STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING GOVERNOR ANITA LOCKWOOD CABINET SECRETARY

December 8, 1992

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

Meridian Oil, Inc. P.O. Box 51810 Midland, TX 79710-1810

Attention: C. Kurt Stropeli

RE: Application for a non-standard 160-acre gas spacing and proration unit comprising the E/2 E/2 of Section 7, Township 26 South, Range 37 East, NMPM, Undesignated Rhodes Yates-Seven Rivers Gas Pool, Lea County, New Mexico.

Dear Mr. Stropeli:

I am unable to process the subject application administratively under General Rule 104.D(2). The only means to authorize your request as stated is through the notice and hearing procedures as provided in General Rule 1207.

Should you wish to proceed in this manner, please contact me by letter so that your request can be docketed for a hearing.

Should you have any questions concerning this matter, please contact me at (505) 827-5811.

Sincerely,

Michael E. Stogner

Chief Hearing Officer/Engineer

MES/amg

cc: Oil Conservation Division - Hobbs

MERIDIAN OIL

OIL CONSER. JN DIVISION

REC: ZED

'92 DE '22 AM 8 57

December 17, 1992

Mr. Michael E. Stogner OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504 Case 10659

RE:

APPLICATION FOR A NON-STANDARD 160-ACRE GAS SPACING AND PRORATION UNIT COMPRISING THE E/2 E/2 OF SECTION 7, TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM, UNDESIGNATED RHODES YATES-SEVEN RIVERS GAS POOL, LEA COUNTY, NEW MEXICO

Mr. Stogner:

Please find enclosed the Waiver from the Offsetting Operator on the above application. Meridian Oil Inc. respectfully requests approval as soon as possible.

Should you need additional information, please contact me at 915-688-6943.

Sincerely,

Donna J. Williams Production Assistant

xc: Well File

D. McBee Land Dept.

Joint Interest Reservoir Eng. Production Eng.

Geologist

OCD - Hobbs, New Mexico

Hobbs Field Office

Production Services - Richard Atchley

Becky Kidd - Houston Corp.

Regulatory Copy

P.O. Box 51810, Midland, Texas 79710-1810, Telephone 915-688-6800 3300 N. "A" St., Bldg. 6, 79705-5406

RICHARD P. REEVE OIL & GAS PROPERTIES P. O. BOX 9938 MIDLAND, TEXAS 79708 (915) 684-7222

17 November 1992

TO: Tom Olle Meridian Oil Midland, Texas

RE: Notification of your intent to drill a non-standard proration unit. Location of drill site being the NE/4 NE/4 Section 7, Township 26 South, Range 37 East, Lea County New Mexico. Unit designation: E/2 E/2 or 160 acres of the same section.

Mr. 011e,

We have been notified of your intent to drill the above described well with a non-standard proration unit.

We have no objection to this. Please contact us if you have further questions.

Very truly yours,

BRUCE A. WILBANKS COMPANY

Richard P. Reeve

Bruce A. Wilbanks, President

ric. IIIIGNZ Kul. 12.17 M2

MERIDIAN OIL

GIL CONSER . UN DIVISION

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'92 NOT 18 AM 9 15

November 11, 1992

Mr. Michael Stogner Oil Conservation Division P.O. Box 2088 Santa Fe, NM 87504

NON-STANDARD GAS UNIT RE:

FARNSWORTH "B" FEDERAL NO.1 990' FNL & 660' FEL UNIT LETTER A, SEC. 7, T-26-S, R-37-E RHODES YATES-SEVEN RIVERS GAS FIELD

LEA COUNTY, NEW MEXICO

LC-056927-B

Sat for passing a form Case 10.669

Dear Mr. Stogner:

Meridian Oil Inc. requests administrative approval for a nonstandard gas unit for the captioned proposed well. The lease description and the Rhodes-Yates-Seven Rivers gas unit description is the E 1/2 of the E 1/2 of section 7, T-26-S, R-37-E, Lea County, NMPA. A letter asking for waiver of objection, together with a copy of this application is being hand-carried to the offsetting operator.

Sincerely,

C. Kurt Stropoli

Production Assistant

cc: Well File Don McBee Tom O'Donnell Land (2) Joint Interest Reservoir Engineer Production Engineer Geologist Field Office-Kermit

Richard Atchley

OCD-Hobbs

Houston Corporate-Gas Contract Admin. & Regulatory Compliance Regulatory File

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

DISTRICT | P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artema, NM 88210

