Delease Nowember 20, 1984

NSL- 1943 DULF 104 F(II)

Hobbs. NM 88240

Gulf Oil Exploration and Production Con

P. O. Box 670

R. C. Anderson PRODUCTION MANAGER, HOBBS AREA

October 30, 1984

Application for Unorthodox Well Location in the Turkey Track, North Morrow, Eddy County, New Mexico

Mr. Joe D. Ramey, Director Oil Conservation Commission P.O. Box 2088 Santa Fe, New Mexico 87501

Dear Sir:

Gulf Oil Corporation respectfully requests your administrative approval to drill the Artesia State Com. #2_in the Turkey Track, North Morrow Field at the unorthodox location of 660' FNL and 1650' FEL, section 23, T18S-R28E, Eddy County, New Mexico.

The subject well will be drilled to the Morrow and initially completed in Travis Upper Penn, retaining the Morrow as a possible plugback at a future date. An unorthodox location is necessitated by geological conditions in the Upper Penn. Upper Penn production is confined to a narrow band of porosity development trending northeast-southwest (please see attached plat). Our mapping indicates the proposed location will have the highest potential for Upper Penn porosity development.

Offset operators have been notified by certified mail of our application.

Very truly yours,

DCP/sm Attachments

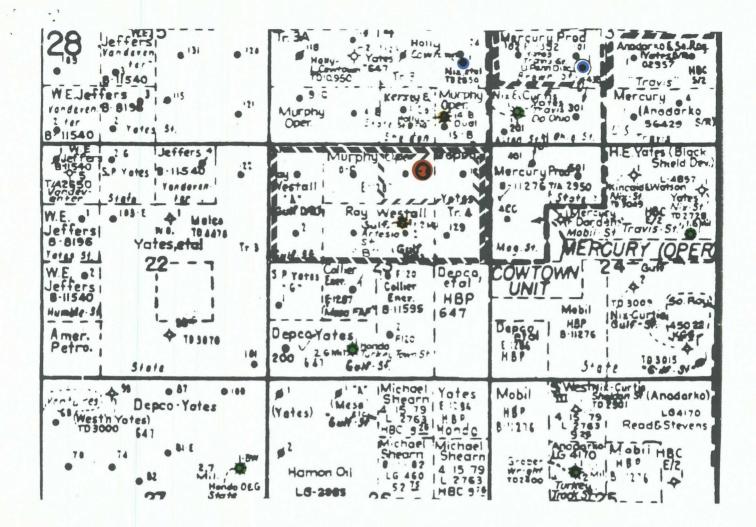
NM OCD-Artesia cc: Bel North Hondo Oil & Gas Co. Harvey E. Yates Co.



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 GULF | OIL CORP. | L• | ARTESIA STATE COM | | Well No. 2 |
| Unit Letter | | | Range County 28E | | DDY |
| Actual Footage Location of Well: | | | | | |
| 660 feet from the NORTH line and 1650 feet from the EAST line | | | | | |
| Ground Level Elev. | Producing For | | | A HOIR ME 231 | Dedicated Acreage: |
| 3522.0 | | | | | Acres |
| Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 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. | | | | | |
| | | | 330° | o' | CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. C. Cululum R.C. Anderson |
| | | | | | Area Prod. Mar. Gulf Dil E & P. Co. |
| | | REGISTER | PROFESSION OF THE STATE OF THE | Do Re con | thernby 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. The Surveyed 10/11/84 gistered Professional Engineer don't can discovery the surveyor when the surveyor the surveyor that the same is true and surveyor the surveyor that the surveyor the surveyor that the survey that the surveyor that the su |
| | | | * | 1 | fificate No. JOHN W WEST, 676 |



PROPOSED LOCATION

MORROW COMPLETION

UPPER PENN COMPLETION

MORROW-UPPER PENN DUAL

MORROW PRORATION UNIT

UPPER PENN PRORATION UNIT

GULF OIL CORPORATION

ARTESIA STATE COM. #2

660 FSL & 1650 FEL

Section 23, T18S, R28E

Eddy County, New Mexico

10 11 12 7 **18**4 14 15 18 24 ×1 67 T-18-S, R-28-E Proposed Location E GULF 130 E GULF 26 o ×2 24 S GULF 19 o 💆 2 ø4 27 25 26 30 o 🏻 o o Ø × ISGULF HEP × 2 X 100 I 34 35 36 31 Gulf Oil E&P Co.

