

OXY Permian

EMERGENCY ACTION PLAN

CYPRESS 34 Federal #6H

DRILLING/WORKOVER

DRILLING AND CRITICAL WELL OPERATIONS

**DRILLING/WORKOVER
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EMERGENCY ACTION PLAN**

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PREFACE

An effective and viable Emergency Action Plan (EAP) is intended to provide prior planning and guidance in responding to emergency incidents. The primary considerations in its development are protection of personnel, the public, company and public property, and the environment.

Although the plan addresses varied emergency situations that may occur, it recognizes that flexibility and the use of the organization's knowledge and experience is critical to safe resolution of emergency incidents. Response actions outlined in the plan provide a framework, which may be placed into operation without confusion. These actions should promote quick and decisive actions during the critical initial period and immediately following an emergency. As the response progresses, additional guidelines and procedures may need to be implemented as the situation dictates. In addition, all emergency incidents must be properly reported per the Oxy Incident Reporting and Notification Policy, state and federal requirements, etc.

The following procedures are provided as Oxy Permian's minimum expectations. The Contractor's own procedures may be utilized in lieu of Oxy Permian's, provided that it meets or exceeds the minimum deliverables. It should be understood that this list is not all-inclusive, but the overall plan should assist in lateral application to similar incidents.

This EAP is intended for use on Oxy Drilling/Workover projects and the operations within their area of responsibility, such as drilling, critical well work, etc.

EMERGENCY RESPONSE ACTIVATION AND GENERAL RESPONSIBILITIES

Activation of the Emergency Action Plan

- A. In the event of any emergency situation, all personnel on location should first ensure that the following items are initiated. After that, they should refer to the appropriate Specific Emergency Guidance sections on pages five (5) through nine (9) in this document for further responsibilities:
1. Notify the senior ranking contract representative on site.
 2. Notify Oxy representative in charge.
 3. Notify civil authorities if the Oxy Representative cannot be contacted and the situation dictates.
 4. Perform rescue and first aid as required (without jeopardizing additional personnel).

General Responsibilities

Oxy Permian Personnel:

- A. Drill Site Manager: The Oxy Drilling/Critical Well Servicing Operations Specialist or contract personnel serving in that capacity will serve as Operations Chief Officer for all emergency incidents. The Operations Chief Officer is responsible for:
1. Notification to the Drilling/Workover Team Leader of the incident occurrence.
 2. Notification to the local RMT/PMT leader of the incident occurrence, and the need for the designated local RMT/PMT Incident Commander to act in that capacity for the response effort.
 3. Sole control of all tactical activities directed toward reducing the immediate hazard, establishing situational control and restoring the operations to a non-emergency state.
- B. Local RMT/PMT Designated Incident Commander: The Oxy local RMT/PMT Designated Incident Commander will serve as the overall Incident Commander for the drilling or critical well servicing emergency incident. The Incident Commander is responsible for:
1. Coordinating with the Drilling Manager for notification to the Oxy Crisis Management team of the incident occurrence.
 2. Establishing and managing the overall incident command structure and response from inception through restoration of normal activities in the area.
- C. Drilling/Workover HES Tech: The Drilling/Workover HES Tech (or his designate) is responsible for reporting to the incident as soon as reasonably possible, to provide support to the response effort as required by the Operations Chief Officer or the Incident Commander.

Contract Drilling Personnel will immediately report to their assigned stations and perform their duties as outlined in the appropriate Specific Emergency Guidance sections on pages five (5) through nine (9) in this document.

Other Contractor Personnel will report to the safe briefing area to assist Oxy personnel and civil authorities as requested when it is safe to do so and if they have been adequately trained in their assigned duties.

Civil Authorities (Law Enforcement, Fire, and EMS) will be responsible for:

1. Establishing membership in the Unified Incident Command.
2. As directed by the Incident Commander and the Unified Command, control site access, re-route traffic, and provide escort services for response personnel.
3. Perform all fire control activities in coordination with the Unified Command.
4. Initiate public evacuation plans as instructed by the Incident Commander.
5. Perform rescue or recovery activities with coordination from the Unified Command.
6. Provide medical assistance as dictated by the situation at hand.

WELL CONTROL

The following procedures will be implemented when a loss of primary control is indicated. Indicators of loss of primary control are flow from the well, an increase in pit volume, or when the drilling fluid used to fill the hole on trips is less than the calculated pipe displacement volume. The emergency signal for well control procedures will be a single long blast of the rig air horn.

Kick While Drilling - Procedures And Responsibilities

Driller:

1. Stop the rotary and hoist the kelly above the rotary table.
2. Stop the mud pump(s).
3. Check for flow.
4. If flowing, sound the alarm immediately.
5. Ensure that all crew members fill their responsibilities to secure the well.
6. Record drill pipe and casing shut-in pressures and pit volume increase and begin kill sheet.

Derrickman:

1. Go to BOP/choke manifold area.
2. Open choke line valve on BOP.
3. Signal to Floorman #1 that the choke line is open.
4. Close chokes after annular or pipe rams are closed.
5. Record shut-in casing pressure and pit volume increase.
6. Report readings and observations to Driller.
7. Verify actual mud weight in suction pit and report to Driller.
8. Be readily available as required for additional tasks.

Floorman # 1:

1. Go to accumulator control station and await signal from Derrickman.
2. Close annular preventer and HCR on signal (if available, if not then close pipe rams).
3. Record accumulator pressures and check for leaks in the BOP or accumulator system.
4. Report to Driller, and be readily available as required for additional tasks.

Floorman # 2:

1. Start water on motor exhausts.
2. Notify Contractor Tool Pusher or Rig Manager of well control situation.
3. Check location for ignition sources and extinguish or turn off, and stop any welding in progress.
4. Report to Driller, and be readily available as required for additional tasks.

Floorman # 3:

1. Stand-by with Driller, and be readily available as required for additional tasks.

Tool Pusher/Rig Manager:

1. Notify Oxy Representative and report to rig floor.
2. Review and verify all pertinent information.
3. Communicate information to Oxy Representative, and confer on an action plan.
4. Finalize well control worksheets, calculations and preparatory work for action plan.
5. Initiate and ensure the action plan is carried out.
6. Communicate any changes in well or site conditions, or any indications that the action plan needs to be revised to the Oxy representative.

Oxy Representative:

1. Notify Drilling Superintendent or Drilling Manager and RMT Leader or Local Incident Commander, and Police, Fire Department, or other local emergency services as required.

WELL CONTROL (continued)

Kick While Tripping - Procedures and Responsibilities

Driller:

1. Sound the alarm immediately when pipe displacement volume is less than 75% of calculated.
2. Position the upper tool joint just above rotary table and set slips.
3. Check for flow.
4. Ensure that all crew members fill their responsibilities to secure the well.
5. Record drill pipe and casing shut-in pressures and pit volume increase, and begin kill sheets.

Derrickman: (same as while drilling)

Floor Man # 1:

1. Install full opening valve (with help from Floorman #2) in top drill string connection.
2. Tighten valve with make up tongs.
3. Go to accumulator control station and await signal from Derrickman.
4. Close annular preventer and HCR valve on signal (if available, if not then close pipe rams).
5. Record accumulator pressures and check for leaks in the BOP and accumulator system.
6. Report to Driller, and be readily available as required for additional tasks.

Floor Man # 2:

1. Assist installing full opening valve in drill string.
2. Position back-up tongs for valve make-up.
3. Start water on motor exhausts.
4. Notify Contractor Tool Pusher or Rig Manager of well control situation.
5. Check location for ignition sources and extinguish or turn off, and stop any welding in progress.
6. Report to Driller, and be readily available as required for additional tasks.

Floorman # 3, Rig Manager/Tool Pusher, and Oxy Representative: (same as while drilling)

H2S RELEASE

The following procedures and responsibilities will be implemented on activation of the H2S siren and lights.

All Personnel:

1. On alarm, don escape unit (if available) and report to upwind briefing area.

Rig Manager/Tool Pusher:

1. Check that all personnel are accounted for and their condition.
2. Administer or arrange for first aid treatment, and /or call EMTs as needed.
3. Identify two people best suited to secure well and perform rescue, and instruct them to don SCBA.
4. Notify Contractor management and Oxy Representative.
5. Remain at the briefing area, assess and monitor personnel and overall situation for hazards or conditions that might warrant a change in the action plan.

Two People Responsible For Shut-in and Rescue:

1. Don SCBA and acquire tools to secure well and perform rescue, i.e., wrenches, retrieval ropes, etc.
2. Utilize the buddy system to secure well and perform rescue(s).
3. Return to the briefing area and stand by for further instructions.

All Other Personnel:

1. Remain at the briefing area and await further instructions - do not leave unless instructed.

Oxy Representative:

1. Remain at the briefing area, assess and monitor personnel and overall situation for hazards or conditions that might warrant a change in the action plan.
2. Notify Drilling Superintendent or Drilling Manager and RMT Leader or Local Incident Commander, and Police, Fire Department, or other local emergency services as required.

PERSONAL INJURY OR DEATH

Call for assistance, and then administer first aid for the injured. Treatment should be prioritized by life-threatening conditions.

- A. Do not move injured personnel unless they are in imminent danger. An ambulance should be summoned for any injury that appears to be serious.

FIRE OR EXPLOSION

Fire Fighting Philosophy

It is Oxy Permian's intent that Oxy and contract personnel will only extinguish incipient or beginning stage fires and perform or assist in initial non-threatening rescue operations. The responding fire department will be given primacy when they arrive to control a fire on any Oxy property. Any Oxy or contract employee who participates in a fire response must be fully trained and qualified as such, and must be utilizing appropriate Personal Protective Equipment.

Contract and Oxy Personnel Deployment

In the event of a fire or explosion all personnel will report to the safe briefing area. The Senior Contract Representative on site will designate personnel for rescue as appropriate depending on their qualifications and the risks of the rescue. Any rescue which involves significant risk to those performing the rescue should be deferred to professional response personnel.

