

OCS-G-3168

8-0370

(OS-7-1)

FEB 15 1980

Federal Programs Office
Office of Coastal Zone Management
3000 White Haven Street
Washington, D.C. 20235

Gentlemen:

In accordance with 30 CFR 250.34, revised December 13, 1979, enclosed is a copy of a proposed Supplemental Exploration Plan submitted by Kerr-McGee Corporation for lease OCS-G 3168, Block 237, Ship Shoal Area, Control No. S-0370.

Sincerely yours,

(Orig. Sgd.) D. W. Solanas

D. W. Solanas
Oil and Gas Supervisor
Operations Support
Gulf of Mexico Area

Enclosure

cc: OCS-G 3168
OMS-2-5 w/enclosure

JSHa fker:lp:2/12/80

BEST AVAILABLE COPY



KERR-McGEE CORPORATION

DRAWER 2149 • MORGAN CITY, LOUISIANA 70380

OIL AND GAS DIVISION

February 6, 1980



PHONE
24 384-6990

United States Department of the Interior
Geological Survey
P. O. Box 7944
Metairie, Louisiana 70010

Attention: Mr. D. W. Solanas

Re: Plan of Exploration
Ship Shoal Block 237
OCS G-3168 Well No. 2
Offshore, Louisiana

Gentlemen:

This "Exploration Plan" for Block 237 Ship Shoal, Lease OCS G-3168, is submitted for your approval.

EXPLORATION PLAN:

1. Kerr-McGee Corporation plans to drill OCS G-3168 Well No. 2, Block 237 Ship Shoal, Offshore, Louisiana as a directional well from a surface location of 900' FNL and 4400' FEL of Block 237 Ship Shoal. The proposed bottom hole location of the well is 3596' FNL and 7770' FEL of Block 237 Ship Shoal. Drilling is to commence by February 10, 1980. Kerr-McGee Corporation estimates the well will take sixty (60) days to drill. If no unexpected delays are encountered, drilling should be completed by April, 1980.
2. Well No. 2 will be drilled using Transworld Rig No. 62, a jack-up drilling unit with a drilling depth capacity of 20,000' in a maximum water depth capability of 250' during hurricane season. A description of the rig and features pertaining to pollution prevention and control was submitted on 11-21-74.
3. The archaeological survey for Block 237 Ship Shoal was approved on 11-24-75. The survey revealed no evidence of any cultural resources in Block 237.
4. Onshore support base facilities are located in Morgan City, Louisiana. Enclosed is a vicinity map for Block 237 Ship Shoal and a location

U.S. Department of the Interior
Plan of Exploration
February 6, 1980
Page 2

plat for Well No. 2. Water depth in the area is approximately 130'. Well No. 2 will be drilled to a true vertical depth of 13,000' (14,530' MD).

5. A copy of the oil spill contingency plan is enclosed. Travel and deployment time to the area is approximately 36 hours. Enclosed also is a list of mud components and additives.
6. Current interpretation of all available geological and geophysical data is enclosed.
 1. Well Location Plat
 2. Shallow Hazards Report
 3. Vicinity Map
 4. Structure Map
 - . Abnormal Pressure will not be encountered.

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 U.S.C. 522) and implementing regulations (43 C.F.R. Part 2).

If additional information or clarification is needed, please advise.

Very truly yours,

KERR-McGEE CORPORATION


Jerry P. Giroir
Sr. Engineering Assistant

JPG/sim

Enclosure

cc: U.S.G.S., Houma

S 41° 01' 09" E 28,949.72'
From Center Pt.

BLK. 234

From USC & GS Mon. COON PT.

WEST 7770'

4400'

SOUTH
900'

KERR McGEE CORP.

O.C.S. - G-3168

SOUTH
3596'

S 51° 20' 25" W
4315.71'

No. 2 Proposed Surf. Loc'n.

X = 2,167,200.00'
Y = -82,731.08'
Lat. 28° 26' 17.313"
Long. 90° 48' 47.740"

No. 2 Proposed B.H.L.

X = 2,163,830.00'
Y = -85,427.08'

BLK. 237

CAGC
BLK. 258

I hereby certify that the above proposed surface location is correct.

Jack C. Scranton

Registered Land Surveyor No. 320
State of Louisiana
John E. Chance & Associates, Inc.



KERR McGEE CORP.
O.C.S. - G-3168 NO. 2

PERMIT PLAT

SHIP SHOAL AREA
SOUTH ADDITION

SCALE: 1" = 2000'

2/5/80

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. RD111 (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)