

# SCORPION E&P, INC. RIG 1 6500' Drilling Depth

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**CLASSIFICATION:**

550 Hp Sky Top

**DRILLING DEPTH CAPACITY:**

6000' w/ 4 ½" drill pipe

**POWER SYSTEM:**

Detroit Diesel – Series 60

Allison 5860 Transmission

125 KW AC Generator

75 KW AC Generator

**DRAW WORKS:**

Sky Top 4210

**MAST:**

96' 210,000# Double Telescoping Mast

**DRILL LINE:**

1"

**SUBSTRUCTURE:**

8x8x20 with 35'x12' Mud Boat

**MUD PUMPS: DUPLEX**

Two Wilson 600 HP Powered By

Detroit Diesel – Series 60

**ROTARY:**

Ideco 175

**BLOCK AND HOOK:**

McKissick 65 Ton Block and Hook Combination

**SWIVEL:**

Grey Type F, 300 Ton

**DRILL PIPE:**

4 ½ " Outside Diameter

**DRILL COLLARS:**

As Required

**ANNULAR PREVENTER:**

Ragan 10" 3000 psi

**RAM PREVENTERS:**

11" 5000 psi Shaffer Type, WP

**CHOKE MANIFOLD:**

3 1/16"X2 1/16 5000 PSI w/Gas Buster

**ACCUMULATOR SYSTEM:**

Koomey Type, 3 Stations