No personnel will leave the area without direction / permission from the Senior Contract Representative on-site.

The Senior Contract Representative on site will notify local emergency response personnel as required, along with the Contract Company management and the Oxy Representative as soon as reasonably possible.

SPILLS

In the event of a significant spill of any substance, the person discovering it should immediately notify the rig supervisor and the Oxy Representative. Personnel onsite should **NOT** attempt identification, control or containment unless they are absolutely sure of the product spilled, are fully aware of the hazard characteristics, and are equipped with the appropriate personal protective equipment.

HYDROCARBON VAPOR CLOUD RELEASE

Upon discovery of a Hydrocarbon Vapor Cloud (NGL) release, take immediate safety precautions to protect any company personnel or others that might be in the area. Other emergency actions should be initiated only by trained expert personnel from the appropriate pipeline company.

The following guidelines should be followed:

1. Immediately notify the rig supervisor and the Oxy Representative.
2. Determine wind direction, and evacuate upwind or at 90 degrees to the release.
3. Maintain a safe distance from the cloud.
4. Render first aid and call for an ambulance as necessary.
5. Attempt to warn approaching individuals of the hazard.

BOMB THREAT

In the event of a bomb threat, the person receiving the call, on or off site, should try to get as much information as possible from the caller. The person receiving the call should immediately contact the supervisor in charge. Evacuation of the field should be considered at this time. Roadblocks may need to be installed. The supervisor in charge should make all appropriate contacts.

The Supervisor contacted should:

- a. Realize that every bomb threat is serious.
- b. Notify Corporate Security
- c. Inform Police/Sheriff's Department and Fire Department
- d. Contact RMT Leader or his designated relief to coordinate search efforts with the assistance of the local law enforcement agencies.

BOMB THREAT CHECKLIST

Date _____ Name of person taking call _____ Phone # call came on _____

FILL OUT COMPLETELY IMMEDIATELY AFTER BOMB THREAT

1. When is the bomb set to explode? _____
2. Where is the bomb located? _____
3. What does the bomb look like? _____
4. What type of bomb is it? _____
5. What will cause the bomb to explode? _____
6. Did the caller place the bomb? _____
7. Why did the caller place the bomb? _____
8. What is the caller's name and address? _____

Callers: Sex _____ Age _____ Race _____ Length of call _____

DESCRIPTION OF CALLER'S VOICE (Check all that apply)

| | | | | |
|----------------------------------|-----------------------------------|-----------------------------------|--|--|
| <input type="checkbox"/> Calm | <input type="checkbox"/> Rapid | <input type="checkbox"/> Laughing | <input type="checkbox"/> Lisp | <input type="checkbox"/> Disguised |
| <input type="checkbox"/> Angry | <input type="checkbox"/> Crying | <input type="checkbox"/> Raspy | <input type="checkbox"/> Accent | <input type="checkbox"/> Familiar? Who did |
| <input type="checkbox"/> Excited | <input type="checkbox"/> Normal | <input type="checkbox"/> Deep | <input type="checkbox"/> Stutter | <input type="checkbox"/> it sound like? |
| <input type="checkbox"/> Slow | <input type="checkbox"/> Distinct | <input type="checkbox"/> Ragged | <input type="checkbox"/> Deep | <input type="checkbox"/> Deep Breathing |
| <input type="checkbox"/> Loud | <input type="checkbox"/> Slurred | <input type="checkbox"/> Nasal | <input type="checkbox"/> Clearing Throat | |

BACKGROUND SOUNDS:

| | | | | |
|---------------------------------|---------------------------------|------------------------------------|------------------------------------|--|
| <input type="checkbox"/> Street | <input type="checkbox"/> House | <input type="checkbox"/> Factory | <input type="checkbox"/> Music | <input type="checkbox"/> Local Call |
| <input type="checkbox"/> Noises | <input type="checkbox"/> Noises | <input type="checkbox"/> Machinery | <input type="checkbox"/> Static | <input type="checkbox"/> Long Distance |
| <input type="checkbox"/> Voices | <input type="checkbox"/> Motor | <input type="checkbox"/> Animals | <input type="checkbox"/> PA System | <input type="checkbox"/> Phone Booth |
| <input type="checkbox"/> Office | <input type="checkbox"/> Clear | <input type="checkbox"/> Other | | |

THREAT LANGUAGE:

| | | | | |
|---|-------------------------------|-------------------------------------|-------------------------------------|--------------------------------|
| <input type="checkbox"/> Well-Spoken | <input type="checkbox"/> Foul | <input type="checkbox"/> Incoherent | <input type="checkbox"/> Irrational | <input type="checkbox"/> Taped |
| <input type="checkbox"/> Message Read by Threat Maker | | | | |

REMARKS:

NATURAL DISASTERS

Tornadoes

These general procedures should be followed by everyone seeking shelter from a severe storm or tornado:

Indoors:

1. Protect yourself from flying glass and debris.
2. Take refuge near the core of the building for maximum protection.
3. Do not smoke while taking shelter.
4. Shut all doors to offices, if time permits.

In the field:

1. Seek cover in a low-lying area, such as a culvert, ditch, pit, or water injection valve box.
2. Get out of and away from your vehicle.
3. Stay away from power lines.
4. Cover your head with your arms and clothing.

Thunderstorms

Indoors:

1. Avoid water pipes, sinks, showers, tubs, etc.
2. Stay away from doors and windows.
3. Do not use the telephone.
4. Take off head sets.
5. Turn off, unplug, and stay away from appliances, computers, power tools, & TV sets.

In the field:

1. Avoid water.
2. Avoid high ground and open spaces.
3. Avoid all metal objects including electric wires, fences, machinery, motors, power tools, etc. Unsafe places include underneath canopies, small picnic or rain shelters, or near trees. Where possible, find shelter in a substantial building or in a fully enclosed metal vehicle such as a car, truck or a van with the windows completely shut. If lightning is striking nearby when you are outside, you should:
 - a. Crouch down, feet together, hands over ears
 - b. Avoid proximity (minimum of 15 ft.) to other people.
4. SUSPEND ACTIVITIES for 30 minutes after the last observed lightning or thunder.

PUBLIC RELATIONS

Oxy recognizes that the news media have a legitimate interest in incidents at Oxy facilities that could affect the public. It is to the company's benefit to cooperate with the news media when incidents occur because these media are our best liaison with the public.

Our objective is to see that all reports of any emergency are factual and represent the company's position fairly and accurately. Cooperation with news media representatives is the most reliable guarantee that this objective will be met.

All contract and Oxy employees are instructed **NOT** to make any statement to the media concerning the emergency incident. If a media representative contacts any employee, they should refer them to the designated Emergency Command Center where they should contact the Incident Commander or his designated relief for any information concerning the incident.

Drilling Dept. Emergency Contact list

Drilling Manager **Richard Jackson** 713-215-7235 office
281-467-6383 cell

Drilling Superintendent Nelson Emery 713-215-7357 office
281-467-2862 cell

Drilling Superintendent Sergio Abauat 432-366-5689 office
432-893-3067 cell

HES Specialist-Drilling Brian Bielss 432-685-5719 office
432-813-6335 cell

HES Specialist-Drilling Robert Lovelady 432-685-5630 office
432-813-6332 cell

Drilling Coordinator Drue Dunaway 432-685-5715 office
432-556-3288 cell

Drilling Coordinator Kevin Videtich 806-592-6213 office
806-891-2000 cell

OXY Permian Incident Reporting Phone List**OXY Permian Crisis Team Hotline Notification****(713) 935-7210**

| Person | Location | Office Phone | Cell/Mobile Phone |
|---------------|-----------------|---------------------|--------------------------|
|---------------|-----------------|---------------------|--------------------------|

Asset Management-Operations Areas

| | | | |
|---|---------|----------------|----------------|
| OXY Permian President & General Manager: Ken Dillon | Houston | (713) 366-5140 | (661) 333-9315 |
| Operations Support Manager: Vicki Hollub | Houston | (713)-215-7332 | (713) 885-6347 |
| Asset Development Manager-Jeff Simmons | Houston | (713) 366-5124 | (713) 560-8073 |
| Public Affairs: Stacey Crews | Houston | (713) 366-5304 | (713) 416-8381 |

Operations South-Frontier

| | | | |
|---|----------|----------------|----------------|
| RMT Lead Frontier-Barry Beresik | Houston | (713) 366-5016 | (713) 560-8061 |
| RMT Lead South-Keith Brown | Houston | (713) 366-5354 | (713) 264-1114 |
| Surface Operations Team Lead-Bill Elliott | Midland | (432) 685-5845 | (432) 557-6736 |
| Well Operations Team Lead-Leamon Hood | Midland | (432) 685-5794 | (432) 634-4486 |
| Well Servicing Team Lead-Keith Sevin | Midland | (432) 685-5749 | (432) 661-4121 |
| WST Coord Frontier-Terrell Rowe | Midland | (432) 685-5821 | (432) 664-8888 |
| WST Coord South-Randy Baker | Midland | (432) 685-5913 | (432) 661-3892 |
| NM Frontier Oper Coord -Marvin McElroy | Carlsbad | (432) 652-8607 | (806) 215-6750 |
| NM-South Oper Coord-Gilbert Williams | Seminole | (432) 385-2778 | (806) 215-0009 |
| NM Frontier Oper Coord -Van Barton | Carlsbad | (575) 628-4111 | (575) 706-7671 |
| Completion Specialist-Dale Redding | Hobbs | (432) 385-3206 | |