WELL LOCATION AND ACREAGE DEDICATION PLAT DISTRICT III 1000 Rio Brasos Rd., Artec, NM 87410 All Distances must be from the outer boundaries of the section

| Operator MERIDIAN OIL INC. | | | Lease FA | FARNSWORTH "B" FEDERAL | | | Well No. | |
|----------------------------------|--|---|------------------|------------------------|---------------|--------------|---------------------------------------|-----------------------------------|
| Unit Letter | Section | Township | Range | | | County | <u>.i</u> | |
| A | 7 | 26 SOUTH | | 37 EAST | NMPM | | LEA | |
| Actual Footage Lo | cation of Well: | - | | | | | | |
| 990 _{fee} | | RTH line and | 660 | | feet from | the EAS | Tline | |
| Ground Level Ele | v. Producing Fo | SEVEN RIVERS | Pool | S YATES-SEV | /EN DIVE | DC GAS | Dedicated Ac | reage: |
| 2969.7 | | | | | | | 100 | Acres |
| 1. Outline the a | acreage dedicated to | the subject well by colored | pencil or hach | ure marks on the | e plat below. | | | |
| 2. If more than | one lease is dedic | ated to the well, outline each | h and identify | the ownership th | ereof (both | as to worki | ng interest and | i royalty). |
| | one lease of difference-pooling, etc.? | rent ownership is dedicated | to the well, he | we the interest o | f all owners | been conso | idated by com | munitisation. |
| Yes | ☐ No | If answer is "yes" type | of consolidation | on | | | | |
| If answer is 'nethis form necess | | nd tract descriptions which | have actually | been consolidate | d. (Use reve | erse side of | | |
| No allowable w | vill be assigned to | the well unit all interest rd unit, eliminating such | | | | | mitization, fo | reed-pooling. |
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STATE OF NEW MEXICO

ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION 192 NO 20 AN 100 PS DISTRICT OFFICE

192 NOT 21

BRUCE KING GOVERNOR

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

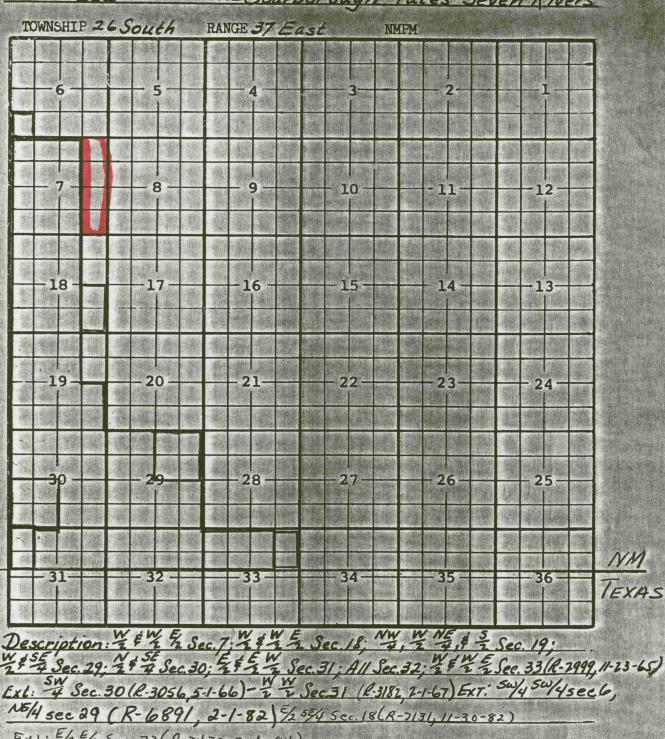
| OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501 | Pase 10659 |
|---|------------------|
| RE: Proposed: MC DHC NSL NSP SWD WFX PMX | |
| Gentlemen: | |
| I have examined the application for the: | |
| Meridian Ril Inc. Farnsworth B. Dperator Lease & Well No. Unit | Jed #1-A 7-26-37 |
| and my recommendations are as follows: | |
| OK | |
| | |
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| | |
| Yours very truly, Jerry Sexton Supervisor, District 1 | |

/ed

(1)

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TEXAS



Ext: 5W Sec. 30 (R-3056 5-1-66) - W Sec. 31 (P.3182, 2-1-67) Ext: 5W Sec. 30 (R-2999, 11-23-65)

NE/4 sec. 39 (R-6891, 2-1-82) 5/2 5/4 sec. 18(R-2131, 11-30-82)

Ext: E/2 E/2 Sec. 33 (R-7437, 2-6-84)

county Lea Pool Rhodes - Yates-Seven Rivers Gas

26 South Range 37 East NMPM 20 21-30 28 26-25 29 31-33 -

Desc: All sec 4, E/2 sec 5, NE/4, E/2 SE/4, SW/4 SE/4, & SE/4 SW/4 Sec 8, All sec 9, W/2 sec 10, SW/4 sec 14, All sec 15, 16, NE/4, E/2 W/2, & E/2 SE/4 sec 17, N/2 N/2, SE/4 NE/4 & SW/4 NW/4 sec 21, N/2, N/2 SE/4, SE/4 SE/4, & NE/4 SW/4 sec 22, S/2 sec 23, (R-6891, 2-1-82)

