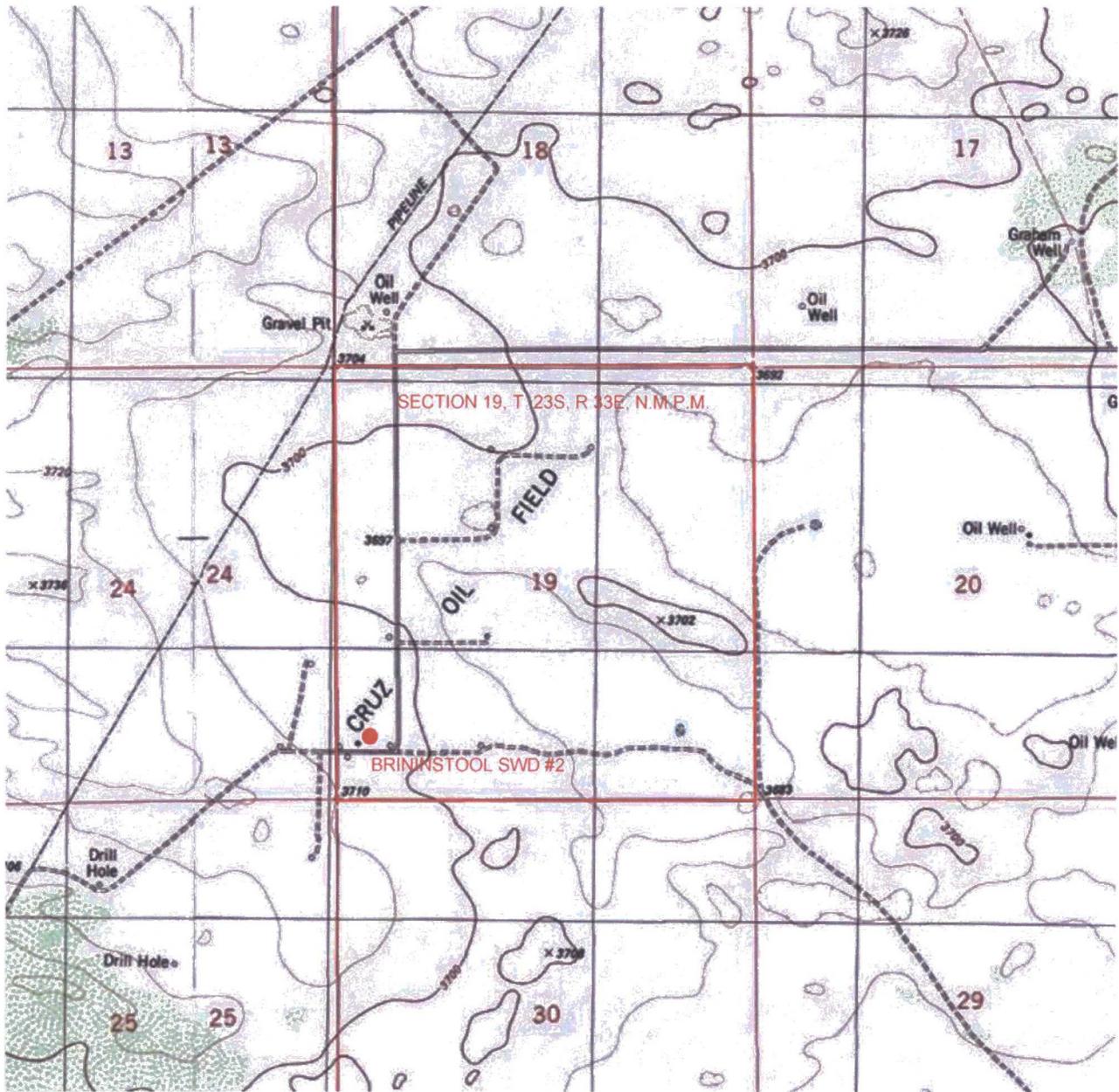


# LOCATION VERIFICATION MAP



GRAPHIC SCALE 1" = 2000'

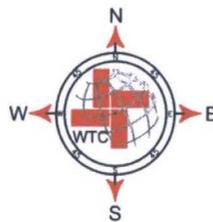
SECTION 19, T 23S, R 33E, N.M.P.M.