HES Staff & Areas of First Contact Support

| | | | |
|---|---------|----------------|----------------|
| HES Manager: John Kirby | Houston | (713) 366-5460 | (281) 974-9523 |
| Environmental Engineer, Air: Peggy Waisanen | Midland | (432) 685-5673 | (432) 894-1968 |
| Administrative Assistant: Judy Browning | Midland | (432) 685 5692 | (432) 661 1048 |
| Environmental Consultant: Dennis Newman | Houston | (713) 366-5485 | (713) 560-8060 |
| Safety Engineer: Derek Purvis | Houston | (713) 366-5932 | (713) 582-1848 |
| Pipeline Safety: Don Bales | Midland | (432) 685-5844 | (432) 894-1960 |
| HES Lead-Pete Maciula | Midland | (432) 685-5667 | (432) 557-2450 |
| HES Specialist: Eddie Gonzales | Midland | (432) 685-5929 | (432) 556-6790 |
| HES Specialist-Drilling: Robert Lovelady | Midland | (432) 685-5630 | (432) 813-6332 |

HES Tech & Area of Responsibility

| | | | |
|--------------------------------------|-------------|----------------|----------------|
| Wasson San Andres RMT: Mark Andersen | Denver City | (806) 592-6299 | (806) 215-0077 |
| Hobbs RMT: Steve Bishop | Hobbs | (575) 397-8251 | (575) 390-4784 |
| Frontier-New Mexico: Rick Kerby | Carlsbad | (575) 887-8337 | (575) 631-4972 |
| South-New Mexico-CJ Summers | Hobbs | (575) 397-8236 | (575) 390-9228 |

Regulatory Affairs

| | | | |
|--------------------|---------|----------------|--------------|
| Lead-Liz Bush-Ivie | Houston | (713) 366-5303 | 832-474-3701 |
|--------------------|---------|----------------|--------------|

| | | | |
|--------------------------------------|---------|----------------|--|
| Regulatory Analyst-David Stewart | Midland | (432) 685-5717 | |
| Regulatory Analyst-Elizabeth Casbeer | Midland | (432) 685-5755 | |
| Regulatory Analyst-Mark Stephens | Houston | (713) 366-5158 | |

DOT-Pipeline Response Numbers

| | | | |
|--|--------------|----------------|----------------|
| N. Hobbs Unit: Steve Bishop | Hobbs | (575) 397-8251 | (575) 390-4784 |
| Wasson PMT: Todd King | Denver City | (806) 592-6274 | (806) 215-0183 |
| Bravo/Slaughter PMT: Gary Polk | Levelland | (806) 229-9708 | (806) 638-2425 |
| Cogdell RMT: Dean Peevy | Cogdell | (325) 573-7272 | (325) 207-3367 |
| Sharon Ridge: Carl Morales | Sharon Ridge | (325) 573-6341 | (325) 207-3374 |
| All DOT Pipeline Support: Donald Bales | Midland | (432) 685-5844 | (432) 894-1960 |

OOGC HES Contacts

| | | | |
|---|-----------------|----------------|----------------|
| Manager HES: Wes Scott | OOGC – Houston | (713) 215-7171 | (713) 203-4050 |
| Worldwide Safety Mgr: Greg Hardin alternate | OOGC -- Houston | (713) 366-5324 | (713) 560-8037 |
| Worldwide Environ. Mgr: Ravi Ravishankar | OOGC – Houston | (713) 366-5039 | (832) 863-2240 |

OOGC Risk Management

| | | | |
|-------------------------|-------------|----------------|----------------|
| Jim Garrett | Los Angeles | (310) 443-6588 | (310) 710-3233 |
| Greg LaSalle, alternate | Los Angeles | (310) 443-6542 | (310) 710-2255 |

OSI

| | | | |
|--|--------|----------------|--|
| Workers Comp. Claim Manager: Steve Jones | Dallas | (972) 404-3542 | |
| Workers Comp. Claims: Mark Ryan | Dallas | (972) 404-3974 | |
| Auto Claims: Steve Jones | Dallas | (972) 404-3542 | |

Gallagher Bassett

| | | | |
|---|--|------------------------|----------------|
| Workers Comp. & Property Damage Claims-OXY Permian Ltd.: Danny Ross | | (972) 728-3600 X252 | (800) 349-8492 |
|---|--|------------------------|----------------|

Axiom Medical Consulting

| | | | |
|-------------------------|--|----------------|--|
| Medical Case Management | | (877) 502-9466 | |
|-------------------------|--|----------------|--|

OXY Permian Legal

| | | | |
|-----------------|---------|----------------|----------------|
| Tom Janiszewski | Houston | (713) 366-5529 | (713) 560-8049 |
|-----------------|---------|----------------|----------------|

Human Resources

| | | | |
|---------------------------------|---------|----------------|----------------|
| H.R. Manager: Barbara Bernhard | Houston | (713) 215-7150 | (713) 702-7949 |
| H.R. Consultant: Amy Thompson | Houston | (713) 215-7863 | (281) 799-7348 |
| H.R. Consultant: Laura Matthews | Houston | (713) 366-5137 | (713) 569-0386 |
| H.R. Consultant: Jill Williams | Midland | (432) 685-5818 | (432) 661-4581 |

Corporate Security

| | | | |
|------------------------|---------|----------------|----------------|
| Frank Zapalac | Houston | (713) 215-7157 | (713) 829-5753 |
| Hugh Moreno, alternate | Houston | (713) 215-7162 | (713) 817-3322 |

Regulatory Agencies

| | | | |
|--|----------------------------|----------------------------------|--|
| Bureau of Land Management | Carlsbad, NM | (575) 887-6544 | |
| Bureau of Land Management | Hobbs, NM | (575) 393-3612 | |
| Bureau of Land Management | Roswell, NM | (575) 393-3612 | |
| Bureau of Land Management | Santa Fe, NM | (505) 988-6030 | |
| DOT Juisdictional Pipelines-Incident Reporting New Mexico Public Regulation Commission | Santa Fe, NM | (505) 827-3549 (505) 490-2375 | |
| DOT Juisdictional Pipelines-Incident Reporting Texas Railroad Commission | Austin, TX | (512) 463-6788 | |
| EPA Hot Line | Dallas, Texas | (214) 665-6444 | |
| Federal OSHA, Area Office | Lubbock, Texas | (806) 472-7681 | |
| National Response Center | Washington, D. C. | (800) 424-8802 | |
| National Infrastructure Coordinator Center | | (202) 282-9201 | |
| New Mexico Air Quality Bureau | Santa Fe, NM | (505) 827-1494 | |
| New Mexico Oil Conservation Division | Artesia, NM | (575) 748-1283 | |
| New Mexico Oil Conservation Division | Hobbs, NM | (575) 393-6161 | |
| New Mexico Oil Conservation Division | Santa Fe, NM | (505) 471-1068 | |
| New Mexico OCD Environmental Bureau | Santa Fe, NM | (505) 827-7152 (505) 476-3470 | |
| New Mexico Environmental Department | Hobbs, NM | (575) 827-9329 | |
| NM State Emergency Response Center | Santa Fe, NM | (505) 827-9222 | |
| Railroad Commission of TX | District 8, 8A Midland, TX | (432) 684-5581 | |
| Texas Emergency Response Center | Austin, TX | (512) 463-7727 | |
| TCEQ Air | Region 2 Lubbock, TX | (806) 796-3494 | |
| TCEQ Water/Waste/Air | Region 7 Midland, TX | (432) 570-1359 | |

Medical Facilities

| | | | |
|-------------------------------|---------------|----------------|--|
| Artesia General Hospital | Artesia, NM | (575) 748-3333 | |
| Guadalupe Medical Center | Carlsbad, NM | (575) 887-6633 | |
| Lea Regional Hospital | Hobbs, NM | (575) 492-5000 | |
| Medical Arts Hospital | Lamesa, TX | (806) 872-2183 | |
| Medical Center Hospital | Odessa, TX | (432) 640-4000 | |
| Memorial Hospital | Seminole, TX | (432) 758-5811 | |
| Midland Memorial Hospital | Midland, TX | (432) 685-1111 | |
| Nor-Lea General Hospital | Lovington, NM | (575) 396-6611 | |
| Odessa Regional Hospital | Odessa, TX | (432) 334-8200 | |
| St. Mary's Hospital | Lubbock, TX | (806) 796-6000 | |
| Union County General Hospital | Clayton, NM | (575) 374-2585 | |
| University Medical Center | Lubbock, TX | (806) 743-3111 | |

Local Emergency Planning Comm.

| | | | |
|-------------------------|--------------------|----------------|----------------|
| Richard H. Dolgener | Andrews County, TX | (432) 524-1401 | |
| Joel Arnwine | Eddy County, NM | (575) 887-9511 | |
| County Judge Judy House | Gaines County, TX | (432) 758-5411 | |
| Myra Sande | Harding County, NM | (575) 673-2231 | |
| Jerry Reynolds | Lea County, NM | (575) 396-8600 | (575) 399-2376 |

| | | | |
|---------------|--------------------|----------------|--|
| Royce Creager | Loving County, TX | (432) 377-2231 | |
| Mike Cherry | Quay County, NM | (575) 461-2476 | |
| Della Wetsel | Union County, NM | (575) 374-8896 | |
| Bonnie Leck | Winkler County, TX | (432) 586-6658 | |
| Carl Whitaker | Yoakum County, TX | (806) 456-7491 | |

Law Enforcement - Sheriff

| | | | |
|----------------------------------|--------------------------|----------------|--|
| Andrews Cty Sheriff's Department | Andrews County | (432) 523-5545 | |
| Eddy Cty Sheriff's Department | Eddy County (Artesia) | (575) 746-2704 | |
| Eddy Cty Sheriff's Department | Eddy County (Carlsbad) | (575) 887-7551 | |
| Gaines Cty Sheriff's Department | Gaines County (Seminole) | (432) 758-9871 | |
| Lea Cty Sheriff's Department | Lea County (Eunice) | (575) 384-2020 | |
| Lea Cty Sheriff's Department | Lea County (Hobbs) | (575) 393-2515 | |
| Lea Cty Sheriff's Department | Lea County (Lovington) | (575) 396-3611 | |
| Union Cty Sheriff's Department | Union County (Clayton) | (505) 374-2583 | |
| Yoakum City Sheriff's Department | Yoakum Co. | (806) 456-2377 | |

