OCS-G-3164
S-1325

In Reply Refer To: RP-2-1

MAR 14 1984

ODECO Oil and Gas Company
Attention: Mr. E. S. Breda
Post Office Box 61780
New Orleans, Louisiana 70161

Gentlemen:

Reference is made to your Supplemental Development Operations Coordination Document (DOCD) received March 7, 1984, for Lease OCS-G 3164, Block 135, Ship Shoal Area. This DOCD includes the activities proposed for Wells and Caissons Nos. 13 and 14.

In accordance with 30 CFR 250.34, revised December 13, 1979, and our letter dated January 29, 1979, this DOCD has been determined to be complete as of March 14, 1984, and is now being considered for approval.

Your plan control number is S-1325 and should be referenced in your communication and correspondence concerning this DOCD.

Sincerely yours,

(Orig. Sgd.) D.W. Solanas

D. W. Solanas
Regional Supervisor
Rules and Production

CB
Law

bcc: Lease OCS-G 3164 (OPS-4) (FILE ROOM)
OPS-4 w/Public Info. Copy of the DOCD (PUBLIC RECORDS ROOM)
DO-C

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ODECO OIL & GAS COMPANY

SUPPLEMENTAL DEVELOPMENT OPERATIONS COORDINATION DOCUMENT

SHIP SHOAL BLOCK 135

OCS-G-3164 #13 and #14 (Hookup)

SUBMITTED BY: E. S. Breda

E. S. Breda
Oil & Gas Supervisor

DATE: MAR 2 1984

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ODECO OIL & GAS COMPANY
SUPPLEMENTAL DEVELOPMENT OPERATIONS COORDINATION DOCUMENT

OCS-G-3164 LEASE
SHIP SHOAL BLOCK 135

I. General

In accordance with 30 CFR 250.34 revised December 13, 1979, this document is being submitted. The OCS-G-3164, Well #13 is presently being drilled under a plan of exploration, Well #14 is approved under a plan of exploration, but not yet drilled.

II. The Plan

Complete well #13 as a single completion gas well. Drill and complete well #14 as a single completion gas well. Drive caisson type jackets over both wells. Tie both wells to our existing A platform production facility in Ship Shoal Block 135 as follows: Lay a 4" flowline from the #13 structure (Coordinates: 599'FSL and 1592' FWL) to the No. 10 structure (Coordinates: 5203' FSL and 4773' FWL), a distance of 5600'. The No. 10 well has a flowline directly to the A platform production facility. Tie the No. 14 well (Coordinates: 6900'FNL and 3800'FWL) to the well #7 structure (Coordinates: 4894'FNL and 2092'FWL) a distance of 2,450'. The No. 7 well has a flowline directly to the A structure. Coordinates of the A platform is 2192'FNL and 7998'FEL of Ship Shoal Block 135.

III. Tenative starting and completion date for driving caissons and laying flowlines:

1. Estimated commencement date for setting caisson jacket for well #13 is March 20, 1984.

2. Estimated commencement date for laying flowline for well #13 is March 20, 1984 - Complete April 5.

3. Estimated commencement date for setting caisson jacket and commence laying flowline for well #14, July 1, 1984 - Complete laying flowline July 10, 1984.

IV. Depletion Schedule

OCS-G-3164 #13 and #14 will be single completion gas wells, estimated commencement date of production to be: April 5, 1984 for well #13 and July 10, 1984 for well #14.

PRODUCTION SCHEDULE

	Well No. 10			Well No. 12	
YEAR	GAS MMCF	COND BBLS	YEAR	GAS MMCF	COND BBLS
1984	1520	-0-	1984	2280	-0-
1985	2910	-0-	1985	4244	-0-
1986	1522	-0-	1986	2140	-0-
1987	778	-0-	1987	1066	-0-
1988	270	-0-	1988	270	-0-

V. Oil Spill Contingency Plan

Odeco Oil & Gas Company fulfills its oil spill contingency plan by being a member of Clean Gulf Associates, P. O. Box 51239, New Orleans, Louisiana 70501, an agency which handles clean up operations in the event of an oil spill. Fast Response Service can be obtained by calling Halliburton Services in Harvey, Louisiana (504) 366-1735.