COUNTY: LEA STATE: NM

DESCRIPTION: 784' FSL & 419' FWL

OPERATOR: RKI EXPLORATION & PRODUCTION

WELL NAME: BRININSTOOL SWD-2



## DRIVING DIRECTIONS:

FROM JAL AT THE INTERSECTION OF STATE HIGHWAY 18 AND W NM HIGHWAY 128. GO WEST/NORTHWEST ON W NM HIGHWAY 128 FOR 24.0 MILES TO A LEASE ROAD (BRININSTOOL ROAD). TURN RIGHT. GO NORTH ON LEASE ROAD (BRININSTOOL ROAD) 4.2 MILES TO A LEASE ROAD TURN LEFT. GO WEST/ NORTHWEST FOR 2.8 MILES. LOCATION FLAG IS 187.0 FEET NORTH.



**WTC, INC.**  
405 S.W. 1st Street  
Andrews, TX 79714  
(432) 523-2181



OILFIELD WATER LOGISTICS

JOB No.: WTC50375

# AERIAL MAP



GRAPHIC SCALE 1" = 2000'

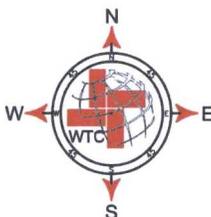
SECTION 19, T 23S, R 33E, N.M.P.M.

COUNTY: LEA STATE: NM

DESCRIPTION: 784' FSL & 419' FWL

OPERATOR: RKI EXPLORATION & PRODUCTION

WELL NAME: BRININSTOOL SWD-2



## DRIVING DIRECTIONS:

FROM JAL AT THE INTERSECTION OF STATE HIGHWAY 18 AND W NM HIGHWAY 128. GO WEST/NORTHWEST ON W NM HIGHWAY 128 FOR 24.0 MILES TO A LEASE ROAD (BRININSTOOL ROAD). TURN RIGHT. GO NORTH ON LEASE ROAD (BRININSTOOL ROAD) 4.2 MILES TO A LEASE ROAD (BRININSTOOL ROAD) 4.2 MILES TO A LEASE ROAD TURN LEFT. GO WEST/ NORTHWEST FOR 2.8 MILES. LOCATION FLAG IS 187.0 FEET NORTH.

