

SCORPION E&P, INC. RIG 1

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: TRIPLEX

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

Two Cone Desander

Desilter

Drillco Style Atmospheric Degasser

AUXILLARY EQUIPMENT:

Tool Pusher & Crew Quarters

Pipe Spinner

Kelly Spinner

Automatic Driller

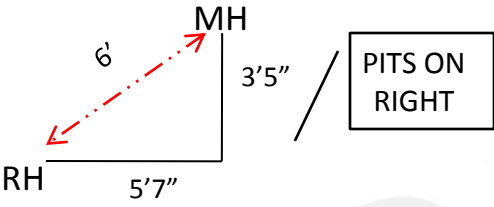
0°-7° Drift Indicator

500 BBL Water Tank

John Deere Hydraulic Power Unit

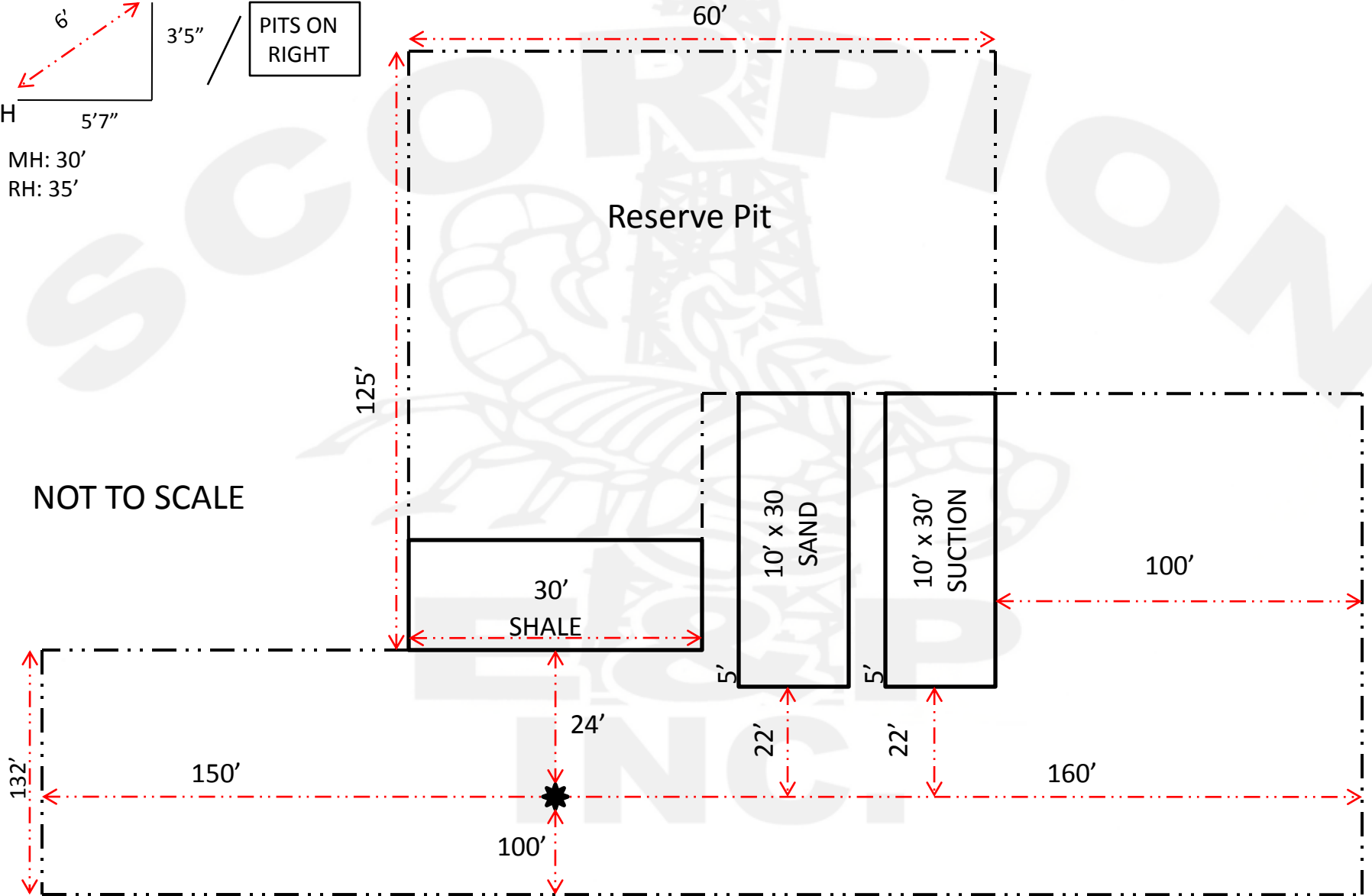
29 CFM Compressor

SCORPION EXPLORATION & PRODUCTION, INC. RIG PLATFORM 1



MH: 30'
RH: 35'