Law Enforcement - Police

| | | | |
|-----------------------|-----------------|----------------|--|
| Andrews City Police | Andrews, TX | (432) 523-5675 | |
| Artesia City Police | Artesia, NM | (575) 746-2704 | |
| Carlsbad City Police | Carlsbad, NM | (575) 885-2111 | |
| Clayton City Police | Clayton, NM | (575) 374-2504 | |
| Denver City Police | Denver City, TX | (806) 592-3516 | |
| Eunice City Police | Eunice, NM | (575) 394-2112 | |
| | | (575) 397-9265 | |
| Hobbs City Police | Hobbs, NM | (575) 393-2677 | |
| Jal City Police | Jal, NM | (575) 395-2501 | |
| Lovington City Police | Lovington, NM | (575) 396-2811 | |
| Seminole City Police | Seminole, TX | (432) 758-9871 | |

Law Enforcement - FBI

| | | | |
|-----|-----------------|----------------|--|
| FBI | Albuquerque, NM | (505) 224-2000 | |
| FBI | Midland, TX | (432) 570-0255 | |

Law Enforcement - DPS

| | | | |
|--------------------------|------------------|---------------------|--|
| NM State Police | Artesia, NM | (575) 746-2704 | |
| NM State Police | Carlsbad, NM | (575) 885-3137 | |
| NM State Police | Eunice, NM | (575) 392-5588 | |
| NM State Police | Hobbs, NM | (575) 392-5588 | |
| NM State Police | Clayton, NM | (575) 374-2473; 911 | |
| TX Dept of Public Safety | Andrews, TX | (432) 524-1443 | |
| TX Dept of Public Safety | Seminole, TX | (432) 758-4041 | |
| TX Dept of Public Safety | Yoakum County TX | (806) 456-2377 | |

Firefighting & Rescue

| | | | |
|-----------------|---------------------|----------------|--|
| Amistad/Rosebud | Amistad/Rosebud, NM | (505) 633-9113 | |
|-----------------|---------------------|----------------|--|

| | | | |
|-------------|-----------------|----------------------------------|--|
| Andrews | Andrews, TX | (432) 523-4820 (432) 523-3111 | |
| Artesia | Artesia, NM | (575) 746-5051 | |
| Carlsbad | Carlsbad, NM | (575) 885-3125 | |
| Clayton | Clayton, NM | (575) 374-2435 | |
| Denver City | Denver City, TX | (806) 592-5426 | |
| Eunice | Eunice, NM | (575) 394-2111 | |
| Hobbs | Hobbs, NM | (575) 397-9308 | |
| Jal | Jal, NM | (575) 395-2221 | |
| Kermit | Kermit, TX | (432) 586-3468 | |
| Lovington | Lovington, NM | (575) 396-2359 | |
| Maljamar | Maljamar, NM | (575) 676-4100 | |
| Monahans | Monahans, TX | (432) 943-4343 | |
| Nara Visa | Nara Visa, NM | (575) 461-3300 | |
| Pecos | Pecos, TX | (432) 445-2421 | |
| Seminole | Seminole, TX | (432) 758-3676 (432) 758-9871 | |


Ambulance

| | | | |
|-----------------------|---------------------|----------------------------------|--|
| Amistad/Rosebud | Amistad/Rosebud, NM | (575) 633-9113 | |
| Andrews Ambulance | Andrews, TX | (432) 523-5675 | |
| Artesia Ambulance | Artesia, NM | (575) 746-2701 | |
| Carlsbad Ambulance | Carlsbad, NM | (575) 885-2111; 911 | |
| Clayton, NM | Clayton, NM | (575) 374-2501 | |
| Denver City Ambulance | Denver City, TX | (806) 592-3516 | |
| Eunice Ambulance | Eunice, NM | (575) 394-3258 | |
| Hobbs, NM | Hobbs, NM | (575) 397-9308 | |
| Jal, NM | Jal, NM | (575) 395-2501 | |
| Lovington Ambulance | Lovington, NM | (575) 396-2811 | |
| Nara Visa, NM | Nara Visa, NM | (575) 461-3300 | |
| Pecos Ambulance | Pecos, TX | (432) 445-4444 | |
| Seminole Ambulance | Seminole, TX | (432) 758-8816 (432) 758-9871 | |

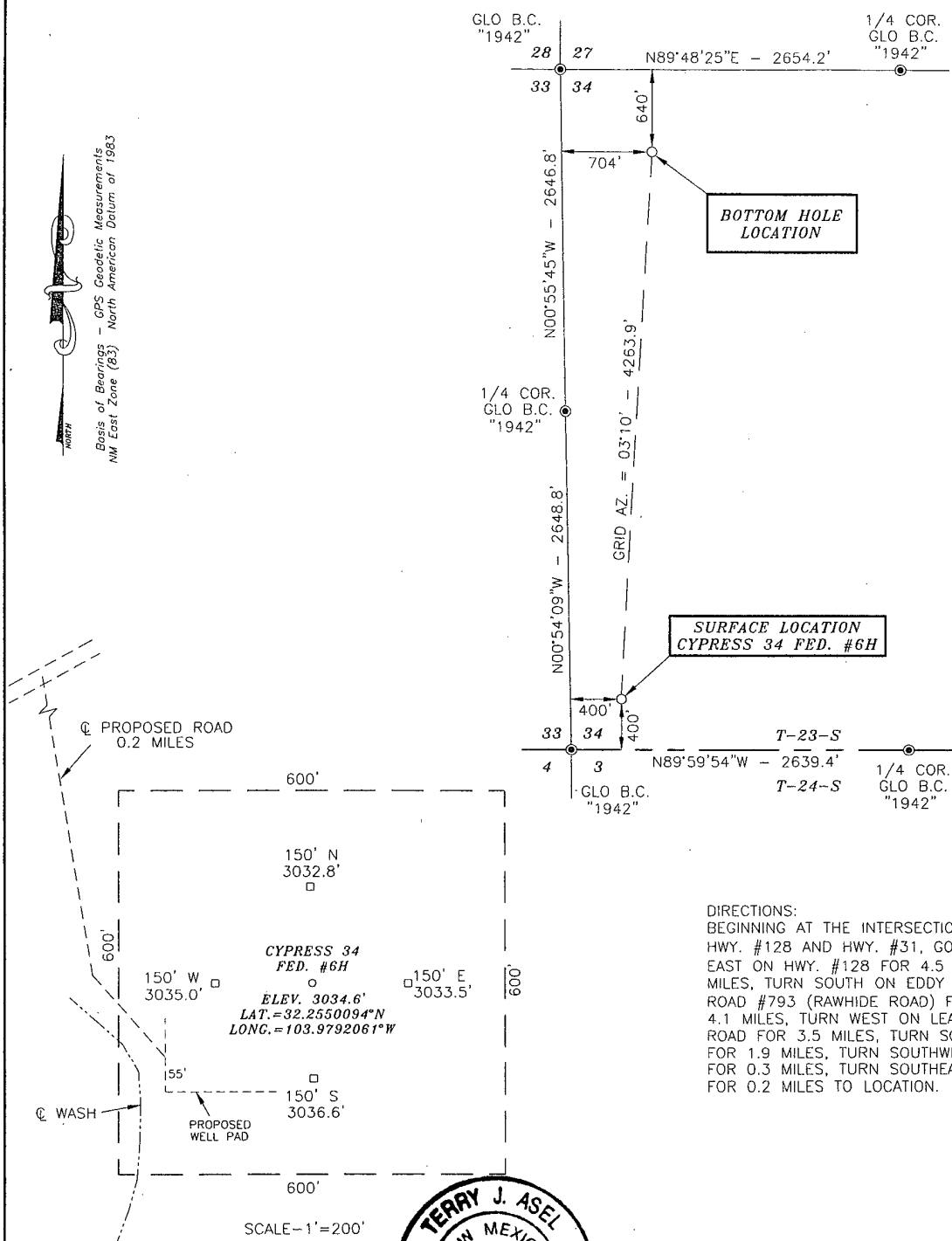
Medical Air Ambulance Service

| | | | |
|----------------------------------|----------------|----------------|--|
| AEROCARE - Methodist Hospital | Lubbock, TX | (800) 627-2376 | |
| San Angelo Med-Vac Air Ambulance | San Angelo, TX | (800) 277-4354 | |
| Southwest Air Ambulance Service | Stanford, TX | (800) 242-6199 | |
| Southwest MediVac | Snyder, TX | (800) 242-6199 | |
| Southwest MediVac | Hobbs, NM | (800) 242-6199 | |
| Odessa Care Star | Odessa, TX | (888) 624-3571 | |
| NWTH Medivac | Amarillo, TX | (800) 692-1331 | |

SECTION 34, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY NEW MEXICO



*Basis of Bearings - GPS Geodetic Measurements
NAD East Zone (83) North American Datum of 1983*



DIRECTIONS:
BEGINNING AT THE INTERSECTION OF
HWY. #128 AND HWY. #31, GO
EAST ON HWY. #128 FOR 4.5
MILES, TURN SOUTH ON EDDY CO.
ROAD #793 (RAWHIDE ROAD) FOR
4.1 MILES, TURN WEST ON LEASE
ROAD FOR 3.5 MILES, TURN SOUTH
FOR 1.9 MILES, TURN SOUTHWEST
FOR 0.3 MILES, TURN SOUTHEAST
FOR 0.2 MILES TO LOCATION.