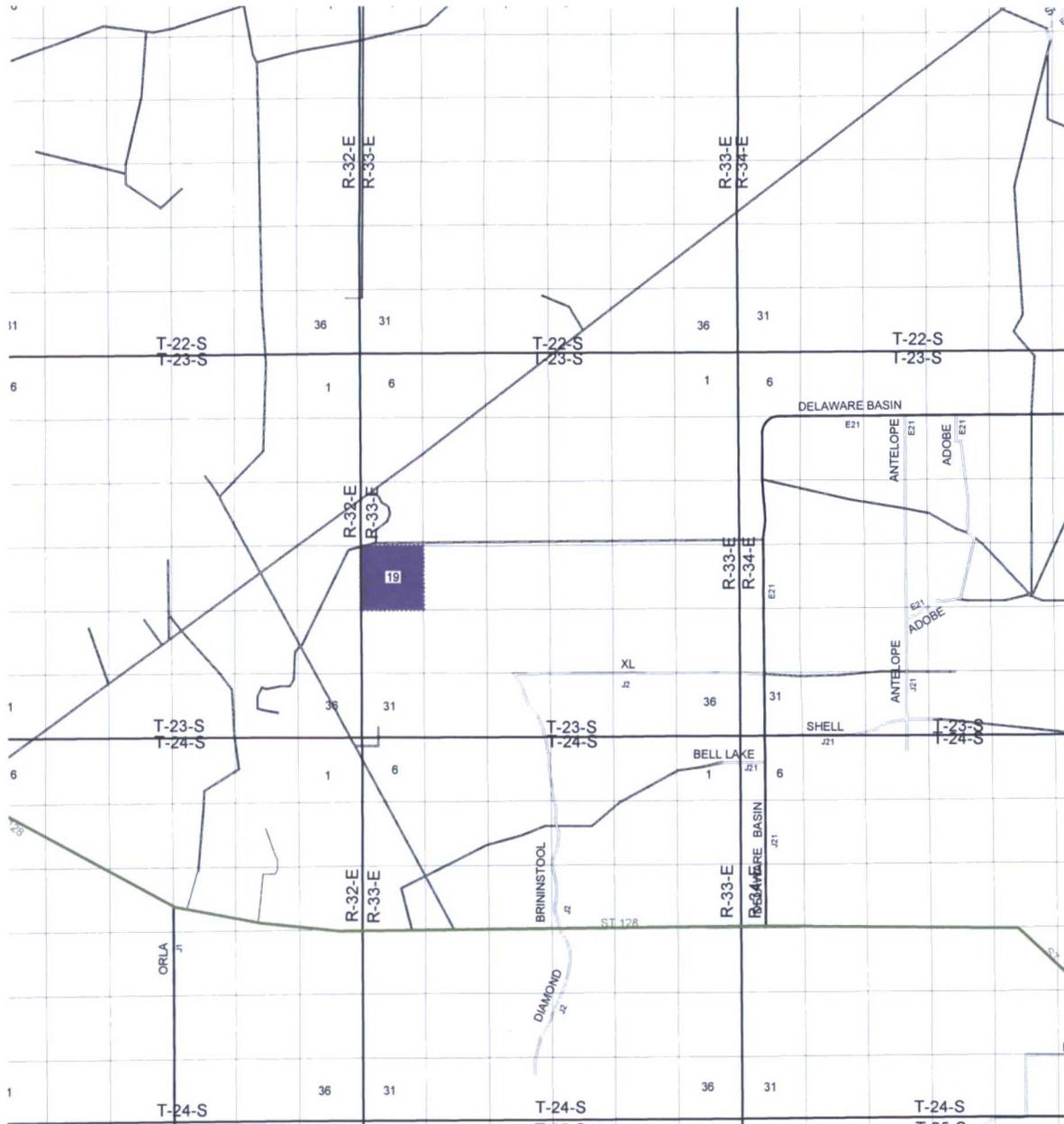


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JOB No.: WTC50375

# VICINITY MAP



GRAPHIC SCALE 1" = 1 MILE

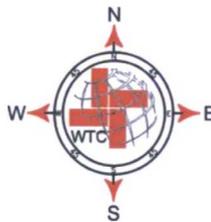
SECTION 19, T 23S, R 33E, N.M.P.M.

COUNTY: LEA STATE: NM

DESCRIPTION: 784' FSL & 419' FWL

OPERATOR: RKI EXPLORATION & PRODUCTION

WELL NAME: BRININSTOOL SWD-2



## DRIVING DIRECTIONS:

FROM JAL AT THE INTERSECTION OF STATE HIGHWAY 18 AND W NM HIGHWAY 128. GO WEST/NORTHWEST ON W NM HIGHWAY 128 FOR 24.0 MILES TO A LEASE ROAD (BRININSTOOL ROAD). TURN RIGHT. GO NORTH ON LEASE ROAD (BRININSTOOL ROAD) 4.2 MILES TO A LEASE ROAD TURN LEFT. GO WEST/NORTHWEST FOR 2.8 MILES. LOCATION FLAG IS 187.0 FEET NORTH.



**WTC, INC.**

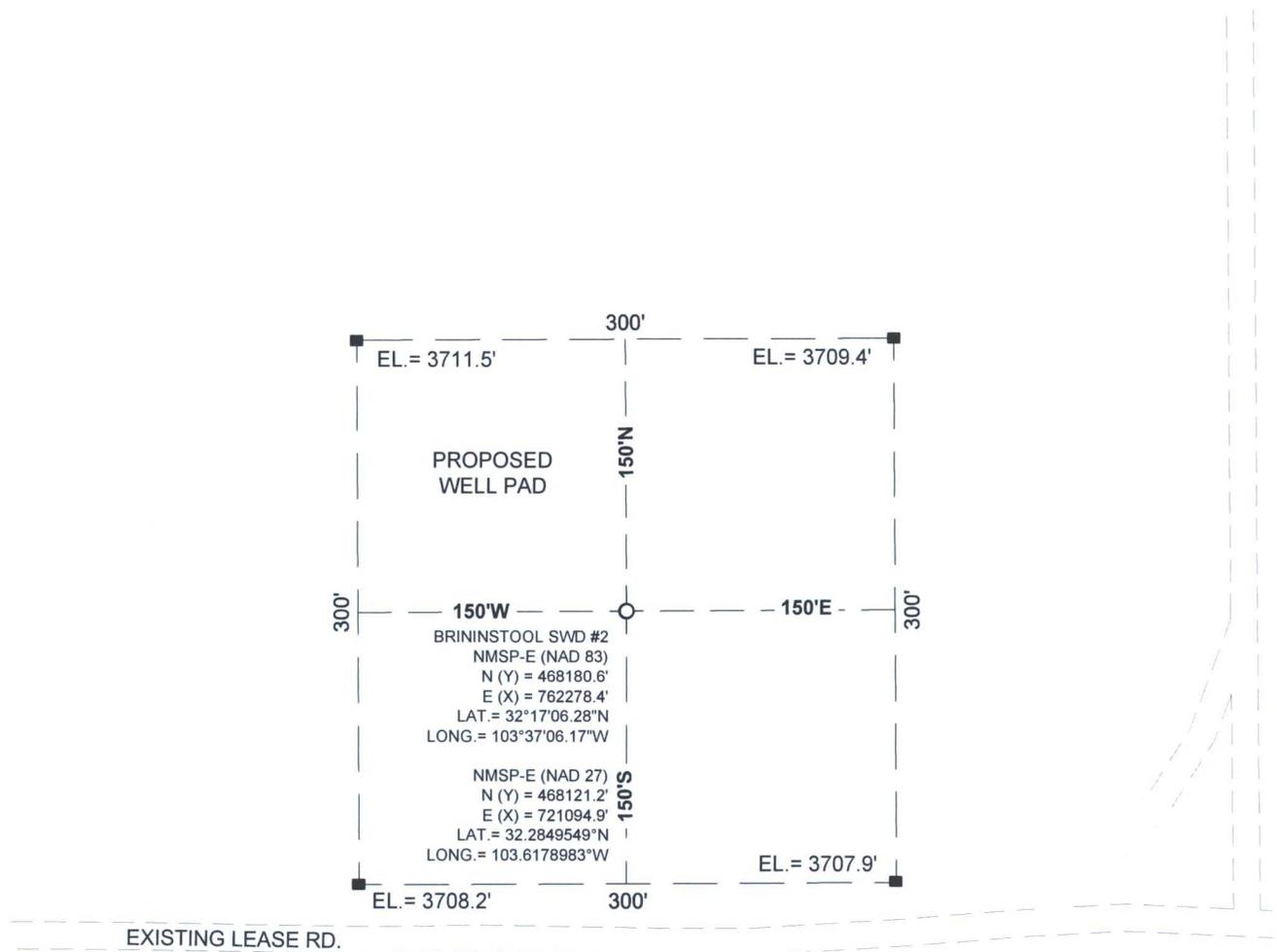
405 S.W. 1st Street  
Andrews, TX 79714  
(432) 523-2181