**MUD SYSTEM:**

Earth Pits

Electric 4x5 Shaker

5x8 Mixing Pump With

One Cone Desander

One Cone Desilter

**AUXILLARY EQUIPMENT:**

Tool Pusher & Crew Quarters

Pipe Spinner

Kelly Spinner

0°-7° Drift Indicator

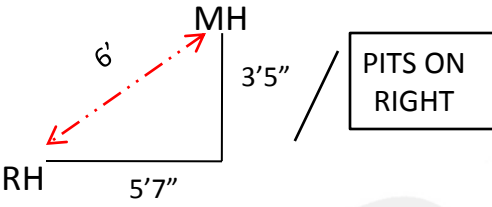
500 BBL Water Tank

John Deere Hydraulic Power Unit

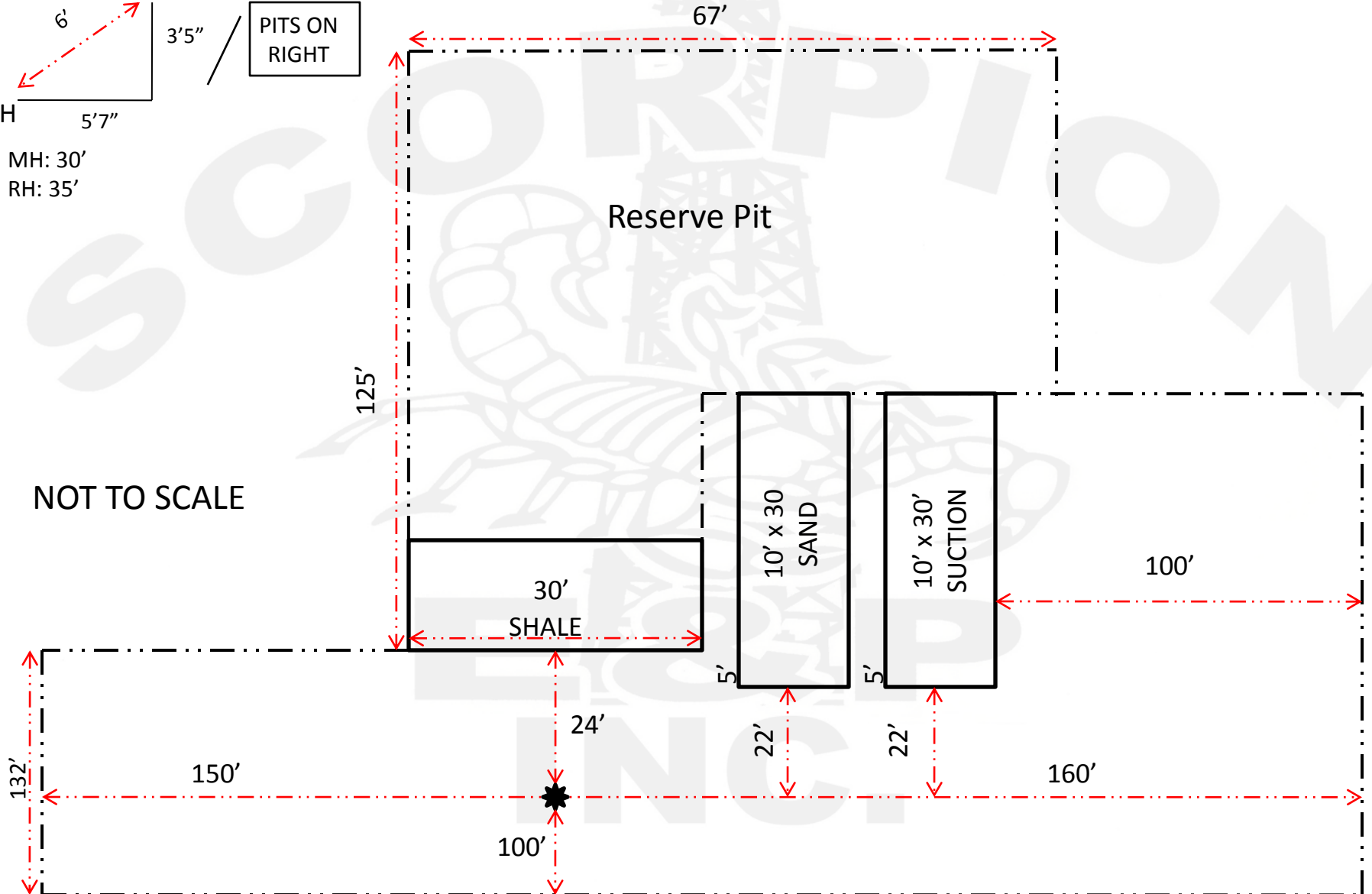
29 CFM Compressor

# SCORPION EXPLORATION & PRODUCTION, INC.

## RIG PLATFORM 1 6500' Drilling Depth



MH: 30'  
RH: 35'



NOT TO SCALE

# SCORPION E&P, INC. RIG 2 8500' Drilling Depth

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## **CLASSIFICATION:**

550 HP Sky Top (900 HP Equivalent)

## **DRILLING DEPTH CAPACITY:**

8500' with 4 ½ " drill pipe

## **POWER SYSTEM:**

Detroit Diesels- 60 Series

5860 Allison Transmission- 500 HP

150 KW AC Generator

200 KW AC Generator

## **DRAW WORKS:**

550 Sky Top w/ 22" Hydromatic Brake

## **MAST:**

105' 250,000# Double Telescoping Mast

## **DRILL LINE:**

1"

