

008 23245
5-0495

DATE AUGUST 7, 1980

TO: OMS-2-2

FROM: OS-7-1

Supplemental Plan of Exploration Development/Production, Lease OCS-G 3245

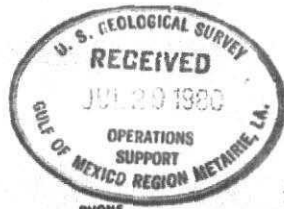
Control No. S-0495.

NOTED - PATZ



KERR-MCGEE CORPORATION

DRAWER 2149 • MORGAN CITY, LOUISIANA 70380



PHONE

504 384-8930

OIL AND GAS DIVISION

July 30, 1980

United States Department of the Interior
Geological Survey
P. O. Box 7944
Metairie, Louisiana 70011

Attention: Area Office for Operations
Support

Re: Plan of Exploration
High Island Block A-508
OCS-G 3245 Well No. A-1, A-2 & A-3
Offshore, Louisiana

Gentlemen:

This "Supplemental Plan of Exploration" for Block A-508 High Island, Lease OCS-G 3245, is submitted for Well No. A-1, A-2 & A-3.

1. Drilling of Well No. A-1 is to commence by September 1, 1980. Kerr-McGee estimates that Well No. A-1, A-2 & A-3 will take approximately forty-five (45) days each to drill. If no unexpected delays are encountered, the drilling of these three wells should be completed by the middle of January, 1981.
2. The wells will be drilled using Penrod Rig No. 68, a jack-up drilling barge.
3. The archaeological survey was waived on November 28, 1979.
4. Onshore support base facilities are located in Cameron, La. Enclosed are location plats for the wells. Water depth is approximately 195'. Well No. A-1 is to be drilled as a vertical hole to a true vertical depth of 6250'. Well No. A-2 will be drilled as a directional hole to 6200' TVD (6384' MD) to a bottom hole location of 585' FNL and 574' FWL of Block A-508 High Island. Well No. A-3 will be drilled as a directional hole to 6250' TVD (6649' MD) to a bottom hole location of 585' FNL and 3592' FWL of Block A-508 High Island.

U. S. Department of the Interior
July 25, 1980
Page 2

5. A copy of the oil spill contingency plan is enclosed. Travel and deployment time to the area is approximately 15 hours.
6. Current interpretation of all available geological and geophysical data is enclosed.
 - a. Location Plats
 - b. Shallow Hazards Report
 - c. Pressure Maps
 - d. Structure Maps
 - e. Air Quality Emissions Schedule
7. Enclosed is a copy of the list of drilling mud components and mud additives to be used.

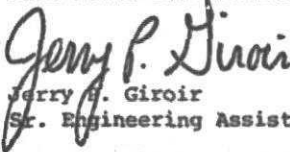
Kerr-McGee Corporation is of the opinion that all information supplied in this paragraph will be exempt from disclosure under the "Freedom of Information Act" (5 V.S.C. 522) and implementing regulations (43 CFR Part 2).

It is believed that the foregoing and the attachments provide the information required by 30 CFR 250.34. If additional information or clarification is necessary, please contact the undersigned.

It is respectfully requested that this Plan of Exploration be considered at your convenience.

Very truly yours,

KERR-McGEE CORPORATION


Jerry P. Giroir
Sr. Engineering Assistant

JPG/sm

Enclosures

cc: U.S.G.S., Houma (w/encl.)

BLK. A-507

500° 49' 41" E 483,435.56'
From USC & GS Mon. "CAPLEN"

KERR Mc GEE CORPORATION
O.C.S. - 6 - 3245

FAIRWAY AREA
(No Operation Will be
Conducted in This Area)

SOUTH
1245'

EAST
1699'

A-1

A-1 Proposed Location

X = 3,429,974.81
Y = 149,235.00
Lat. 28° 10' 08.814"
Long. 94° 33' 40.373"

BLK. A-508

N 20° 14' 18" W
From CENTER - pt.
40,878.77'

BEST AVAILABLE COPY

BLK. A 533

BLK. A-158

GALVESTON AREA
HIGH ISLAND AREA

I hereby certify that the above proposed location is correct.

Registered Professional Eng. No. 26984
State of Texas
John E. Chance & Associates, Inc.



KERR Mc GEE CORPORATION
O.C.S. - 6 - 3245 PROP. A-1

PERMIT PLAT
HIGH ISLAND AREA
SOUTH ADDITION

SCALE: 1" = 2000' 7/25/80

S-494/495

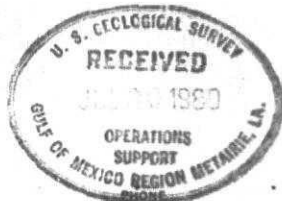
Detailed List of Drilling Mud Components and Mud Additives

1. Barite (Weight Material)
2. Gel (Bentonite)
3. Caustic Soda (Sodium Hydroxide)
4. Sodium Bicarbonate
5. Best (Asbestos Fibers)
6. RD11 (Lignosulfonate)
7. Ligco (Processed Lignite)
8. MD (Mud Detergent)
9. Aluminum Sterate
10. Fibertex
11. Mica
12. Nut Plug (Ground Walnut Hulls)
13. Lubrikleen (Lubricant)
14. CMC (Sodium Carboxynethy)