Contract vertical limits from top of Yetes formation to a point in Seven Rivers formation which is 100 fact above the top of the Queen formation in \$1/2 Sec. 5 (R-7372, 10-20-83)

Delete NE 4 NW Sec. 21 (R-7554, 6-14-84) Delete 1/2 NW Sec. 21 (R-7858, 3-28-85)

Ext: NW Sec. 14 (R-9585, 9-30-91) Ext: NW Sec. 5 (R-9615, 12-3-91)

Ext: NW Sec. 8 (R-9646, 3-11-92) Ext: SW Sec. 5, 5 / Sec. 6 (R-9723, 9-25-92)

(EAST HIGHTOWER-UPPER PENNSYLVANIAN POOL - Cont'd,)

IT IS FURTHER ORDERED:

- (1) That the locations of all wells presently drilling to or completed in the East Hightower-Upper Pennsylvanian Pool or in the Upper Pennsylvanian formation within one mile thereof are hereby approved; that the operator of any well having an unorthodox location shall notify the Hobbs District Office of the Commission in writing of the name and location of the well on or before December 15, 1965.
- (2) That each well presently drilling to or completed in the East Hightower-Upper Pennsylvanian Pool or in the Upper Pennsylvanian formation within one mile thereof shall receive a 40-acre allowable until a Form C-102 dedicating 80 acres to the well has been filed with the Commission.
- (3) That this case shall be reopened at an examiner hearing in November, 1966, at which time the operators in the subject pool may appear and show cause why the East Hightower-Upper Pennsylvanian Pool should not be developed on 40-acre spacing units.
- (4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

SCARBOROUGH YATES-SEVEN RIVERS POOL Lea County, New Mexico

Order No. R-2999, Creating and Adopting Operating Rules for the Scarborough Yates-Seven Rivers Pool, Lea County, New Mexico, December 1, 1965.

Order No. R-2999 supersedes Order No. R-2947, August 16, 1965, setting the top allowable for Yates formation wells, Jalmat Gas Pool.

Special allowable not subject to market demand factor assigned, Order No. R-4348, September 1, 1972 (see Section I).

In the Matter of the Hearing Called by the Oil Conservation Commission on its own Motion for Creation of the Scarborough Yates-Seven Rivers Pool and for Special Pool Rules, Lea County, New Mexico.

> CASE NO. 3316 Order No. R-2999

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on October 6, 1965, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 23rd day of November, 1965, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That by Order No. R-2947, the Commission established a top unit allowable of 128 barrels of oil per day for wells completed in the Yates formation in Section 31, Township 26 South, Range 37 East, NMPM, Lea County, New Mexico.
- (3) That said allowable was established pending a more definite determination of the horizontal limits of the Jalmat Gas Pool in Lea County, New Mexico, and the Scarborough Pool in Winkler County, Texas.
- (4) That pursuant to the provisions of Order No. R-2947, further studies have been conducted to define the horizontal limits of these pools.
- (5) That a new pool should be created in Lea County, New Mexico, and designated the Scarborough Yates-Seven Rivers Pool; that said pool is a separate common source of supply in New Mexico and is a portion of the common source of supply designated the Scarborough Pool in Winkler County, Texas.
- (6) That special rules and regulations should be promulgated for the Scarborough Yates-Seven Rivers Pool in order to prevent waste and protect correlative rights.
- (7) That oil wells completed in the Scarborough Pool in Winkler County, Texas, receive a per-acre allowable greater than the per-acre allowable that would be assigned under the Commission's General Rules and Regulations to oil wells completed in the Scarborough Yates-Seven Rivers Pool in Lea County, New Mexico.
- (8) That in order to prevent drainage and otherwise prevent waste and protect correlative rights, oil wells completed in the Scarborough Yates-Seven Rivers Pool in Lea County, New Mexico, should be assigned a monthly allowable equal to the monthly per-acre allowable assigned to oil wells in the Scarborough Pool in Winkler County, Texas.
- (9) That in order to afford to the owner of each property in the Scarborough Yates-Seven Rivers Pool the opportunity to produce his just and equitable share of the oil and gas in the pool, and to otherwise prevent waste and protect correlative rights, a limiting gas-oil ratio of 10,000 cubic feet of gas per barrel of oil should be established and all wells with a gas-oil ratio in excess of 100,000 cubic feet of gas per barrel of oil should be classified as gas wells.
- (10) That in order to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation of risk arising from the drilling of an excessive number of wells, to prevent reduced recovery which might result from the drilling of too few wells, and to otherwise prevent waste and protect correlative rights, 40-acre oil well spacing units and 640-acre gas well spacing units should be established in the subject pool.