OILFIELD WATER LOGISTICS

JOB No.: WTC50375

# SITE LOCATION



GRAPHIC SCALE 1" = 100'

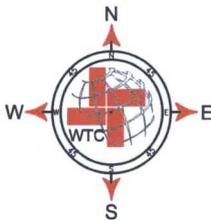
SECTION 19, T 23S, R 33E, N.M.P.M.

COUNTY: LEA STATE: NM

DESCRIPTION: 784' FNL & 419' FWL

OPERATOR: RKI EXPLORATION & PRODUCTION

WELL NAME: BRININSTOOL SWD-2



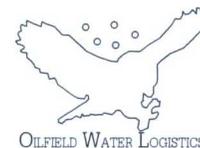
## DRIVING DIRECTIONS:

FROM JAL AT THE INTERSECTION OF STATE HIGHWAY 18 AND W NM HIGHWAY 128. GO WEST/NORTHWEST ON W NM HIGHWAY 128 FOR 24.0 MILES TO A LEASE ROAD (BRININSTOOL ROAD). TURN RIGHT. GO NORTH ON LEASE ROAD (BRININSTOOL ROAD) 4.2 MILES TO A LEASE ROAD TURN LEFT. GO WEST/ NORTHWEST FOR 2.8 MILES. LOCATION FLAG IS 187.0 FEET NORTH.



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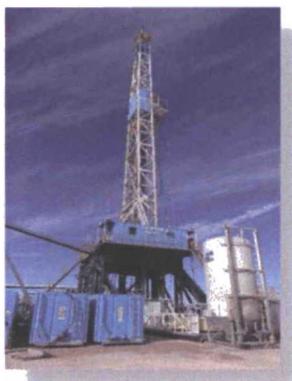


JOB No.: WTC50375



# Rig 21

Primary Equipment



 Major Systems	
<b>Drawworks</b>	Oilwell E-2000 2000HP Low Low rated 711,000# single line pull Driven by (2) GE 752 DC motors
<b>Prime Power</b>	Omron/ SCR System, 3 Generator Bays, 4 SCR Bays 3-Caterpillar 3512B w/ Kato 1365 KW/1950KVA 3 phase 60 htz 346/600 Volt AC Generators
<b>Mast/Substructure</b>	DSI 142' 1,000,000# Hook load, Slingshot Design 27'RBC, 24.1'RKB Crown Block 6-60" Sheaves 1-3/8" Groove Fastline 1-60" 1-3/8" Groove Hydraulic jack Skidding system
<b>Top Drive - Traveling Block - Pipe Handling</b>	Varco TDS11SA VF AC 500 Ton Continental Emsco 500 Ton Block SJPetro 27 1/2" Rotary /Drwks Driven Varco ST-80 pipe handling system & IAT rot. MO
<b>Mud Pumps</b>	2 -Weatherford MP-16 1600HP Triplex 5,000#WP PSI Fluid Ends and delivery system Driven by (2) GE 752 DC motors
<b>Mud System</b>	3 - Tank system (1,200bbl active Capacity) w 150bbl TT Tandem WFSI linear Shale Shakers
<b>BOP Stack Description</b>	13 5/8" 5,000#WP Shaffer Sperial Annular 13 5/8" 5,000#WP Axon Type 50 Double
<b>Drill String</b>	8 " and 6-1/2" Drill Collars 5" Drill Pipe