NOT TO SCALE



SCORPION E&P, INC. RIG 2

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

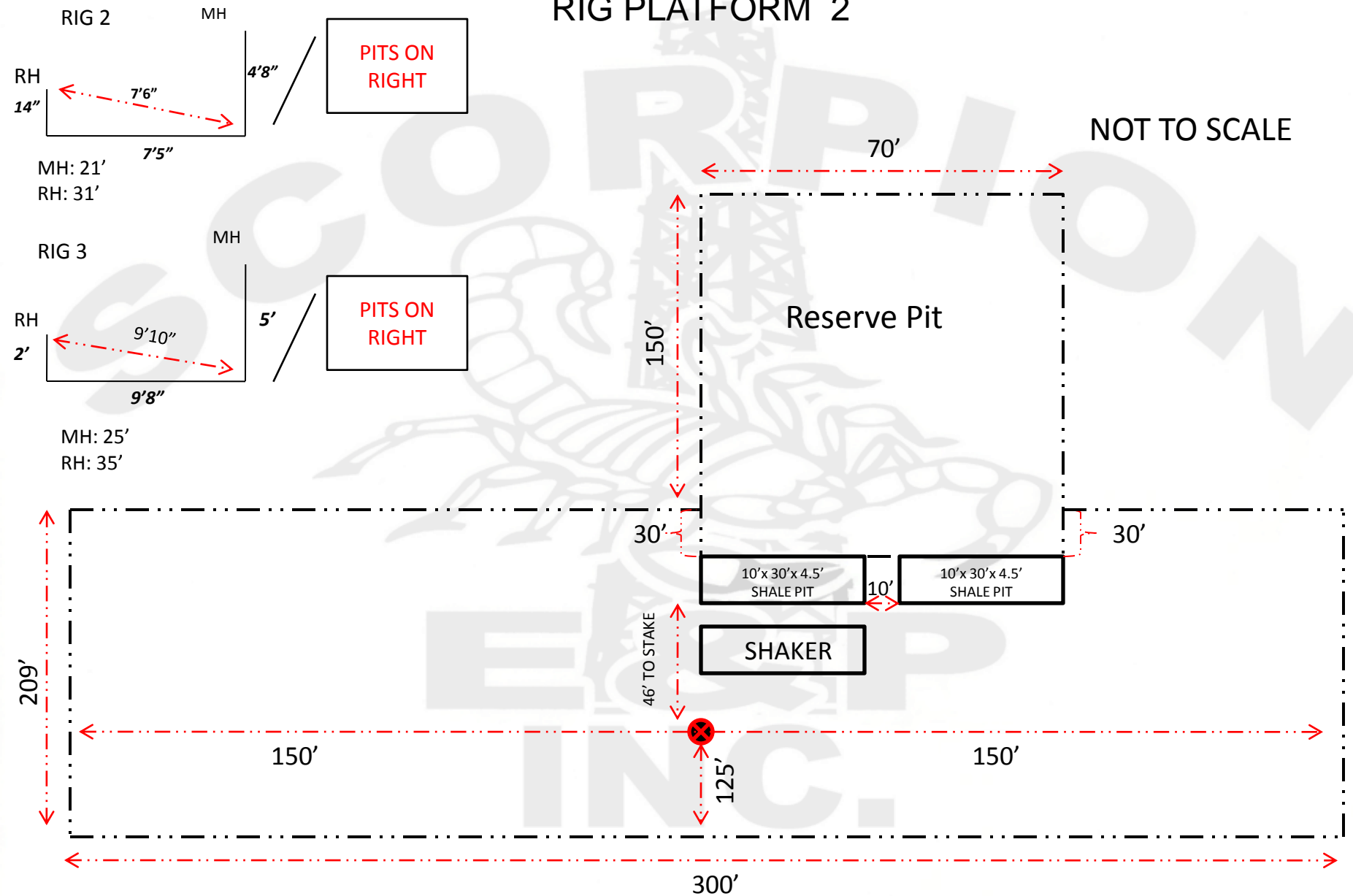
0°-7° Drift Indicator

John Deere Hydraulic Power Unit

500 BBI Water Tank

29 CFM Compressor

SCORPION EXPLORATION & PRODUCTION, INC. RIG PLATFORM 2



SCORPION E&P, INC. RIG 3

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

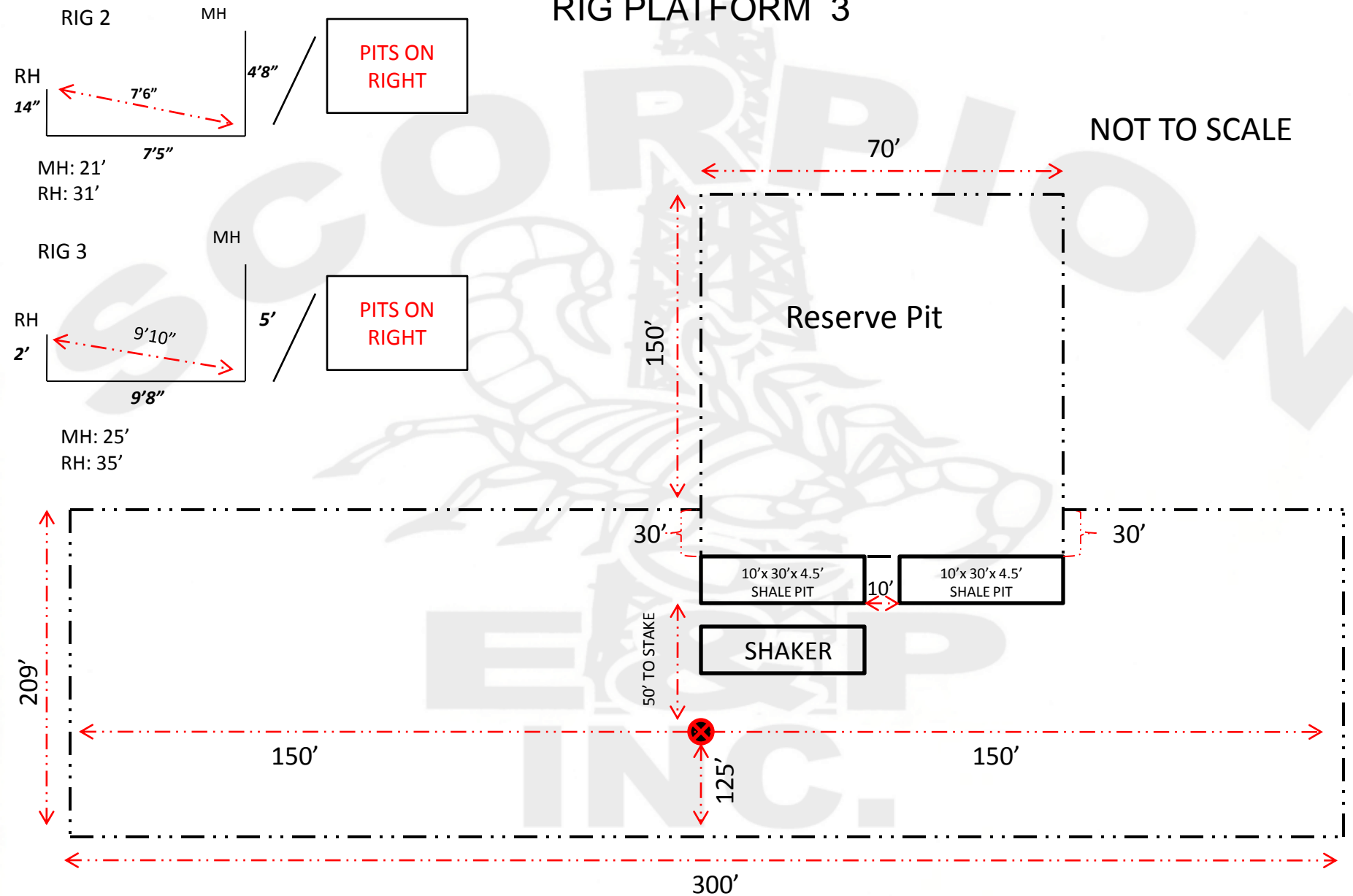
Pipe Spinner

Kelly Spinner

0°-7° Drift Indicator

John Deere Hydraulic Power Unit

SCORPION EXPLORATION & PRODUCTION, INC. RIG PLATFORM 3



SCORPION E&P, INC. RIG 10

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

WELL SERVICE RIG PRICING

RIG TIME ***** \$220.00 PER HOUR

(INCLUDES B.O.P., MUD PUMP, AND TANK)

RIG SUPERVISOR ***** INCLUDED

