

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 Development/Production Plan submitted by Chevron U.S.A. Inc. for leases OCS 0374 and OCS-G 1295, Blocks 41 and 37, Main Pass Area, Control No. U-0110.

Sincerely yours,

(Enc. 2) D. W. Solanas

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

Enclosure

cc: OCS 0374  
OCS-G 1295  
OCS-2-5 w/enclosure

DJPatz:wf:3/10/80

**BEST AVAILABLE COPY**

SHALLOW DRILLING HAZARDS REPORT

DATE: February 4, 1980

AREA: Main Pass Block 37

WELL: OCS-G-1295 #6

LOCATION: Surface - the 1295 #3 satellite structure.  
6400' NSL and 125' WEL of Block 37.

GEOPHYSICAL DATA REVIEWED:

Conventional CDPS lines LD-529B (2400' NW of location) and K5PD (800' N) have been reviewed around location.

RESULTS:

No evidence of adverse bottom conditions or presence of shallow gas anomalies are apparent in the area. Subsurface conditions should be similar to previous drilling in the area.

GEOLOGICAL DATA REVIEWED:

OCS-1295 #1 and #3.

RESULTS:

No evidence of shallow drilling hazards was encountered in the above wells.

CONCLUSIONS:

Examination of geophysical, geological and drilling data indicates that shallow drilling hazards will not be encountered in the proposed well. Normal precautions should be taken in drilling this well.

GEOPHYSICIST

F. M. JOHNSON

GEOLOGIST

R. S. BRUNO



**Chevron U.S.A. Inc.**

1111 Tulane Avenue, New Orleans, LA 70112

February 26, 1980



Supplemental Plan of Development  
Main Pass 40 Unit Agreement  
No. 14-08-001-3847  
Gulf of Mexico, Offshore Louisiana  
Reference: RD-3-4

Mr. J. Rogers Percy  
Area Oil & Gas Supervisor  
Reserves and Diligence  
United States Department of the Interior  
Geological Survey  
P. O. Box 7944  
Metairie, LA 70010



Dear Mr. Percy:

On January 30, 1980, Chevron U.S.A. Inc. presented its 1980 annual plan of development to U.S.G.S. for the period February 1, 1980 to January 31, 1981, in response to your Notice of Contraction dated August 1, 1979.

Chevron now desires to correct our recently submitted plan for Main Pass 40 Unit to remove from said plan the OCS-G-4123 #1 well, which we initially proposed to drill at a location in close proximity of said unit but not within the unit area. The OCS-G-4123 #1 well is being reconsidered and possibly will be drilled at a revised location which, while contributing to the further evaluation of the Main Pass 40 Unit, would not qualify as a unit well.

Chevron would also desire to supplement the plan for Main Pass 40, as corrected, to include the drilling of two additional wells, OCS-G-1373 #9 and OCS-G-1295 #6.

A. Well Name: OCS-G-1373 #9

Surface Location: "BA" Structure located approximately 4,830' WEL and 255' SNL of Main Pass Block 41.

Target: N 27° E (true) out 8,500' at -8,670' SS.

Bottom Hole Location: Hold angle and direction to TD.

Total Depth: 9,165' TVD

Objectives: 9,200' and 9,400' Oil Sands (Primary)

Other Data:

1. Chevron expects to commence drilling on Well #9 on or about March 15, 1980, with estimate for trouble-free drilling to require about 69 days.

2. Chevron plans to use the Penrod "S-51" jack-up drilling barge to drill well. This drilling barge contains well control and containment, pollution control, fire fighting, and life saving equipment, and a sewage treatment system to comply with U.S.G.S. and U. S. Coast Guard requirements.
3. Eight (8) copies of a plat showing location of the lease with respect to the Louisiana shoreline are attached. Also attached are eight (8) copies of a plat showing surface and bottom hole location of the well.
4. Eight (8) copies of a structure map and schematic cross section are attached.
5. Onshore support and storage facilities required for the proposed well are Chevron's existing facilities located at Venice, Louisiana, and Harvey, Louisiana. Existing base at Venice covers 45+ acres and is located adjacent to Grand Pass and Louisiana State Highway 23 and contains a dock with facilities for loading and unloading marine equipment, heliport, office and communication facilities. The development is not expected to increase base requirements.
6. Chevron U.S.A. Inc.'s Oil Spill Contingency Manual has been previously filed with U.S.G.S. Oil spill clean-up equipment is maintained at Venice, Louisiana, and time of deploying for equipment to OCS-1373 lease is 6-9 hours.
7. Attached are eight (8) copies of the Shallow Drilling Hazard Report for this well.
8. The drilling mud program will contain some or all of the following: fresh water, bentonite, barite, caustic soda, lignite, chromelignosulfonate, detergent, ground nut hulls, and sodium acid pyrophosphate. Drilling mud will be disposed of at the well site upon completion of drilling operations by discharging from the rig into the Gulf.
9. Eight (8) copies of the unit area plat were enclosed with the original plan of development submitted on January 30, 1980.

B. Well Name: OCS-G-1295 #6

Surface Location: The 1295 #3 Satellite Structure located 6,400' NSL and 125' WEL of Main Pass Block 37.

