Manager
Beta Development Company, Inc.
Box 1659
Midland, Texas

Dear John:

Enclosed is a copy of a request by El Paso for administrative approval of the New Mexico Oil Conservation Commission to locate a Dakota gas well on an unorthodox location in the NW/4 of Section 18, T-26-N, R-8-W, San Juan County, New Mexico.

Your company is operator of offset acreage in Section 13, T-26-N, R-9-W, and our proposed unorthodox well location is within 790' of your lease.

This letter is compliance with the Oil Conservation Commission's Rule No. 104-F.

Yours very truly,

Original signed by
Carl E. Matthews

Carl E. Matthews,
Regional Petroleum Engineer

CEM:dgb

cc: Doyle Baxter, Beta Dev.
Chuck Higgins
N.M.O.C.C.

MAIN OFFICE 000

'68 FEB 26 AM 8 22

COPY