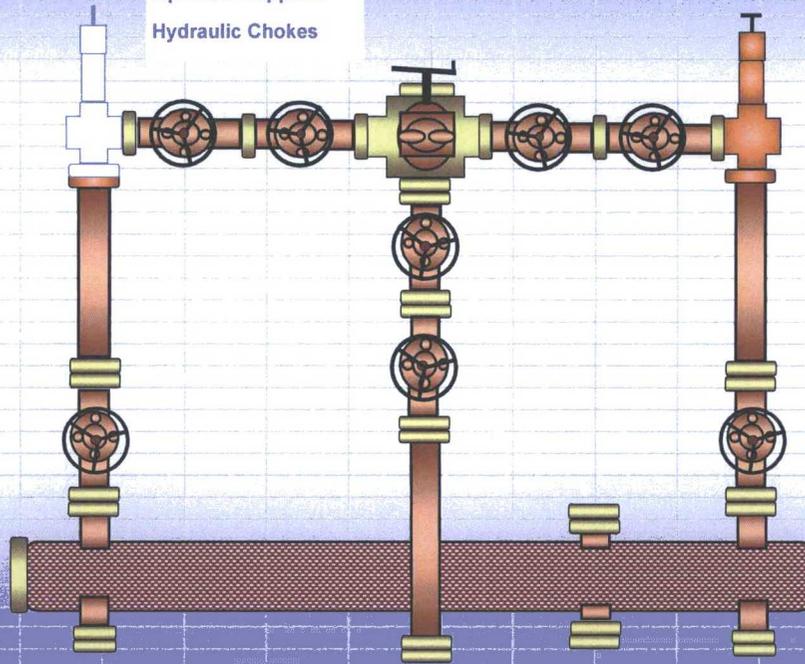
Secondary Systems
Wichita 336 air operated/water cooled disc brake
1-3/8" WireRope 6 x 19 EIP IWRC
Cold Start air system, primary Rig Air supply, floor hoisting systems
Fuel Capacity 18,000gal & Water Storage Capacity 500bbl
Rotary Load 1,000,000# Set Back 600,000#
Tool Pusher and Crew quarters rig matting boards
Martin-Decker Type E, Pump SPM & PSI, Top Drive control, SCR system controls & MU/BO Torque
Manual Tongs, elevators, slips and clamps for Latshaw supplied DS
Church Energy 3,000PSI Accumulator, 180 gal, 6 station w/remote
8-NOV Max2000 10HP Mud agitators
Derrick Desander 2- 12" Cones w/6 x 8 Centrifugal driven by 100HP Motor
Derrick 12-4" Cones w/ 6 x 8 Centrifugal driven by 100HP Mtr
Cameron Type FC 4 1/16"10M x 3 1/16" 10M Choke Manifold
Derrick Vaccu Flow 1200 Degasser
5" 19.5# G-105 and S-135
Heavy weight Drill pipe

# Rig 21

## Latshaw

### DRILLING

Operator Supplied  
Hydraulic Chokes



- 2 - Gate Valve 4 1/16" 10,000#WP
- 4 - Gate Valve 3 1/16" 10,000#WP
- 2 - Gate Valve 3 1/8" 5,000#WP
- 1 - Gate Valve 2 1/16" 10,000#WP
- 1 - Manual Adjustable Choke 3 1/10" 10,000#WP
- 1 - Studded Tee(3way) 10,000#WP
- 1 - Studded Cross (5way) 10,000#WP
- 1 - Instrument Flange and Gauge 10M 10 3/4" Buffer Chamber
- 4 - DSA's, 5 Blind Flanges
- 1 - Adapter Spool 2 1/16" 10,000#WP