## **SUBSTRUCTURE:**

Sky Top 12' T Type with 40' Mud Boat

## **MUD PUMPS: TRIPLEX**

F-800, 9x6

Emsco D-500, 7x16 Duplex

## **ROTARY:**

Ideco 175

## **BLOCK AND HOOK:**

McKissick 150 Ton

Block and Hook Combination

## **SWIVEL:**

Grey Type F, 300 Ton

## **DRILL PIPE:**

4 ½ " Outside Diameter

## **DRILL COLLARS:**

As Required

## **ANNULAR PREVENTER:**

Ragan 10" 3000 psi

## **RAM PREVENTERS:**

11' 5000 psi Shaffer Type WP

## **CHOKE MANIFOLD:**

3 1/16" X 2 1/16" 5000 PSI WP, w/Gas Buster

## **ACCUMULATOR SYSTEM:**

Koomey Type, 3 Station

## **MUD SYSTEM:**

Two Tank 400 BBL System

Two Cone Desander

Swaco Linear Motion Shakers

Drillco Style Atmospheric Degasser

4 x 5 Centrifugal Pump

## **AUXILIARY EQUIPMENT:**

Tool Pusher and Crew Quarters

Automatic Driller

Pipe Spinner

Kelly Spinner

0°-7° Drift Indicator

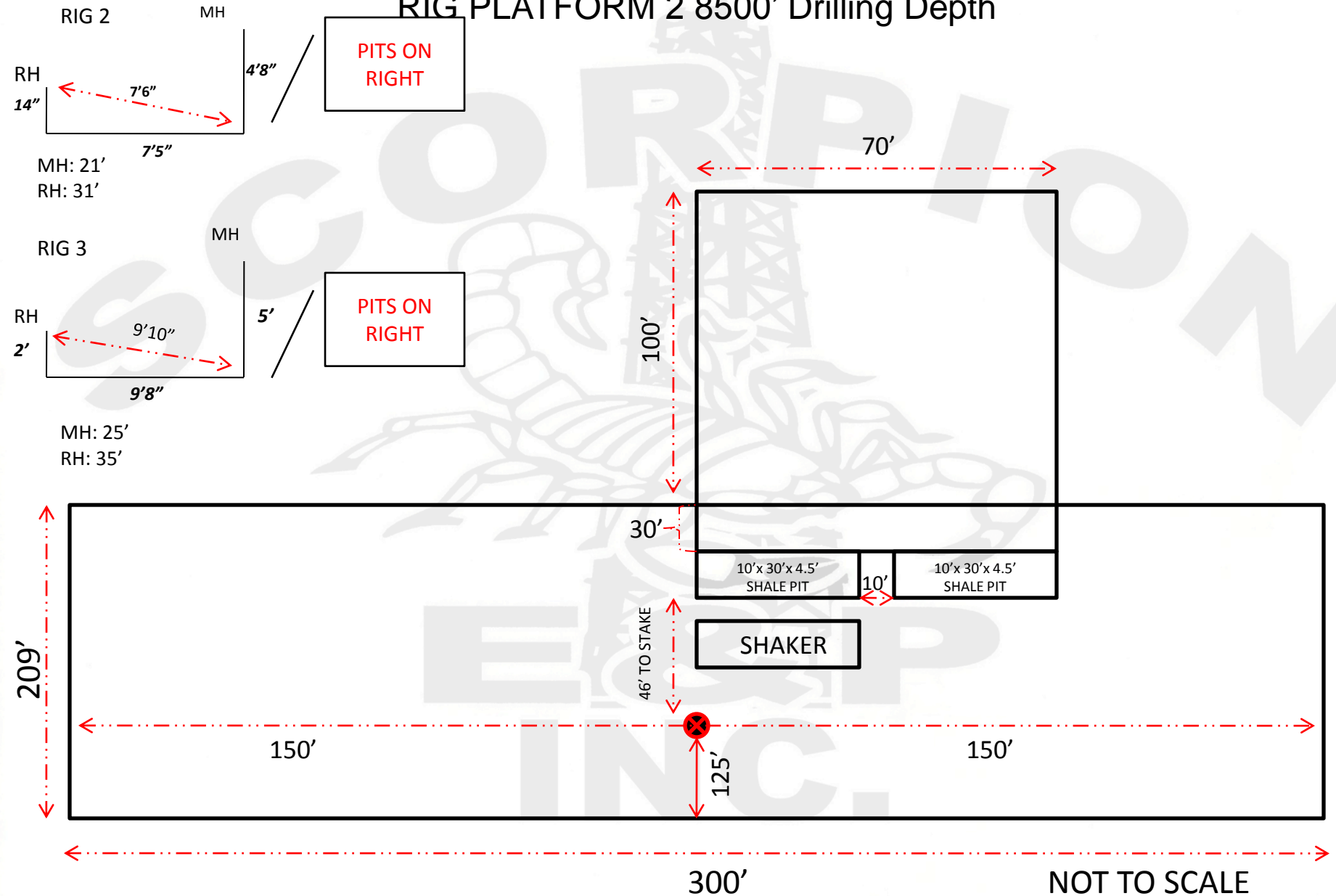
John Deere Hydraulic Power Unit

500 BBI Water Tank

29 CFM Compressor

# SCORPION EXPLORATION & PRODUCTION, INC.

## RIG PLATFORM 2 8500' Drilling Depth



# SCORPION E&P, INC. RIG 3 9500' Drilling Depth

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## **CLASSIFICATION:**

750 HP Mechanical Trailer (900 HP Equivalent)

## **DRILLING DEPTH CAPACITY:**

9000' with 4 ½ " drill pipe

## **POWER SYSTEM:**

Two Detroit Diesels- 60 Series

w/ Twin Disc Converter

International 250 KW AC Generator

60 series 350 KW AC Generator

## **DRAW WORKS:**

Brewster N4 Two Engine Compound

w/ 22" Parksberg Hydromatic Brake

## **MAST:**

112' Mast rated to 300,000# SHL

## **DRILL LINE:**

1"