KERR-MCGEE CORPORATION

DRAWER 2149 • MORGAN CITY, LOUISIANA 70380



OIL AND GAS DIVISION

July 31, 1980

United States Department of the Interior
Geological Survey, New Orleans District
P. O. Box 7944
Metairie, Louisiana 70011

Attention: Mr. Dave Patz

Re: Plan of Development
High Island Block A-508
OCS-G 3245 Well No. A-1, A-2 & A-3
Offshore, Louisiana

Gentlemen:

This Plan of Development is submitted in order to obtain approval to install a four-pile drilling and production platform in High Island Block A-508, Offshore, Louisiana. This structure, designated "KM-H.I. A-508 A" is under construction at the present time and will be ready for installation August 15, 1980. This production platform will be located 1245' FNL and 1699' FWL of Block A-508 High Island. A list of the wells to be drilled and total depth of each well was submitted on our letter of July 30, 1980.

It is estimated that the platform will take seven (7) days to install. Each well will take approximately 60 days to drill. This project should be completed by October, 1981.

On shore base facilities are located in Morgan City, Louisiana. Drilling operations from this location will not have any impact on the base facilities.

Location plats for each proposed well and the platform has previously been submitted. The Shallow Hazards report has also been submitted.

The pipeline for this platform will be installed and maintained by the transmission company.

The expected production rate from this platform is 20 million cubic feet per day. The estimated life of the reserves is 10 billion cubic feet.

U. S. Department of the Interior
Attention: Mr. Dave Patz
July 31, 1980
Page 2

A copy of the Vicinity Map is enclosed. It is proposed that Transworld Rig No. 65, a jack-up drilling unit, will be used to drill the wells rather than Penrod Rig No. 68 as stated in our letter dated July 30, 1980. A copy of the rig specs for Transworld Rig No. 64 is enclosed.

Kerr-McGee Corporation is of the opinion that all information supplied in this paragraph will be exempt from disclosure under the "Freedom of Information Act" (5 V.S.C.522) and implementing regulations (43 CFR Part 2).

It is believed that the foregoing and the attachments provide the information required by 30 CFR 250.34. If additional information or clarification is necessary, please contact the undersigned.

It is respectfully requested that this Plan of Development be considered at your convenience.

Very truly yours,

KERR-McGEE CORPORATION


Jerry P. Giroir
Sr. Engineering Assistant

JPG/sm

Enclosures

cc: U.S.G.S., Houma (w/encl.)

BLK. A-507

5 00° 49' 41" E 483,435.56'
From USC & GS Mon. "CAPLEN"

KERR Mc GEE CORPORATION
O.C.S. - G - 3245

FAIRWAY AREA
(No Operation Will Be
Conducted In This Area)

SOUTH 1245'
EAST 1699'

Proposed "A" Structure

X = 3,429,974.81'
Y = 149,235.00'
Lat. 28° 10' 08.814"
Long. 94° 33' 40.373"

N 20° 14' 18" W - PT.
From CENTER - 40,878.77'

BLK. A-508

BEST AVAILABLE COPY

BLK. A-158

GALVESTON AREA
HIGH ISLAND AREA

BLK. A 533

I hereby certify that the above surface location is correct.

Registered Professional Eng. No. 26984
State of Texas
John E. Chance & Associates, Inc.



KERR Mc GEE CORPORATION
O.C.S. - G - 3245 PROP. "A" STR.

PERMIT PLAT
HIGH ISLAND AREA
SOUTH ADDITION

SCALE: 1" = 2000' 7/02/80

BLK. A-507

S 00° 49' 41" E 483,435.56'
From USC & GS Mon. "CAPLEN"

KERR Mc GEE CORPORATION
O.C.S. - 6 - 3245

AIRWAY AREA
(No Operation will be
Conducted in This Area)

SOUTH
1245'

EAST
1699'

Proposed "A" Structure

X = 3,429,974.81'
Y = 149,235.00'
Lat. 28° 10' 08.814"
Long. 94° 33' 40.373"

BLK. A-508

N 20° 18' 18" W - PT.
from CENTER
40,878.77'

BEST AVAILABLE COPY

BLK. A-158

GALVESTON AREA
HIGH ISLAND AREA

BLK. A 533

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State of Texas
John E. Chance & Associates, Inc.



KERR Mc GEE CORPORATION
O.C.S. - G - 3245 PROP. "A" STR.

PERMIT PLAT
HIGH ISLAND AREA
SOUTH ADDITION

SCALE: 1" = 2000' 7/02/80



BLK. A-507

S 00° 49' 41" E 483.435.56'
From USC & GS Mon. "CAPLEN"

KERR Mc GEE CORPORATION
O. C. S. - G - 3245

FAIRWAY AREA
(No Operation Will Be
Conducted In This Area)

SOUTH
1245'

EAST
1699'

Proposed "A" Structure

X = 3,429,974.81'
Y = 149,235.00'
Lat. 28° 10' 08.814"
Long. 94° 33' 40.373"

BLK. A-508

N 20° 14' 18" W - P.I.
From CENTER
40,818.77'

BEST AVAILABLE COPY

BLK. A 533

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Registered Professional Eng. No. 26984
State of Texas
John E. Chance & Associates, Inc.