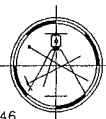
SURVEYORS CERTIFICATE

I, TERRY J. ASELI, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED THE WORK RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

Terry J. Asch 9/15/2010

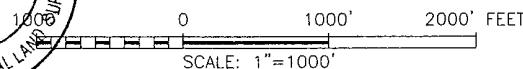
Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR
HOBBS, NEW MEXICO - 575-393-9146



LEGEND

- DENOTES FOUND MONUMENT AS NOTED



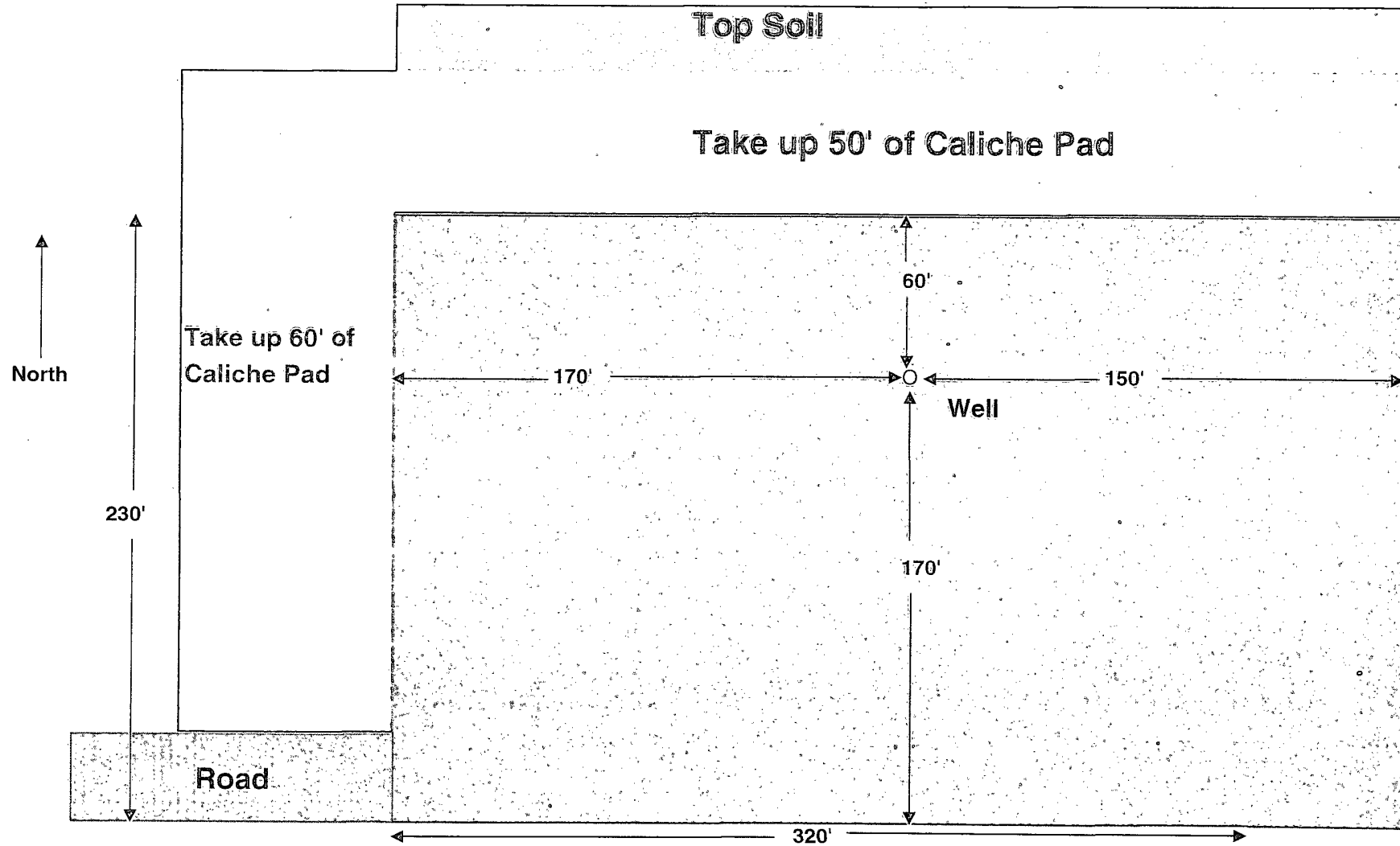
OXY USA INC.

CYPRESS 34 FED. #6H LOCATED AT
400' FSL & 400' FWL IN SECTION 34,
TOWNSHIP 23 SOUTH, RANGE 29 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO

| | |
|-----------------------|---------------------|
| Survey Date: 08/20/10 | Sheet 1 of 1 Sheets |
|-----------------------|---------------------|

| | | |
|-----------------------|--------------|------|
| W.O. Number: 100820WL | Drawn By: KA | Rev: |
|-----------------------|--------------|------|

| | | |
|----------------|----------|----------------|
| Date: 09/15/10 | 100820WL | Scale: 1"=1000 |
|----------------|----------|----------------|

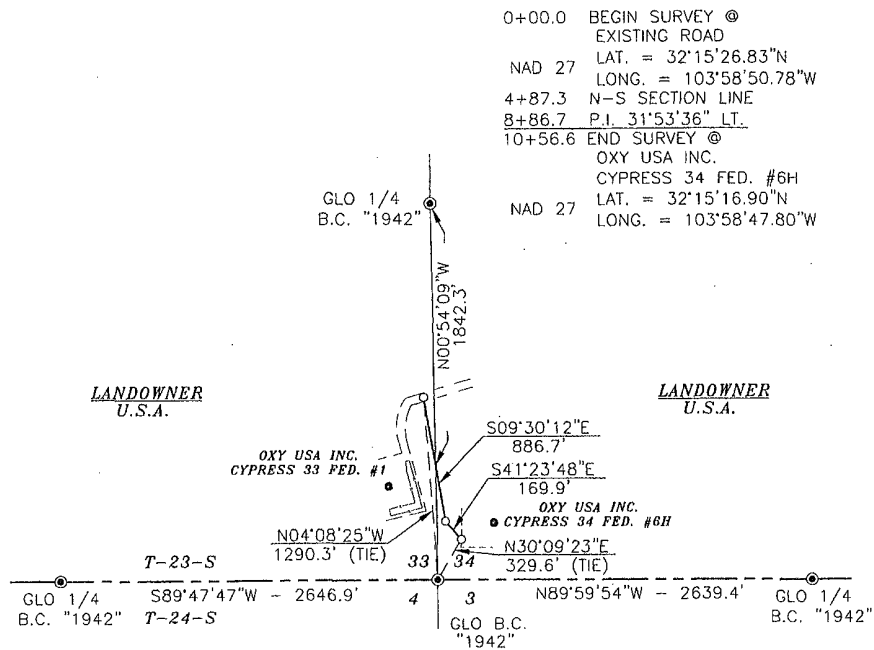
H & P Flex 3 Rig

If road comes into the Southwest corner of pad Oxy will take up and re-seed 60' on west side and 50' on north side of pad

Exhibit #1C

Access Road

SECTIONS 33 & 34, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY NEW MEXICO



GPS Geodetic Measurements
Basis of Bearings - North American Datum of 1983
NM East Zone (83)

DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 1056.6 FEET OR 0.200 MILES IN LENGTH CROSSING U.S.A. LAND IN SECTIONS 33 & 34, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.



SURVEYORS CERTIFICATE

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

Terry J. Asel 9/20/2010
Terry J. Asel / N.M. R.P.S. No. 15079

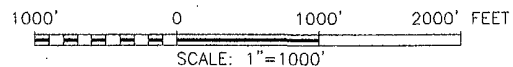
Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR
HOBBS, NEW MEXICO - 575-393-9146



LEGEND

● - DENOTES FOUND MONUMENT AS NOTED



OXY USA INC.

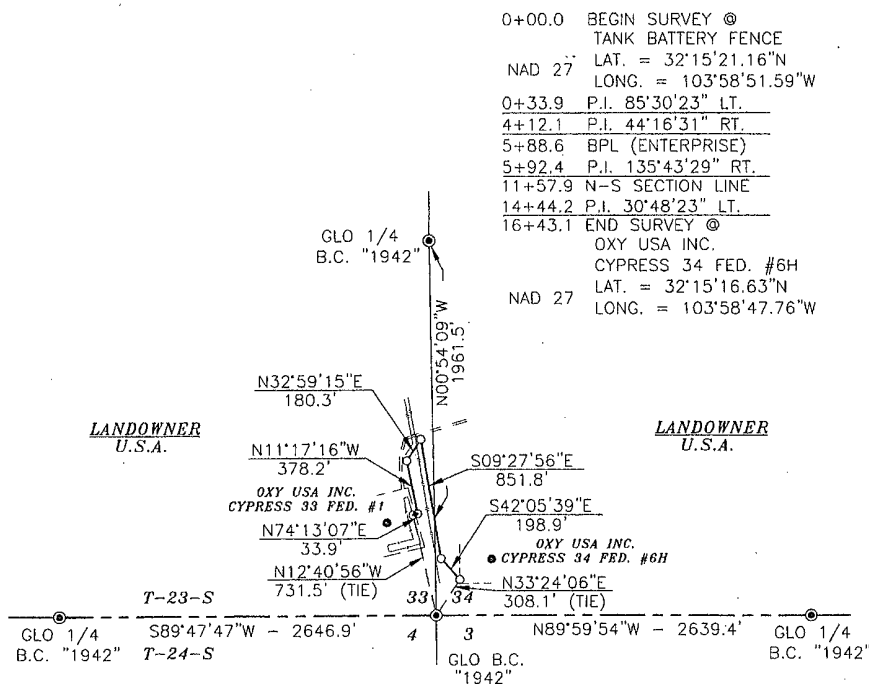
SURVEY FOR A ROAD EASEMENT CROSSING
U.S.A. LAND IN SECTIONS 33 & 34,
TOWNSHIP 23 SOUTH, RANGE 29 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO

| | |
|-----------------------|------------------------------|
| Survey Date: 09/10/10 | Sheet 1 of 1 Sheets |
| W.O. Number: 100910RD | Drawn By: KA |
| Date: 09/16/10 | 100910RD.DWG Scale: 1"=1000' |

Exhibit # 18

Flowline

SECTIONS 33 & 34, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY NEW MEXICO



Basis of Bearings - GPS Geodetic Measurements
NM East Zone (83) North American Datum of 1983

DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 1643.1 FEET OR 0.311 MILES IN LENGTH CROSSING U.S.A. LAND IN SECTIONS 33 & 34, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.