**Shaffer Spherical Annular**

**13-5/8" 5,000#WP**

**Axon Type 50**

**13 5/8" 5,000#WP Ram**

**13 5/8" 5,000#WP Ram**

**With required adaptors**

**Mud Cross 13 5/8" 5,000#WP**

**Wing Valve 4 1/16" 5,000#WP**

**HCR Valve 4 1/16" 5,000#WP**

**Choke Blk 4 1/16" 10,000#WP**

**DSA 5M to 10M**

**2-Kill Valves 2 1/16" 5,000#WP**

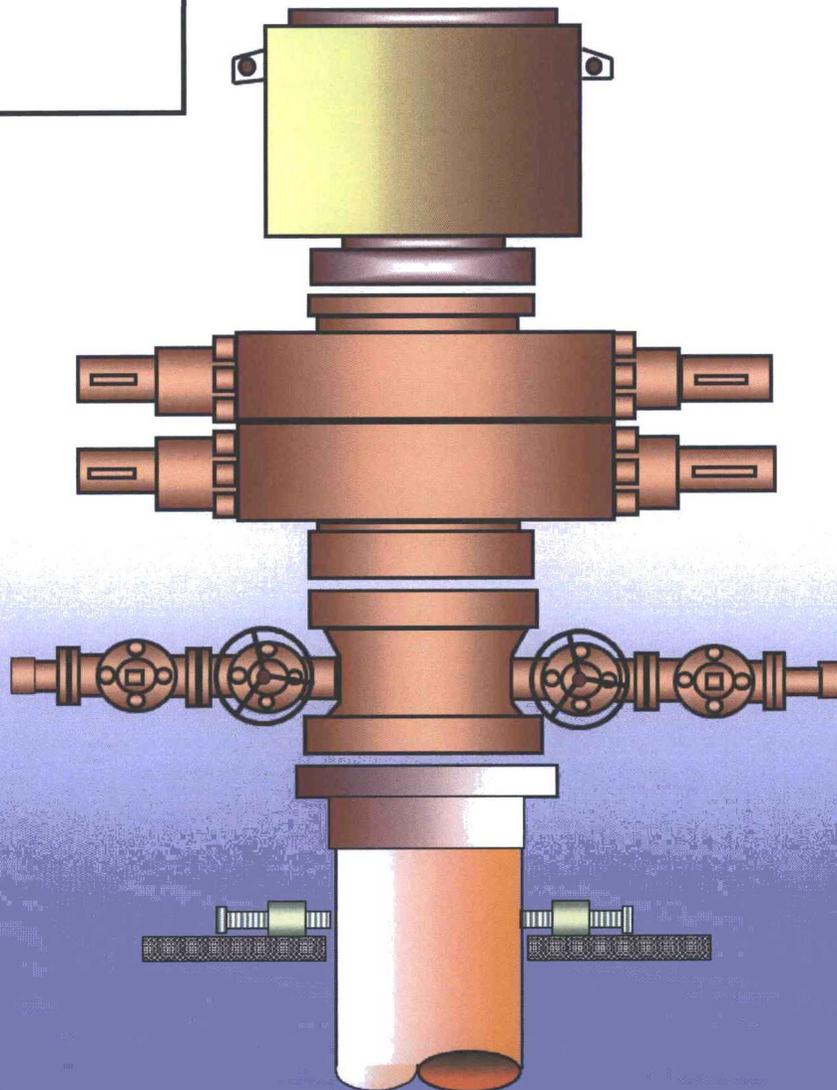
**Check Valve 2 1/16" 5,000#WP**

**Choke Line 4 1/16" 10M Armored**

**Kill Line 2 1/16" 5M Armored**



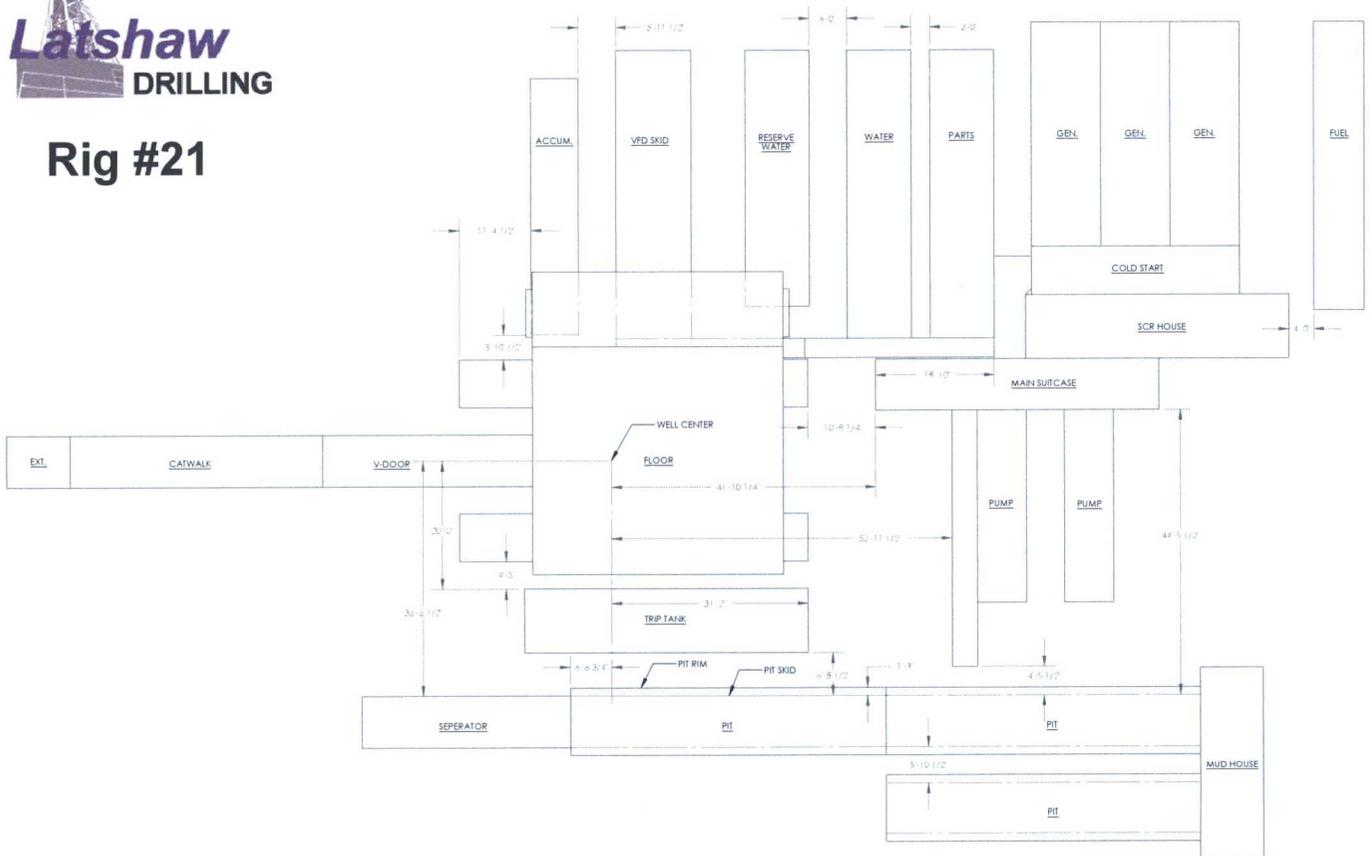
# Rig 21



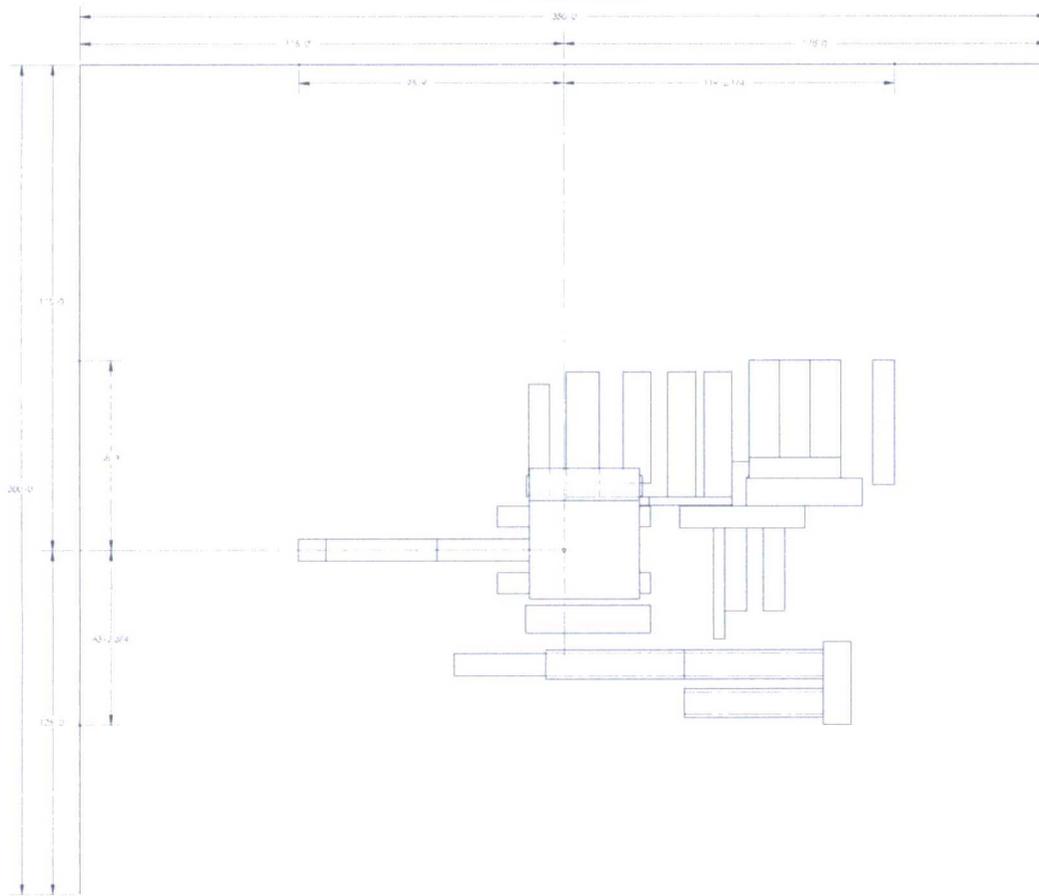


# Rig #21

## PLAN VIEW

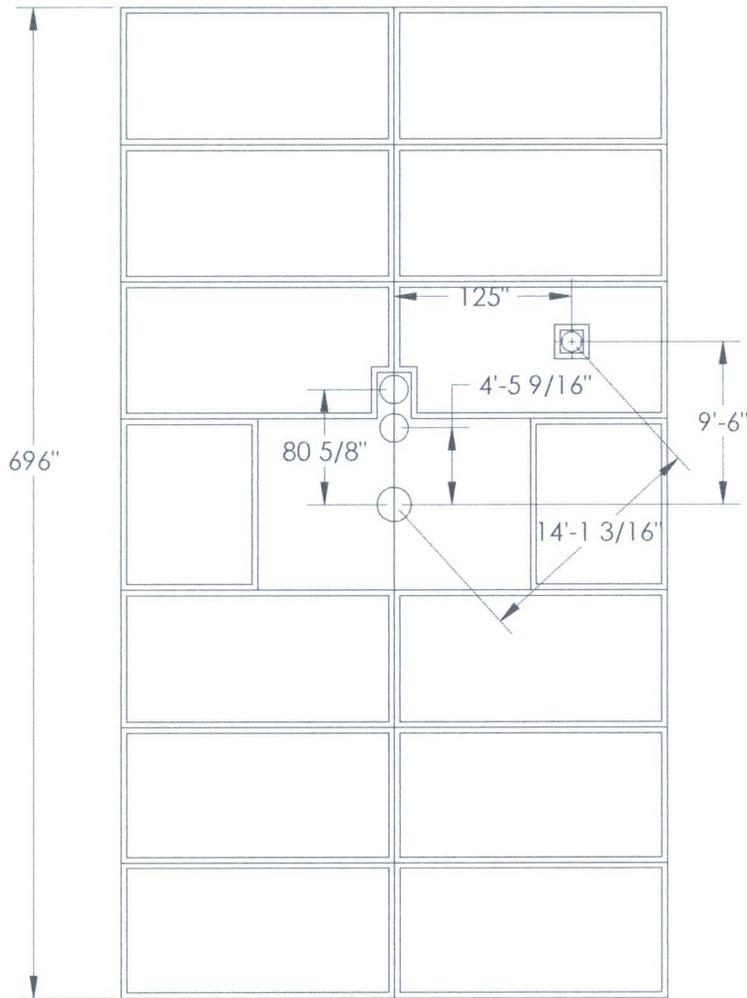