KERR Mc GEE CORPORATION
O.C.S.-G- 3245 PROP. "A" STR.

PERMIT PLAT
HIGH ISLAND AREA
SOUTH ADDITION

SCALE: 1" = 2000' 7/02/80

BLK. A-158
GALVESTON AREA
HIGH ISLAND AREA



KERR-MCGEE CORPORATION

DRAWER 2149 • MORGAN CITY, LOUISIANA 70380

OIL AND GAS DIVISION



504 394-6930

July 31, 1980

United States Department of the Interior
Geological Survey, New Orleans District
P. O. Box 7944
Metairie, Louisiana 70011

Attention: Mr. Dave Patz

Re: Plan of Development
High Island Block A-508
OCS-G 3245 Well No. A-1, A-2 & A-3
Offshore, Louisiana

Gentlemen:

This Plan of Development is submitted in order to obtain approval to install a four-pile drilling and production platform in High Island Block A-508, Offshore, Louisiana. This structure, designated "KM-H.I. A-508 A" is under construction at the present time and will be ready for installation August 15, 1980. This production platform will be located 1245' FNL and 1699' FNL of Block A-508 High Island. A list of the wells to be drilled and total depth of each well was submitted on our letter of July 30, 1980.

It is estimated that the platform will take seven (7) days to install. Each well will take approximately 60 days to drill. This project should be completed by October, 1981.

On shore base facilities are located in Morgan City, Louisiana. Drilling operations from this location will not have any impact on the base facilities.

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U. S. Department of the Interior
Attention: Mr. Dave Patz
July 31, 1980
Page 2

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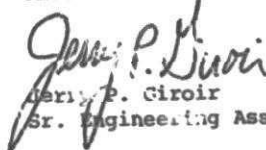
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It is respectfully requested that this Plan of Development be considered at your convenience.

Very truly yours,

KERR-MCGEE CORPORATION


Jerry P. Giroir
Sr. Engineering Assistant

JTG/sm

Enclosures

cc: U.S.G.S., Houma (w/encl.)

BLK. A-507

S 00° 45' 41" E 463.435.56'
From USC & GS Mon. "CAPLEN"

KERR Mc GEE CORPORATION
O.C.S. - 6 - 3245

FAIRWAY AREA
(No Operation Will Be
Conducted In This Area)

Proposed Structure
X = 3,729,974.81
Y = 149,235.00
Lat. 28° 10' 08.814"
Long. 94° 33' 40.373"

BLK. A-508

N 20° 14' 18" W
60,878.77'
From CENTER P.

BEST AVAILABLE COPY

BLK. A 533

I hereby certify that the above surface location is correct.

Registered Professional Eng. No. 26984
State of Texas
John E. Chance & Associates, Inc.



KERR Mc GEE CORPORATION
O.C.S. - 6 - 3245 PROP. "A" STR

PERMIT PLAT
HIGH ISLAND AREA
SOUTH ADDITION

SCALE: 1" = 2000' 7/02/80



BLK. A 508
GALVESTON AREA
HIGH ISLAND AREA

SOUTH
12.31'

E/137
189'

BLK. A-507

S 00° 49' 41" E 101.175.56'
From USC & GS W/1 "CARLEN"

KERR Mc GEE CORPORATION
O.C.S - 6 - 3245

AIRWAY AREA
(No Operation will be
Conducted in This Area)

EAST
1699'

Prop of "A" Structure

X = 125,974.81
Y = 149,335.00
Lat. 28° 10' 08.814"
Long. 94° 33' 40.373"

BLK. A-508

N 20° 14' 18" W
From CENTER pt.
100.878.17'

BEST AVAILABLE COPY

BLK. A 533

I hereby certify that the above surface location is correct.

Registered Professional Eng. No. 26984
State of Texas
John E. Chance & Associates, Inc.



KERR Mc GEE CORPORATION
O.C.S.-6- 3245 PROJECT STR.

PERMIT PLAT

HIGH ISLAND AREA
SOUTH ADDITION

SCALE: 1" = 2000' 7/72/80

GALVESTON AREA
HIGH ISLAND AREA
BLK. A-158

SOUTH
1245'

BLK. A-507

S 00° 49' 41" E 483,435.56'
From USC & GS Mon. "CAP. EN"

KERR Mc GEE CORPORATION
O. C. S. - G - 3245

AIRWAY
(No Operator Will Be
Conducted in This Area.)

SOUTH

1245

EAST
1699

Proposed "A" Structure

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Y = 149,335.00
Lat. 28° 10' 08.814"
Long. 94° 33' 40.373"

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N 20° 14' 18" W
from CENTER
40,878.77'

BLK. A-158

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HIGH ISLAND AREA

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O.C.S.-G- 3245 PROP. "A" STR.

PERMIT PLAT

HIGH ISLAND AREA
SOUTH ADDITION

SCALE: 1" = 2000' 7/02/80