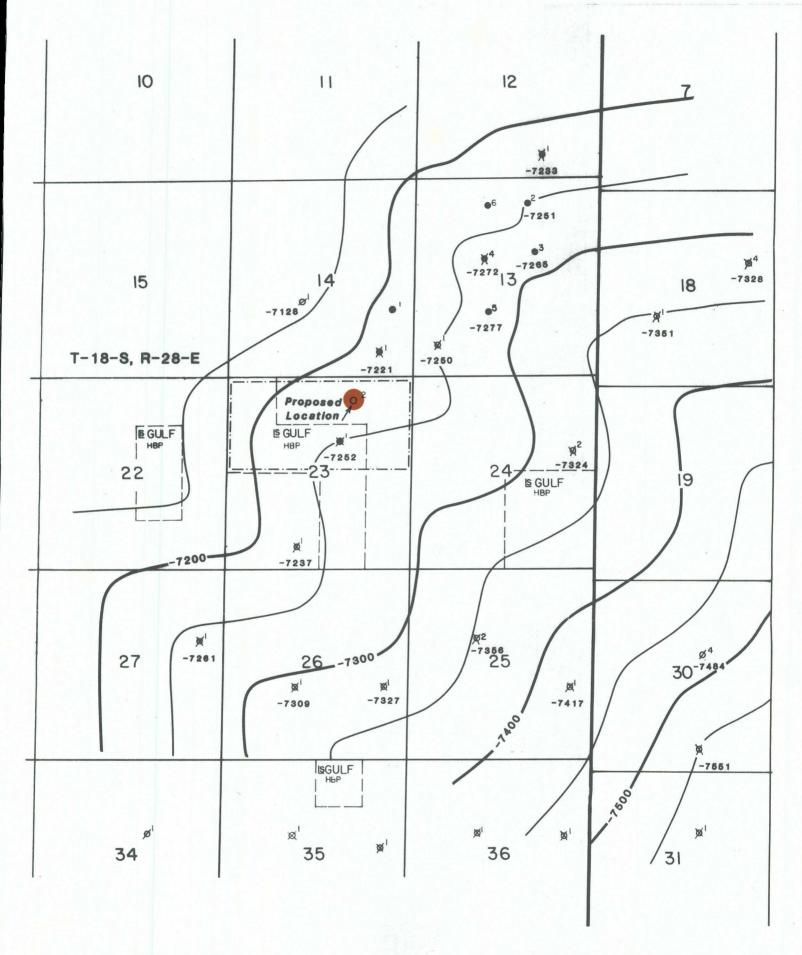
Upper Penn Proration Unit

Travis Upper Penn Eddy County, New Mexico Artesia St. Com #2

Isopach Map
Net Feet>4% Ø on Density Log

C.I.= 5'

0 1/4 1/2mi. D.C. Penn 6/84



Gulf Oll E&P Co.

Turkey Track, N. Empire, S. Morrow Eddy County, New Mexico

Artesia St. Com #2

Structure Map B/Mid Morrow Shale

G.I.= 50'

1/4 1/2mi.

D.C. Penn 6/84

Morrow Proration Unit

Gulf Oil Exploration and Production Company

R. C. Anderson PRODUCTION MANAGER, HOBBS 1 6 1984 Re: OIL CONSERVATION DIVISION

SANTA FE

November 6, 1984

Artesia St. Com #2
660' FNL & 1650' FEL
23. T18S, R28E

**REST LAND DISTRIBUTE OF LAND DI

P. O. Box 670

Hondo Oil and Gas P.O. Box 1610 Midland, Texas 79701

Dear Sirs:

Culf proposes to drill and complete the subject well in the Travis Upper Penn, and to put the Morrow behind pipe as a salvage zone. We are asking the State to grant administrative approval of the location, which will be unorthodox for the Morrow (see attached).