SURVEYORS CERTIFICATE

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE 'MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO' AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

Terry J. Asel 9/20/2010
Terry J. Asel, N.M. R.P.S. No. 15079

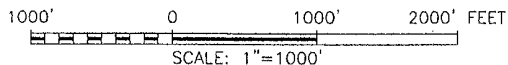
Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR
HOBBS, NEW MEXICO - 575-393-9146



LEGEND

● - DENOTES FOUND MONUMENT AS NOTED

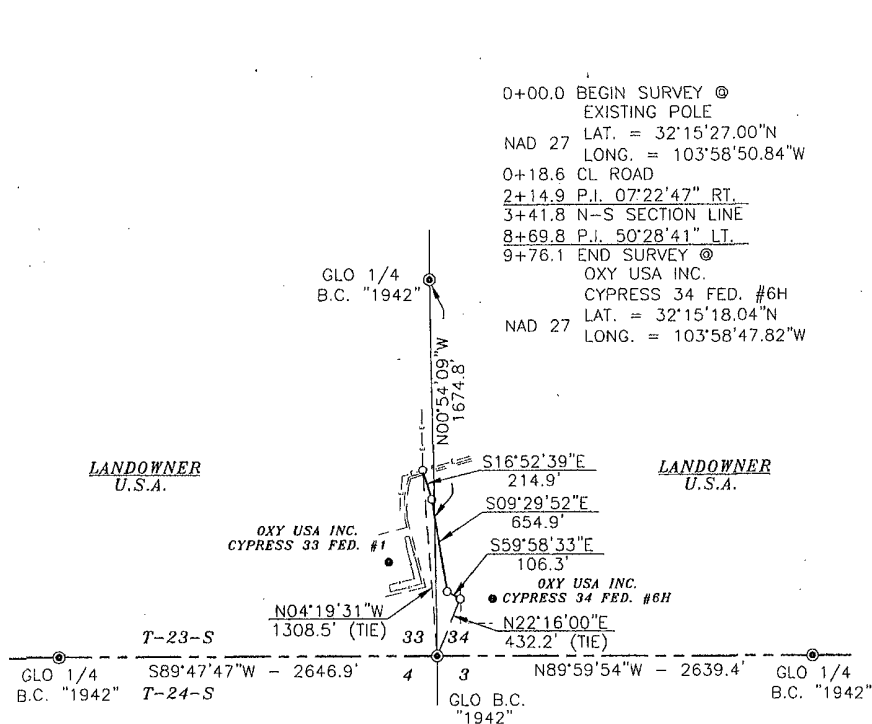


OXY USA INC.

SURVEY FOR A PIPELINE EASEMENT
CROSSING U.S.A. LAND IN SECTIONS 33 &
34, TOWNSHIP 23 SOUTH, RANGE 29 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO

| | |
|-----------------------|------------------------------|
| Survey Date: 09/10/10 | Sheet 1 of 1 Sheets |
| W.O. Number: 100910PL | Drawn By: KA |
| Date: 09/16/10 | 100910PL.DWG Scale: 1"=1000' |

SECTIONS 33 & 34, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY NEW MEXICO



Basis of Bearings - GPS Geodetic Measurements
NM East Zone (83) North American Datum of 1983

DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 976.1 FEET OR 0.185 MILES IN LENGTH CROSSING U.S.A. LAND IN SECTIONS 33 & 34, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.



SURVEYORS CERTIFICATE

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

Terry J. Asel 9/20/2010
Terry J. Asel N.M. R.P.S. No. 15079

Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR
HOBBS, NEW MEXICO - 575-393-9146



LEGEND

⊙ - DENOTES FOUND MONUMENT AS NOTED

1000' 0 1000' 2000' FEET
SCALE: 1"=1000'

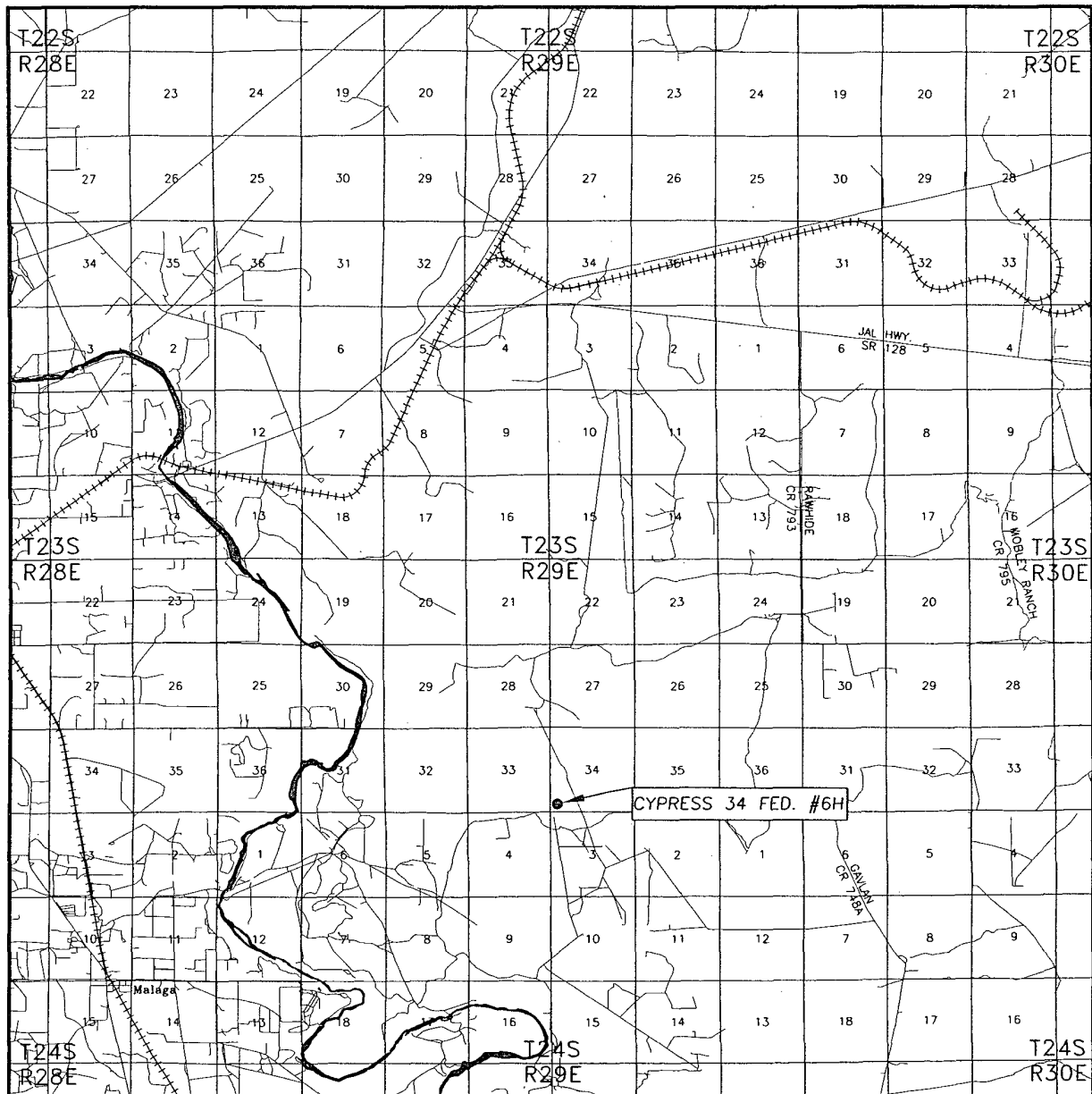
OXY USA INC.

SURVEY FOR AN ELECTRIC LINE EASEMENT
CROSSING U.S.A. LAND IN SECTIONS 33 & 34,
TOWNSHIP 23 SOUTH, RANGE 29 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO

| | |
|-----------------------|------------------------------|
| Survey Date: 09/10/10 | Sheet 1 of 1 Sheets |
| W.O. Number: 100910EL | Drawn By: KA |
| Date: 09/16/10 | 100910EL.DWG Scale: 1"=1000' |

Exhibit #2A

VICINITY MAP

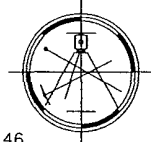


SEC. 34 TWP. 23-S RGE. 29-E
SURVEY N.M.P.M.
COUNTY EDDY
DESCRIPTION 400' FSL & 400' FWL
ELEVATION 3034.6'
OPERATOR OXY USA INC.
LEASE CYPRESS 34 FED. #6H

SCALE: 1" = 2 MILES

Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR
HOBBS, NEW MEXICO - 575-393-9146



DIRECTIONS BEGINNING AT THE INTERSECTION OF HWY. #128 AND HWY. #31, GO EAST ON HWY. #128 FOR 4.5 MILES, TURN SOUTH ON EDDY CO. ROAD #793 (RAWHIDE ROAD) FOR 4.1 MILES, TURN WEST ON LEASE ROAD FOR 3.5 MILES, TURN SOUTH FOR 1.9 MILES, TURN SOUTHWEST FOR 0.3 MILES, TURN SOUTHEAST FOR 0.2 MILES TO LOCATION.

