DIRECTIONAL SURVEY REPORT

API 177242010800

SAMEDAN OIL CORPORATION
OCS-G-1676 A-17 ST1
MAIN PASS BLOCK #305

PREPARED BY: ROCK BRUNET
April 10, 2002

SAMEDAN OIL CORPORATION
350 Glenborough, Suite 240
Houston, TX  77067-3609

Attn:  Tom Jobin

RE:  SAMEDAN OIL CORPORATION
     OCS-G-1676 A-17 ST1
     MAIN PASS BLOCK #305
     RIG:  NABORS P-6
     API NO.:  17-724-20108-01
     OUR FILE NO.:  J-LA-0203-0066

Dear Sir:

We hereby certify that the enclosed Original Field Survey Data contained in this report represents to the best of our knowledge, a true and accurate survey of the well at the time the survey was run.

SURVEY DATA
    1 - Original survey report
    2 - Survey report copies
    1 - Survey diskette Filename:  006602.MMS

We appreciate the opportunity to work with you and we look forward to your business support.  If you have any questions, I can be reached at (337) 233-3982.

Sincerely,

Rock Brunet
Service Coordinator
PathFinder Energy Services
DIRECTIONAL SURVEY COMPANY REPORT:

1. NAME OF SURVEYING COMPANY: PATHFINDER ENERGY SERVICES

2. NAME OF PERSON(S) PERFORMING SURVEY: A) JOEY WAGUESPACK  
   B) JASON FERGUSON

3. POSITION OF SAID PERSON(S): (A-B) SURVEYOR (FIELD ENGINEER)

4. DATE(S) ON WHICH SURVEY WAS PERFORMED: 04/02/02 TO 04/03/02

5. STATE IN WHICH SURVEY WAS PERFORMED: OFFSHORE, LOUISIANA

6. LOCATION OF WELL: MAIN PASS BLOCK #305

7. TYPE OF SURVEY(S) PERFORMED: MWD

8. COMPLETE IDENTIFICATION OF WELL:
   
   SAMEDAN OIL CORPORATION
   OCS-G-1676 A-17 ST1
   MAIN PASS BLOCK #305
   RIG: NABORS P-6
   API NO.: 17-724-20108-01

9. SURVEY(S) CERTIFIED FROM: 7,184 TO 8,135 FEET MEASURED DEPTH.

10. SURVEY DISKETTE(S) ARE INCLUDED AND ARE IN ACCORDANCE WITH 
    MMS FORMAT. THE FILENAME IS: 006602.MMS

THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOWING THE WELL TO BE 
DISPLACED AT 1,978.93 FEET ON A BEARING OF 259.99 DEGREES FROM THE 
CENTER OF THE ROTARY TABLE AT PROJECTED MEASURED DEPTH OF 8,240 
FEET, ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Rock Brunet
SERVICE COORDINATOR

PathFinder Energy Services, Inc.
### BHL Report

**Calculated using the Minimum Curvature Method**
**Computed using PDS VER2.6**
Vertical Section Plane: 258.31 deg.

Survey Reference: WELLHEAD  
Reference World Coordinates: Lat 29° 13' 31" N - Lon 88° 34' 34" W  
Reference GRID System: LAMBERT Zone: Louisiana South  
Reference GRID Coordinates: 2879498.60 X 213760.50 Y  
North Aligned to: GRID NORTH  
Vertical Section Reference: WELLHEAD  
Closure Reference: WELLHEAD  
TVD Reference: WELLHEAD

**SAMEODN OIL CORPORATION**  
OCS-G-1676 A-17 ST1  
MAIN PASS BLK 305  
RIG NABORS P-6

DECL: 1 38 WEST TO GRID  
KBH: 80' TO MSL

**PATHFINDER OFFICE SUPERVISOR:**  
AJ BROUSSARD  
**PATHFINDER FIELD ENGINEERS:**  
J. FERGUSON / J. WAGUESPACK

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<tr>
<th>Parameter</th>
<th>Value</th>
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<tr>
<td>Measured Depth</td>
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<tr>
<td>Inclination</td>
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<td>Azimuth</td>
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<td>True Vertical Depth</td>
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<td>Vertical Section</td>
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<td>East/West</td>
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<td>Closure Dist &amp; Dir</td>
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Survey Reference: WELLHEAD
Reference World Coordinates: Lat. 29 13 31 N - Lon. 88 34 34 W
Reference GRID System: LAMBERT Zone: Louisiana South
Reference GRID Coordinates: 2879498 60 X 213760 50 Y
North Aligned to GRID NORTH
Vertical Section Reference: WELLHEAD
Closure Reference: WELLHEAD
TVD Reference: WELLHEAD

SAMEDAN OIL CORPORATION
OCS-G-1675 A-17 ST1
MAIN PASS BLK 305
RIG: NABORS P-6

DECL: 1.38 WEST TO GRID
KBH: 80' TO MSL

PATHFINDER OFFICE SUPERVISOR:
AJ BROUSSSARD
PATHFINDER FIELD ENGINEERS:
J. FERGUSON / J. WAGUESPACK

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<th>TVD (ft)</th>
<th>Subsea Depth (ft)</th>
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