IT IS THEREFORE ORDERED:

(1) That a new pool is hereby created and designated the Scarborough Yates-Seven Rivers Pool, with vertical limits extending from the top of the Yates formation to the base of the

(SCARBOROUGH YATES-SEVEN RIVERS POOL -Cont'd.)

Seven Rivers formation, and horizontal limits comprising the following-described area:

LEA COUNTY, NEW MEXICO

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM

Section 12: E/2 Section 13: E/2

Section 24: E/2

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM Section 7: W/2 and W/2 E/2 Section 18: W/2 and W/2 E/2 Section 19: NW/4, W/2 NE/4, and S/2 Section 29: W/2 and SE/4

Section 19: NW/4, W/2 NI Section 29: W/2 and SE/4 Section 30: N/2 and SE/4

- Partial Section 31: E/2 and E/2 W/2
 Partial Section 32: All
 Partial Section 33: W/2 and W/2 E/2
 That the horizontal limits of the Jalmat Gas Pool in Lea County, New Mexico, are hereby contracted to delete the above-described area.
- (3) That Special Rules and Regulations are hereby promulgated for the Scarborough Yates-Seven Rivers Pool as follows:

SPECIAL RULES AND REGULATIONS FOR THE SCARBOROUGH YATES-SEVEN RIVERS POOL

- RULE 1. Each well completed or recompleted in the Scarborough Yates-Seven Rivers Pool or in the Yates or the Seven Rivers formations within one mile of the Scarborough Yates-Seven Rivers Pool, and not nearer to or within the limits of another designated oil or gas pool comprising the Yates or the Seven Rivers formations, shall be spaced, drilled, operated, and produced in accordance with the Special Rules and Regulations hereinafter set forth.
- RULE 2. Each well completed as an oil well shall be located on a standard unit comprising 40 acres, more or less, consisting of a governmental quarter-quarter section.
- RULE 3. Each well completed as a gas well shall be located on a standard unit comprising 640 acres, more or less, consisting of a governmental section.
- The Secretary-Director of the Commission may RULE 4. grant an exception to the requirements of Rule 3 without notice and hearing when an application has been filed for a non-standard unit and the unorthodox size or shape of the unit is necessitated by a variation in the legal subdivision of the United States Public Lands Survey, or the following facts exist and the following provisions are complied with:
- (a) The non-standard unit consists of quarter-quarter sections or lots that are contiguous by a common bordering side.
- (b) The non-standard unit lies wholly within a governmental section and contains less acreage than a standard unit.
- (c) The applicant presents written consent in the form of waivers from all offset operators and from all operators owning

- interests in the section in which the non-standard unit is situated and which acreage is not included in said non-standard unit.
- (d) In lieu of paragraph (c) of this rule, the applicant may furnish proof of the fact that all of the aforesaid operators were notified by registered or certified mail of his intent to form such non-standard unit. The Secretary-Director may approve the application if no such operator has entered an objection to the formation of such non-standard unit within 30 days after the Secretary-Director has received the application.
- RULE 5. Each well completed as an oil well shall be located no nearer than 330 feet to any governmental quarter-quarter section line.
- RULE 6. Each well completed as a gas well shall be located no nearer than 1980 feet to the outer boundary of the section and no nearer than 330 feet to any governmental quarter-quarter section line.
- RULE 7. The Secretary-Director may grant an exception to the requirements of Rule 6 without notice and hearing when an application has been filed for an unorthodox location necessitated by topographical conditions or the recompletion of a well previously drilled to another horizon. All operators offsetting the proposed location shall be notifed of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Secretary-Director may approve the application upon receipt of written waivers from all operators offsetting the proposed location or if no objection to the unorthodox location has been entered within 20 days after the Secretary-Director has received the application.
- RULE 8. Each well with a gas-oil ratio in excess of 100,000 cubic feet of gas per barrel of oil shall be classified as a gas well.
- RULE 9. The limiting gas-oil ratio for oil wells shall be 10,000 cubic feet of gas per barrel of oil.
- RULE 10. The top allowable for oil wells shall be 128 barrels of oil per day.

IT IS FURTHER ORDERED:

- That the locations of all wells presently drilling to or completed in the Scarborough Yates-Seven Rivers Pool or in the Yates or the Seven Rivers formations within one mile of the Scarborough Yates-Seven Rivers Pool, and not nearer to or within the limits of another designated oil or gas pool comprising the Yates or Seven Rivers formations, are hereby approved; that the operator of any well having an unorthodox location shall notify the Commission's Hobbs District Office in writing of the name and location of the well on or before January 1, 1966.
 - That Order No. R-2947 is hereby superseded.
- (3) That the effective date of this order shall be 7:00 o'clock A.M., December 1, 1965.
- (4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessarv.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.