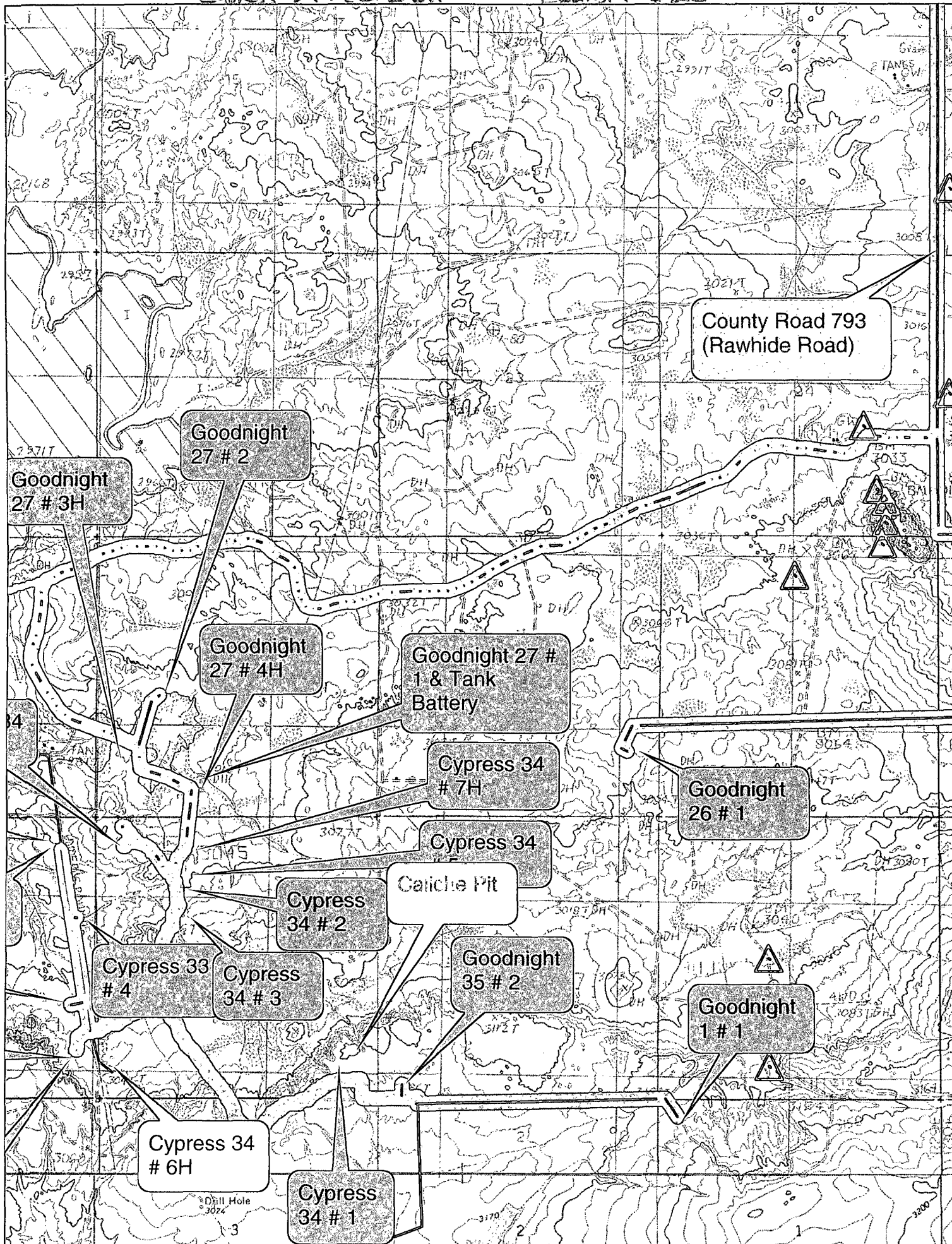


Exhibit #2D

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'

SEC. 34 TWP. 23-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 400' FSL & 400' FWL

ELEVATION 3034.6'

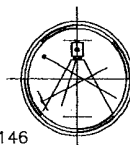
OPERATOR OXY USA INC.

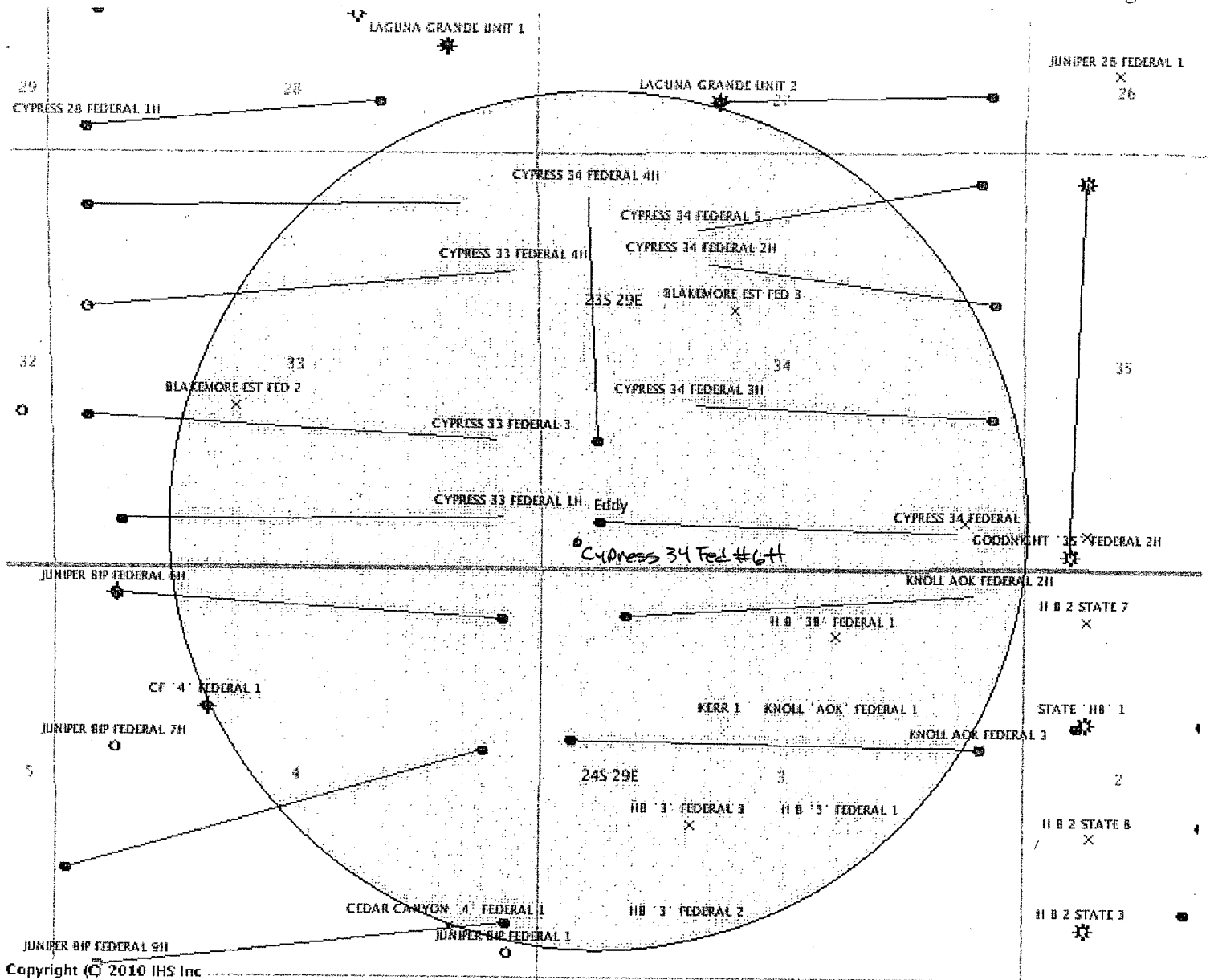
LEASE CYPRESS 34 FED. #6H

U.S.G.S. TOPOGRAPHIC MAP
REMUDA BASIN, N.M.

Asel Surveying

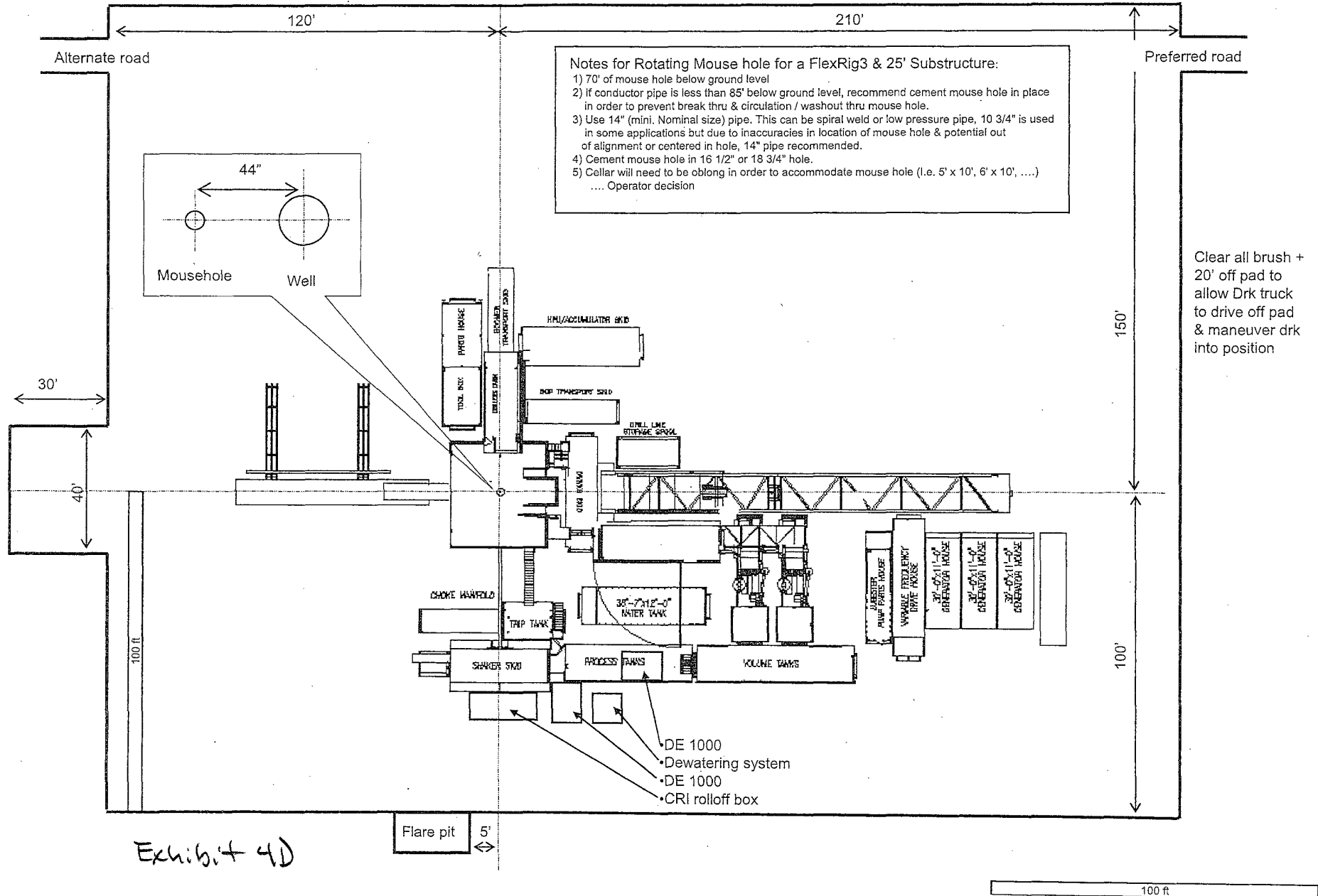
P.O. BOX 393 - 310 W. TAYLOR
HOBBS, NEW MEXICO - 575-393-9146