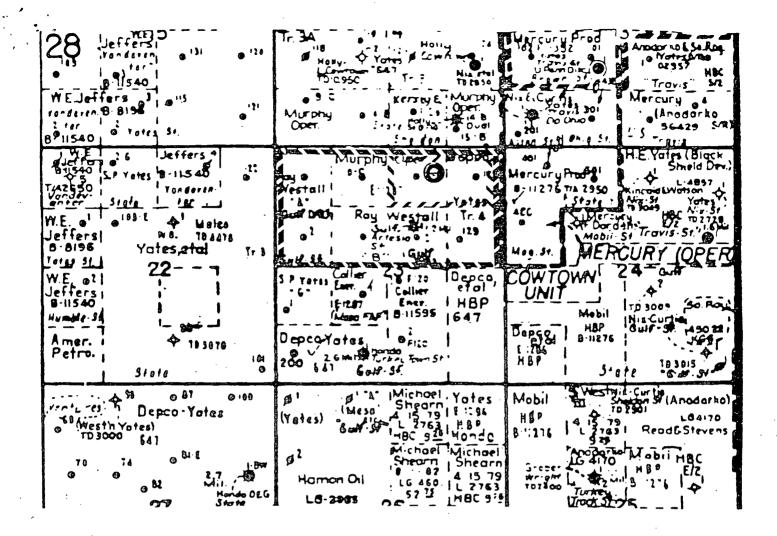
If there is no objection to drilling at the subject location, please indicate so by signing this waiver in the space provided. Send this waiver to the Oil Conservation Commission, P.O. Box 2088; Santa Fe, New Mexico 87501, attention Mr. Richard L. Stamets.

Yours very truly,

LMR/sm Attachments

cc: OCD

Date //- 9-



PROPOSED LOCATION

MORROW COMPLETION

UPPER PENN COMPLETION

MORROW-UPPER PENN DUAL

MORROW PRORATION UNIT

UPPER PENN PRORATION UNIT

GULF OIL CORPORATION

ARTESIA STATE COM. #2

660 FSL & 1650 FEL

Section 23, T18S, R28E

Eddy County, New Mexico

HEYCO

PETROLEUM PRODUCERS



HARVEY E. YATES COMPANY

P. O. BOX 1933

SUITE 300, SECURITY NATIONAL BANK BUILDING

505/623-6601

ROSWELL, NEW MEXICO 88201

November 27, 1984

이L CONSERVATION DIVISION SANTA FE

Oil Conservation Commission Post Office Box 2088 Samta Fe, New Mexico 87501

Attention: Mr. Richard L. Stamets

Re: Application for Unorthodox

Well Location in the Turkey Track, North Morrow Eddy County, New Mexico

Gentlemen:

Enclosed is a Waiver in conjunction with the application to drill the captioned well.

This instrument has been executed by George M. Yates on behalf of Harvey E. Yates Company.

Yours truly

Bette A. Rowell

br

Enclosure - 1

Gulf Oil Exploration and Production Company

R. C. Anderson PRODUCTION MANAGER, HOBBS AREA

November 6, 1984

P. O. Box 670 Hobbs, NM 88240

Re: Artesia St. Com #2 660' FNL & 1650' FEL Sec. 23, T18S, R28E

Harvey E. Yates Company 207 S. Fourth St. Artesia, New Mexico 88210

Dear Sirs:

Gulf proposes to drill and complete the subject well in the Travis Upper Penn, and to put the Morrow behind pipe as a salvage zone. We are asking the State to grant administrative approval of the location, which will be unorthodox for the Morrow (see attached).

If there is no objection to drilling at the subject location, please indicate so by signing this waiver in the space provided. Send this waiver to the Oil Conservation Commission, P.O. Box 2088; Santa Fe, New Mexico 87501, attention Mr. Richard L. Stamets.

Yours very truly,

R. C. Anderson

LMR/sm Attachments

cc: OCD

HARVEY E. YATES COMPANY

Signature

Title PRESIDENT

Date 11-26-84