A. Estmated deployment of the equipment to this area is 9 hours.

B. Description of clean up equipment:

1. Fast Response System Model I consists of:
   a. Primary and auxiliary skid with 180 bbl. tank on each skid.
   b. One "Don Wilson" skimmer
   c. One basket and one lot of Bennet oil boom section.
   d. Fire extinguisher
2. Fast Response Model II consists of;
   a. Section of floating oil boom.
   b. Skimmer
   c. Outrigger
   d. Pump
   e. Two skid mounted storage tanks of 180 bbls.
3. High volume open sea skimmer (HOSS Barge)
4. Shallow water skimmer system
5. Auxiliary shallow skimmer and boom
6. Helicopter spray system (HUSS Units)
7. Waterfowl rehabilitation and bird scarers
8. Miscellaneous material
9. Radio systems

VI. Facilities

A. Production - At the existing "A" platform production facility, separation of condensate and gas takes place. After metering the gas and condensate are recombined and marketed by pipeline to Tennessee Gas separation plant at Cocodrie (Part of the Blue-water system). After separation inshore, the condensate is delivered to Tenneco Oil Company and gas is routed to Shell's Ysclosky plant for processing.

B. Additional facilities - None will be added onshore nor offshore as a result of this activity.

VII. Personnel

No additional personnel will be added onshore nor offshore as a result of this activity.

VIII. Fuel Consumption

A. Production Operations

1. One production boat routinely services production "A" platform in Ship Shoal Block 135. The boat consumes approximately 30 bbls. diesel per day.

Operating days per year	365
(1 boat x 30 bbls.)	x 30
Consumption for year	10,950 bbls.

2. Gas Consumption at entire "A" Facility in 300 MCF/Day

Operating days per year	365
	x 300
Gas Consumption per year	10,950 MCF

B. Pipeline lay barge consumer approximately 25 bbls diesel/day. Supply boat uses approximately 25 bbls. diesel per day.

	Boat	Lay Barge
Approx. days for laying flowline	25	25
Bbls/Day consumption	x 25	x 25
	625	625

IX. Safety Standards and Programs

A. Production Facilities

All production facilities are constructed and installed to meet MMS and Coast Guard Standards for safety and protection of environment.

A Safety and Training Department is maintained to continually monitor and train personnel in the conduct of safe operations. Our training program emphasizes the adherence to existing MMS and environmental regulations.

Safety engineers monitor the operations for compliance with all safety standards. Safety meetings are held with the operating personnel to review these safety standards. Operational personnel attend schools for firefighting, first aid, and operations of special equipment, such as, cranes and safety devices used in the production of oil and gas.

X. Base of Operation

A. Marine service to service production operations provided from B. J. Dock, in Dulac, Louisiana.

B. Air service (Helicopter) is provided from Houma, Louisiana.

XI. Shallow Hazards Survey

A Multi Sensor Engineering Survey and Archeological Survey were conducted on the entire block by Decca Survey Systems, Inc. on August 12, 13, 1978, the results were forwarded to MMS on 5/2/83. There were 5 anomalies noted. All are unidentified and scattered randomly throughout the lease. These locations are not within close proximity of these anomalies.

XII. Gaseous Emission Data during pipe laying operation

A. Emissions

1. Helicopters: Estimate 5 round trips in 25 days, two and one half hours per round trip = 125 hours operating time. Stated in (lb./day) Tons per 25 days, averaged to 25 days. See attached for emissions per hour of use.

a. CO (.25) .00
b. Hydrocarbon (.05) .00
c. NO_x (1.10) .01
d. SO_2 (7.10) .09
e. Particules (.10) .00

2. Boats (crew) Eighteen (18) trips in 25 days at 5 hours per round trip = 90 hours. Stated in (lbs./days) Tons per 25 days, averaged to 25 days. See attached for emissions per hour of use.

a. CO (24.93) .32
b. Hydrocarbon (9.17) .11
c. NO_x (115.13) 1.49
d. SO_2 (7.70) .11
e. Particules (8.43) .11

3. Supply Base - 30 ton crane. Estimated use in 25 days - 83 hours. Stated in (lbs./day) Tons/15 days. Averaged for 25 days. See attached for emission per hour.

a. CO (12.57) .16
b. Hydrocarbon (1.17) .01
c. NO_x (30.60) .38
d. SO_2 (1.57) .02
e. Particules (1.67) .02