## **SUBSTRUCTURE:**

Sky Top 12' T Type with 40' Mud Boat

## **MUD PUMPS: TRIPLEX**

F-800, 9x6

PZ-8, 8 ½"x6

## **ROTARY:**

ZF-175

## **BLOCK AND HOOK:**

McKissick 150 Ton

Block and Hook Combination

## **SWIVEL:**

Grey Type 44, 500 Ton

## **DRILL PIPE:**

4 ½ " Outside Diameter

## **DRILL COLLARS:**

As Required

## **ANNULAR PREVENTER:**

Ragan 10" 3000 psi

## **RAM PREVENTERS:**

11' 5000 psi WP w/ Double Ram

## **CHOKE MANIFOLD:**

4 1/16" X 2 1/16" 5000 PSI WP, w/Gas Buster

## **ACCUMULATOR SYSTEM:**

Koomey Type 80, 5 Station

## **MUD SYSTEM:**

Two 400 BBL Systems

Brandt Two Cone Desander

Two Linear Motion Shakers

Drillco Style Atmospheric Degasser

## **AUXILLARY EQUIPMENT:**

Tool Pusher and Crew Quarters

Automatic Driller

Pipe Spinner

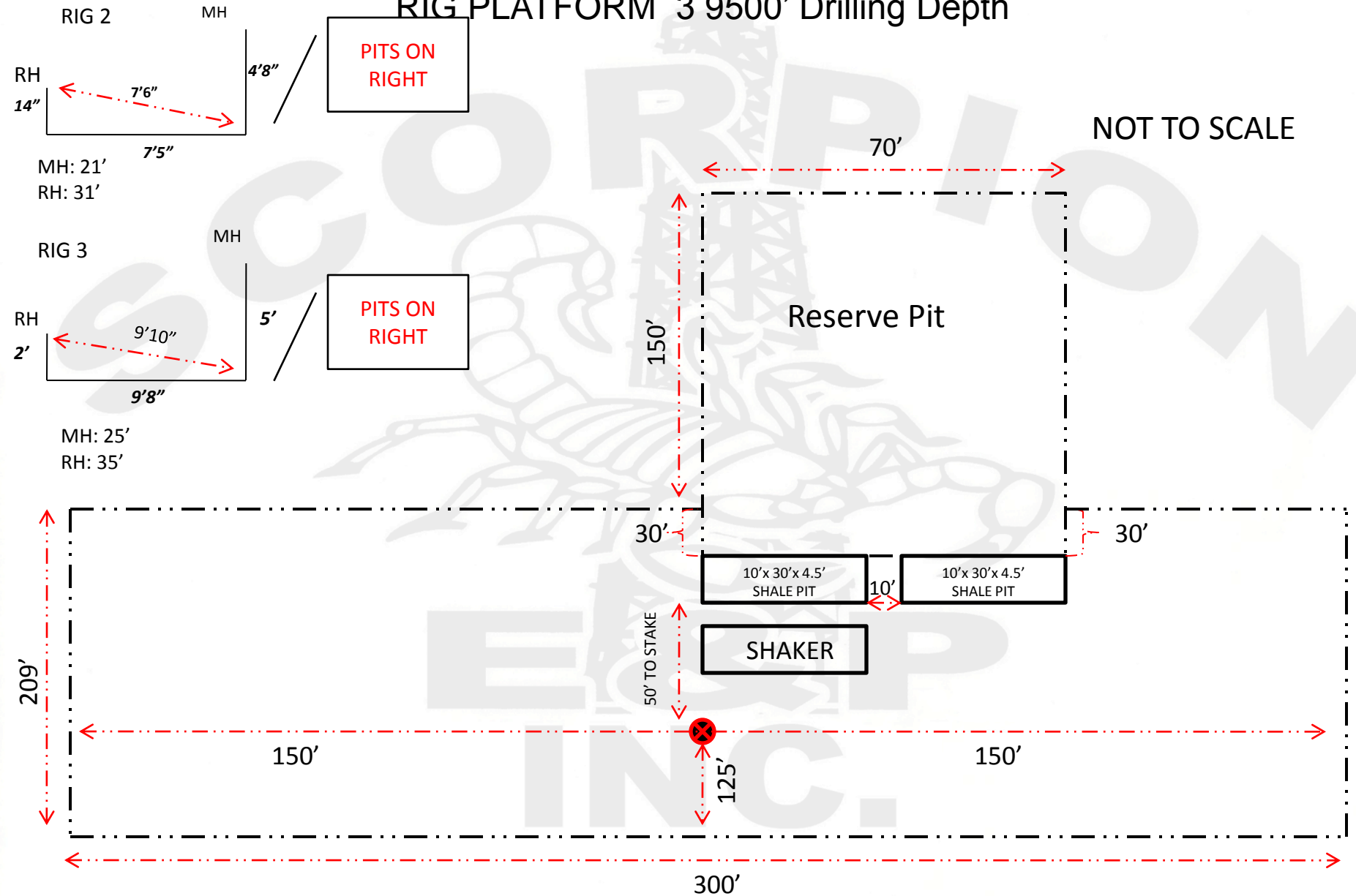
Kelly Spinner

0°-7° Drift Indicator

John Deere Hydraulic Power Unit

# SCORPION EXPLORATION & PRODUCTION, INC.

## RIG PLATFORM 3 9500' Drilling Depth



# SCORPION E&P, INC. RIG 10

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## **CLASSIFICATION:**

1982 Moeller 42X10 Model D402 Work Over Rig