FUEL ***** \$20.00 PER HOUR

2.5 POWER SWIVEL ***** \$400.00

(4 HOUR MINIMUM, AFTER \$115 PER HOUR)

CATWALK ***** \$55.00 PER DAY

PIPE RACKS ***** \$55.00 PER SET

ENVIROMENTAL ***** \$40.00 PER DAY

PHONE ***** \$36.00 PER DAY

TIW VALVE ***** \$37.50 PER DAY

STRIPPER HEAD ***** \$55.00 PER DAY

STRIPPER RUBBER ***** \$220.00 PER DAY

OUT OF TOWN EXPENSE ***** \$80.00 PER DAY PER MAN

TRUCKING NOT INCLUDED

DRILLING REFERENCES 2008

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

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 Hefte, 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

Riddle Engineering Corp.

(361) 883-1911 Corpus Christi, Tx

2 Wells: Wharton & Nueces Counties

Dewbre Petroleum Corp.

(361) 888-7978 Corpus Christi, Tx

2 Well: Hidalgo & Kenedy 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

5 Wells: Jim Wells, Live Oak & Matagorda Counties

Gasper Rice Resources, Ltd

(281) 828-1112 Houston, Tx

2 Wells: Bee & Nueces Counties

Harper Hefte, Inc.

(361) 242-9139 Corpus Christi, Tx

1 Well: Atasosa County

Sue-Ann Operating

(361) 576-6090 Victoria, Tx

3 Wells: Fort Bend, Lavaca & Victoria Counties

Crossroads Energy, LP

(713) 655-0321 Houston, Tx

1 Well: Lavaca County

LPES

(801) 224-4771 Orem, Ut

1 Well: Starr County

Anderson Oil, LTD

(713) 652-5746 Houston, Tx

1 Well: 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

1 Well: Jim Wells County

Ricochet Energy, Inc.

(210) 499-5172 San Antonio, Tx

1 Well: Galveston County