XII. Gaseous Emission Data during pipe laying operation

B. Exemptions: Distance from shore 24 statute miles.

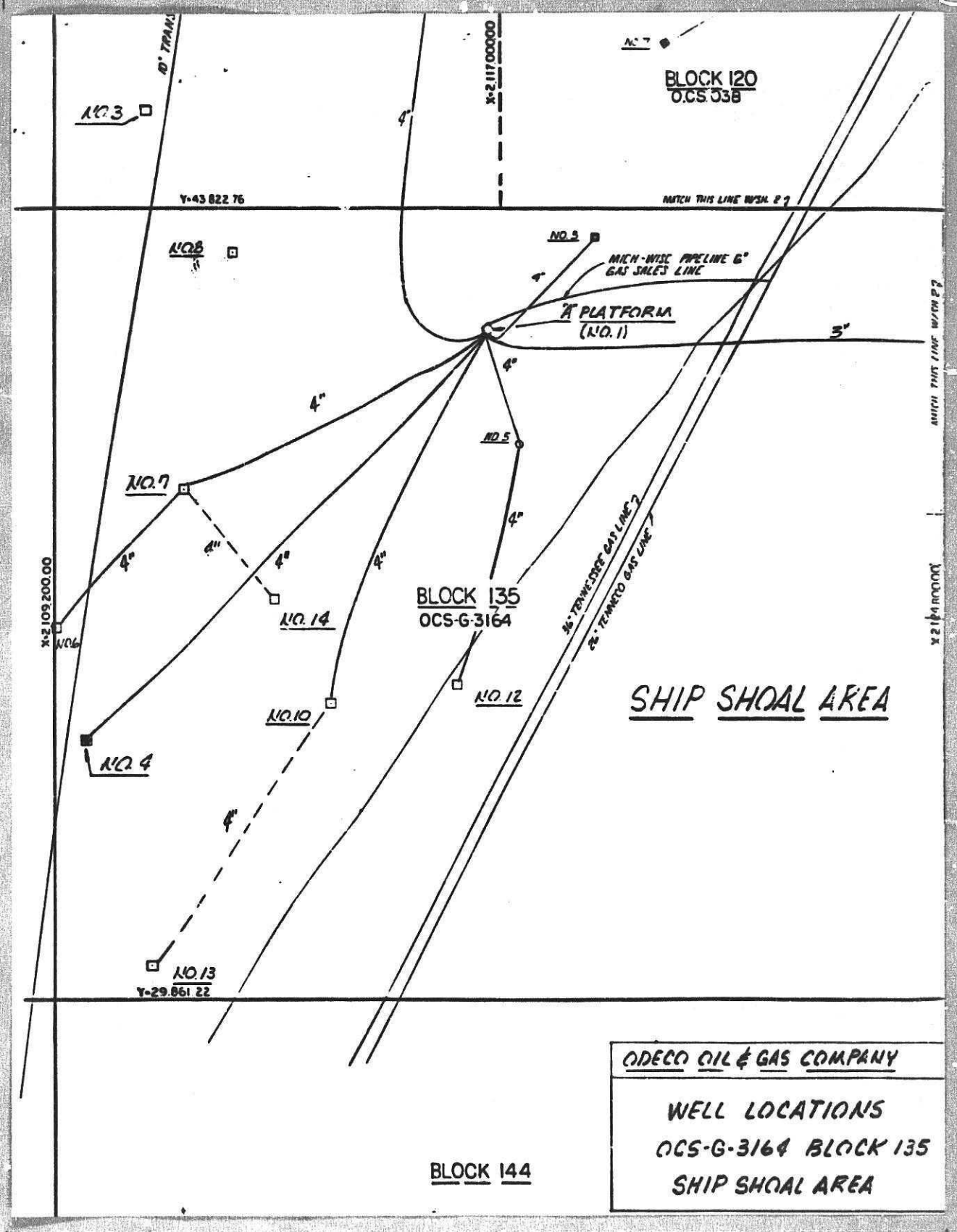
1. Hydrocarbon, NO_x, SO_2, Particules 33.3 x 24 = 799.2 tons/365 days for each, or 799.2 x 4 = 3196.8 tons/365 days.

2. CO (3400 x 24) 2/3 or 1745 tons/365 days.

XIII. Attachments

A. Location Map Block 135

B. Emission hourly rates for boats, helicopter, and crane.



ODECO OIL & GAS COMPANY

WELL LOCATIONS
OCS-G-3164 BLOCK 135
SHIP SHOAL AREA

Basis For Calculations of Gaseous emissions of
Boats - Helicopters and Crane at Supply Base
for Rig Related Operations

I. Boats: Equiped with two V 12 marine engines and two generators.

Lbs/Hour

CO	Hydrocarbon	No_x	SO_2	Particules
6.8	2.5	31.4	2.1	2.3

II. Helicopter: For transportation of men. Size 206

Lbs/Hour

CO	Hydrocarbon	No_x	SO_2	Particules
.5	.1	2.2	14.2	.2

III. Supply Base - Crane - with GM 6-71 diesel engine with 228 BHP driving a 30 ton crane

Lbs/Hour

CO	Hydrocarbon	No_x	SO_2	Particules
3.77	.35	9.18	.47	.5