## **SERVICING/WORK OVER DEPTH:**

13,500'

## **POWER SYSTEM:**

550 hp Caterpillar 3408 Diesel Engine  
W/ Allison CLT-5860 Transmission

## **DRAW WORKS:**

Double Drum, Double Raising Rams  
Air Clutch, 22" Hydromatic Brake P/B  
Tulsa hydraulic utility winch

## **MAST:**

(Brand New) Dragon 104' 250,000# Static Hook  
Load Telescoping Mast, Hydraulic Raised and  
Scoped, Standpipe and Mud Hose

## **TUBING LINE:**

Lebus F 1" Tubing line  
9/16" Sand line

## **CARRIER:**

5 axle carrier with 4 hydraulic leveling jacks  
Tires: Front 425/65R22.5 Rear 11R22.5  
Folding adjustable work platform with stairs  
Base Beam

## **BLOCK AND HOOK:**

McKissick 100 Ton 3-Sheave tubing block

## **MUD PUMPS: TRIPLEX**

Gardner Denver PY-7  
Powered by 550 hp Caterpillar Diesel Engine  
With Allison 5860 Transmission

5" Liners- 120 strokes max

## **SWIVEL:**

King 75 with Gear Box

## **RAM PREVENTERS:**

B.O.P. 7 1/16" 5000' psi  
IGA 7 1/16 5000 (Townson Copy)

## **AUXILLARY EQUIPMENT:**

Swab lubricator & tools  
2 3/8" & 2 7/8" Elevators  
Foster Tubing Tongs  
Cavin B Slips  
200 Barrel Mud Tank  
Spool – 7 1/16 5000 psi  
7 1/16 10,000 psi