# RIG PLAT



# MOUSEHOLES & MATTING BOARDS

V-DOOR END



# Standard Drill - Operating Procedure & Site Setup

ALL OPERATIONS CONDUCTED WITHIN EXISTING PAD SITE  
NOT EXCEEDING SURVEYED SITE. ORIENTATION PER BEST FIT.

1. MIRU Drilling and drilling support contractors / equipment.
2. Set up H2S wind direction indicators; brief all personnel on Emergency Evacuation Routes.
3. All contractors conduct safety meeting prior to current task.
4. If H2S levels >20ppm detected, implement H2S Plan *accordingly*. (e.g., cease operations, shut in well, employ H2S safety trailer & personnel safety devices, install flare line, etc. - refer to plan.)
5. All equipment inspected daily. Repair / replace as required.
6. Mud logger monitoring returns; cuttings & waste hauled to specified facility. CRI - LEA COUNTY
7. Spills contained & cleaned up immediately. Repair or otherwise correct the situation within 48 hours before resuming operations. Notify OCD within 24 hours. Remediation started ASAP if required. Operator shall comply with 19.15.29 NMAC and 19.15.30 NMAC, as appropriate.
8. Sundry forms filed as needed - casing, cement, etc. - operations continue to completion.

**TYPICAL LOCATION SETUP (V Door North)**