Target: N 73° W (true) out 2,700' at -5,000' SS.

Bottom Hole Location: Hold angle and direction to TD.

Total Depth: 6,000' TVD

Objectives: 4,800', 5,000', CPI, 5,900' and 6,000' Gas Sands.

Other Data:

1. Chevron expects to commence drilling on Well #6 on or about June 1, 1980, with estimate for trouble-free drilling to require about 50 days.



2. Chevron plans to use the Penrod "S-51" jack-up drilling barge to drill well. This drilling barge contains well control and containment, pollution control, fire fighting, and life saving equipment, and a sewage treatment system to comply with U.S.G.S. and U. S. Coast Guard requirements.
3. Eight (8) copies of a plat showing location of the lease with respect to the Louisiana shoreline are attached. Also attached are eight (8) copies of a plat showing surface and bottom hole location of the well.
4. Eight (8) copies of a structure map are attached. (Cross section is not available.)
5. Onshore support and storage facilities required for the proposed well are Chevron's existing facilities located at Venice, Louisiana, and Harvey, Louisiana. Existing base at Venice covers 45+ acres and is located adjacent to Grand Pass and Louisiana State Highway 23, and contains a dock with facilities for loading and unloading marine equipment, heliport, office and communication facilities. The development is not expected to increase base requirements.
6. Chevron U.S.A. Inc.'s Oil Spill Contingency Manual has been previously filed with U.S.G.S. Oil spill clean-up equipment is maintained at Venice, Louisiana, and time of deploying for equipment to OCS-1295 lease is 6-9 hours.
7. Attached are eight (8) copies of the Shallow Drilling Hazard Report for this well.
8. The drilling mud program will contain some or all of the following: fresh water, bentonite, barite, caustic soda, lignite, chromelignosulfonate, detergent, ground nut hulls, and sodium acid pyrophosphate. Drilling mud will be disposed of at the well site upon completion of drilling operations by discharging from the rig into the Gulf.
9. Eight (8) copies of the unit area plat were enclosed with the original plan of development submitted on January 30, 1980.

Please evidence your consent to this supplemental plan at your earliest convenience.

Very truly yours,

CHEVRON U.S.A. INC.

By G. Howard Dearing  
G. Howard Dearing

KCC:eeeg  
Attach.



OCS-4123

CO.

N

OCS-G-1373-1

JBA

CHEVRON  
BLK. 56  
OCS-1373

PROPOSED B.H.L.  
TARGET 9200' SD.  
9165' TVD.

BLK. 37

OCS  
1373

ON SOUND AREA  
N PASS AREA

CHEVRON  
BLK. 41  
OCS-0374

PROPOSED SURFACE LOC.  
OCS-1373 No. 9

BLK. 40  
OCS-0373

CO

8410 TVD  
0' 500' 1000' 2000'

SCALE IN FEET

B-7  
9100 TVD

S)

IC

Chevron U.S.A. Inc.  
Main Pass Blk. 41 Field  
Proposed Location  
OCS-1373 #9  
Plaquemines Parish, La.  
Sheet #2 Scale 1"=1000' 2/5/80

B-5

B-3  
9150 TVDB-10  
9390

True North

B-10' 35"

19  
9062 TVDB-1  
9215 TVDS  
9130 TVD4  
9150 TVD

7290'

N. 27° E. 8500'

255'

85'

1160'

SHALLOW DRILLING HAZARDS REPORT

DATE: February 4, 1980

AREA: Main Pass Block 41

WELL: OCS-G-1373 #9

LOCATION: 4850' WEL and 200' SNL.

GEOPHYSICAL DATA REVIEWED:

Conventional CDPS lines LD-512 (900' SW of location), LD-527 (1400' SE) and VII-13 (1100' E) have been reviewed around the surface location.

RESULTS:

No seismic evidence for hazardous, near-surface conditions at the proposed location. No shallow gas anomalies were observed. Normal precautions should be observed during the drilling of the well.

GEOLOGICAL DATA REVIEWED:

OCS-0374 #18, #20.  
OCS-1373 #6.

RESULTS:

No evidence of shallow drilling hazards was encountered in the above wells.

CONCLUSIONS:

Examination of geological, geophysical and drilling data indicates that shallow drilling hazards will not be encountered in the proposed well. Normal precautions should be observed during drilling of this well.

GEOPHYSICIST

F. M. JOHNSON

GEOLOGIST

R. S. BRUNO





X = 2,770,000

2750'

OCS 1295-1

9500 TD

Proposed B.H.L.  
Target 5000' Sd.  
6000' TVD

Proposed Surface Loc.  
OCS-G-1295 #6

Sum. Loc.  
1200' S

2

8700 TVD

125'

5

9692 TVD

3

10150 TVD

4

9432 TVD

7140'

6400'

CHEVRON  
BLK.37  
OCS-G-1295

CHEVRON  
BLK.38  
OCS-G-1623

CHEVRON  
BLK.40  
OCS-G-1297

0' 500' 1000' 2000'  
SCALE IN FEET

Chevron U.S.A. Inc.  
Main Pass Blk. 41 Field  
Proposed Location  
OCS-G-1295 #6  
Plaquemines Parish, La.  
SHT.2 Scale 1" = 1000' 2/5/80