## DRILLING REFERENCES 2008

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### **Aurora Resources**

(361) 882-3787 Corpus Christi, Tx

11 Wells: Colorado, Jackson, Wharton, Victoria, Bee, & Goliad Counties

### **Remora Management**

(281) 203-3568 Spring, Tx

1 Well: Refugio County

### **Jamex, Inc.**

(214) 265-7141 Lewisville, Tx

4 Wells: Live Oak & Colorado Counties

### **Great Bay Operations**

(603) 294-4850 Portsmouth, NH

8 Wells: Starr & Refugio Counties

### **Kebo Oil & Gas**

(361) 643-8821 Portland, Tx

4 Wells: Jim Wells, Bee, & Starr Counties

### **Rock Resources, Inc.**

(361) 882-1573 Corpus Christi, Tx

1 Well: Goliad County

### **Anderson Oil, Ltd**

(713) 652-5746 Houston, Tx

5 Wells: Bee, Jim Wells, & San Patricio Counties

### **Mission River Systems**

(361) 882-7404 Corpus Christi, Tx

2 Wells: Nueces County

### **Finley Resources**

(817) 336-1924 Fort Worth, Tx  
1 Well: McMullen County

### **Ginger Oil Company**

(281) 681-8600 The Woodlands, Tx

1 Well: Jackson County

### **Wallis Energy**

(361) 882-3981 Corpus Christi, Tx

4 Wells: Aransas County

### **Sue-Ann Operating**

(361) 576-6090 Victoria, Tx

2 Wells: Nueces County

### **Saxum Oil & Gas**

(361) 358-1445 Beeville, Tx

2 Wells: Bee County

### **Great Texas Crude, Inc.**

(830) 990-8667 San Antonio, Tx

1 Well: Jim Wells County



## DRILLING REFERENCES 2009

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### **Anderson Oil, Ltd**

(713) 652-5746 Houston, Tx

4 Wells: Bee & Refugio County

### **Kebo Oil & Gas**

(361) 643-8821 Portland, Tx

5 Wells: Refugio, Jim Wells, & Live Oak Counties

### **Durango Resources**

(281) 558-7999 Houston, Tx

2 Wells: Nueces County

### **Voyager Oil & Gas**

(832) 559-6066 Spring, Tx

1 Well: Duval County

### **Harper Heftel, Inc.**

(361) 242-9139 Corpus Christi, Tx

2 Wells: McMullen & Nueces Counties

### **New Century Exploration**

(281) 664-7000 Houston, Tx

4 Wells: Colorado & Wharton Counties

### **Spirity Energy, LLC**

(903) 527-3500 Caddo Mills, Tx

1 Well: Zapata County

### **Cummins & Walker Oil Co., Inc.**

(432) 682-0595 Corpus Christi, Tx

1 Well: Jim Wells County

### **Saxum Oil & Gas**

(361) 358-1445 Beeville, Tx

3 Wells: Bee & Kenedy Counties

### **Sue-Ann Operating**

(361) 576-6090 Victoria, Tx

1 Well: Refugio County

### **Riddle Engineering Corp.**

(361) 883-1911 Corpus Christi, Tx

3 Wells: Wharton & Nueces Counties

### **Aurora Resources**

(361) 882-3787 Corpus Christi, Tx

1 Well: Wharton County

### **Miramar Petroleum**

(361) 884-2927 Corpus Christi, Tx

1 Well: Willacy County

### **Tauber Exploration & Production**

(713) 869-5656 Houston, Tx

1 Well: Jim Wells County

### **Gasper Rice Resources, Ltd**

(281) 828-1112 Houston, Tx

3 Wells: Duval & Jim Wells Counties

### **Liberty Pioneer Energy, Inc.**

(801) 224-4771 Orem, Ut

1 Well: Starr County

### **Jamex, Inc.**

(214) 265-7141 Lewisville, Tx

1 Well: Live Oak County

# DRILLING REFERENCES 2010

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## **Riddle Engineering Corp.**

(361) 883-1911 Corpus Christi, Tx

3 Wells: Kenedy & Goliad Counties

## **Dewbre Petroleum Corp.**

(361) 888-7978 Corpus Christi, Tx

5 Wells: Brooks, Hidalgo, Kenedy, Live Oak, & Webb Counties

## **American Shoreline Inc.**

(361) 888-4496 Corpus Christi, Tx

1 Well: Duval County

## **Cinco Natural Resources, Inc.**

(214) 520-7727 Dallas, Tx

1 Well: Live Oak County

## **Kebo Oil & Gas**

(361) 643-8821 Portland, Tx

9 Wells: Brazoria, Jim Wells, Live Oak, Matagorda, & Refugio Counties

## **Gasper Rice Resources, Ltd**

(281) 828-1112 Houston, Tx

3 Wells: Bee & Nueces Counties

## **Harper Hefte, Inc.**

(361) 242-9139 Corpus Christi, Tx

1 Well: Atascosa County

## **Sue-Ann Operating**

(361) 576-6090 Victoria, Tx

4 Wells: Fort Bend, Lavaca & Victoria Counties

## **Crossroads Energy, LP**

(713) 655-0321 Houston, Tx

1 Well: Lavaca County

## **Liberty Pioneer Energy Services**

(801) 224-4771 Orem, Ut

4 Wells: Starr County

## **Anderson Oil, LTD**

(713) 652-5746 Houston, Tx

2 Wells: Bee County

## **C.J. Wofford**

( 979 ) 541-5454 El Campo, Tx

1 Well: Lavaca County

## **BP Production**

(361) 550-3685 Victoria, Tx

1 Well: Victoria County

## **Rodessa Operating/Everest Resources**

(361) 883-2831 Corpus Christi, Tx

1 Well: Victoria County

## **Progas Energy Services**

(830) 626-1427 New Braunfels, Tx

3 Wells: Jim Wells County

## **Ricochet Energy, Inc.**

(210) 499-5172 San Antonio, Tx

1 Well: Galveston County

## DRILLING REFERENCES 2010

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### **Aurora Resources**

(361) 882-3787 Corpus Christi, Tx

4 Wells: Duval & Jackson Counties

### **Voyager Gas Corporation**

(832) 559-6060 Spring, Tx

1 Well: Duval County

### **P-R-O- Management**

(972) 720-1479 Dallas, Tx

1 Well: Nueces County