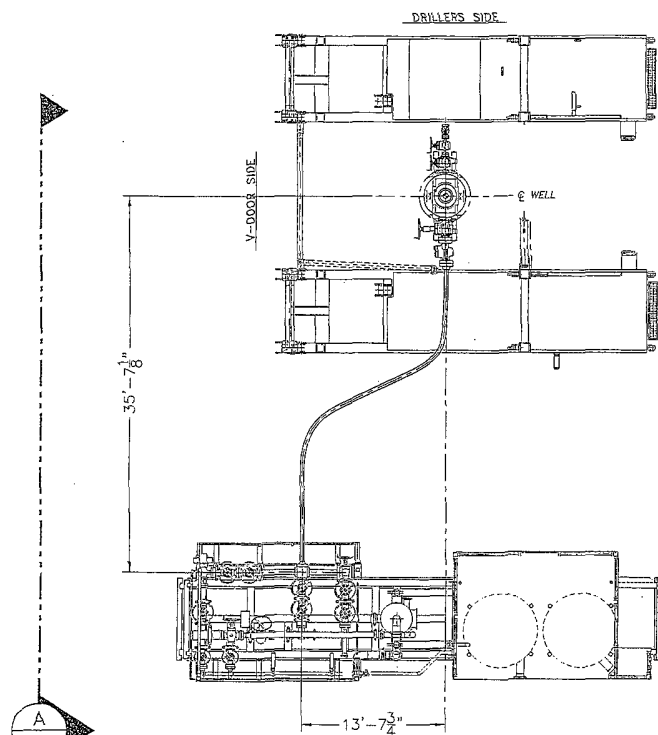




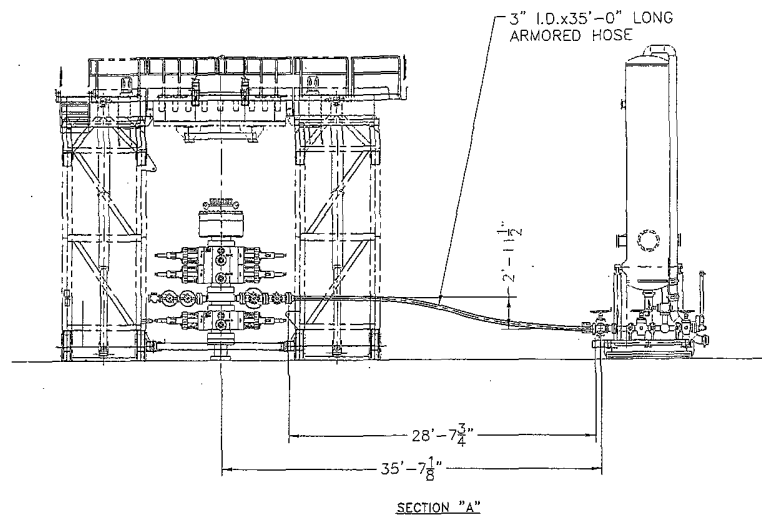
OXY FLEX III PAD (SCOMI Closed Loop System)

Level Area-No Caliche-For Offices and Living Quarters





PLAN VIEW



ISSUED FOR FABRICATION
December-19-2007
DRAFTSMAN _____
ENGINEER _____

PROPRIETARY

THIS DRAWING AND THE IDEAS AND INFORMATION INCLUDED IN THIS DRAWING ARE PROPRIETARY AND ARE NOT TO BE REPRODUCED, DISTRIBUTED OR DISCLOSED IN ANY MANNER WITHOUT THE PRIOR, WRITTEN CONSENT OF A DULY AUTHORIZED OFFICER OF HELMERICH & PAYNE INT'L DRILLING CO.

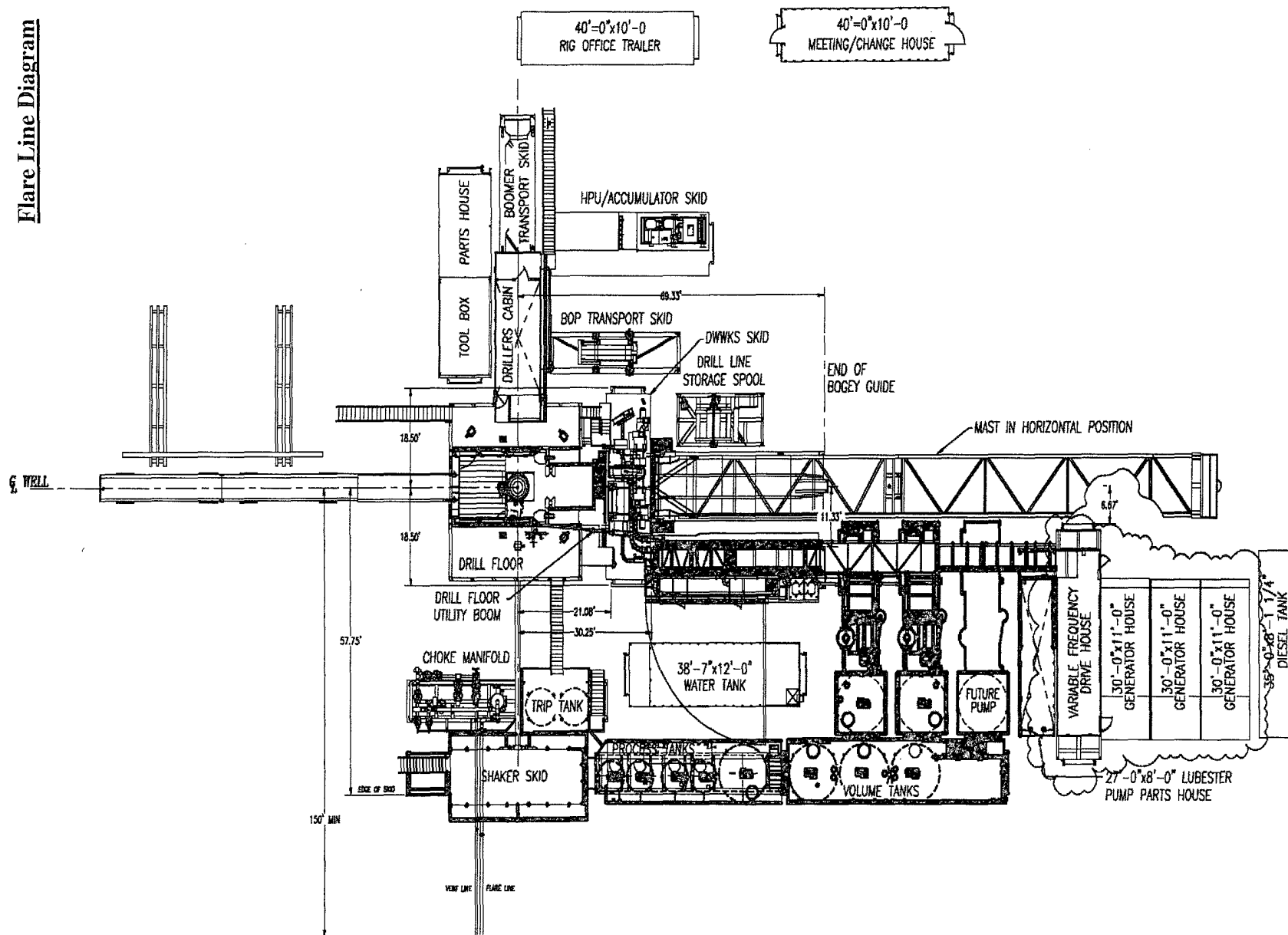
ENGINEERING APPROVAL DATE

| | |
|--|-----------------------------------|
| HELMERICH & PAYNE INTERNATIONAL DRILLING CO. | |
| TITLE: CHOKE LINE SYSTEM FLEXRIC3 | |
| CUSTOMER: | |
| PROJECT: | |
| DRAWN: JBG | DATE: 4-10-07 DWG. NO.: 210-P1-07 |
| SCALE: 3/16"=1' | SHEET: 2 of 3 |

| REV | DATE | DESCRIPTION | BY |
|-----|----------|-----------------------------|-----|
| △ | | | |
| △ | | | |
| △ | | | |
| △ | | | |
| △ | 12/18/07 | REMOVED SHEET TOTAL CALLOUT | JAV |

Exhibit 4C

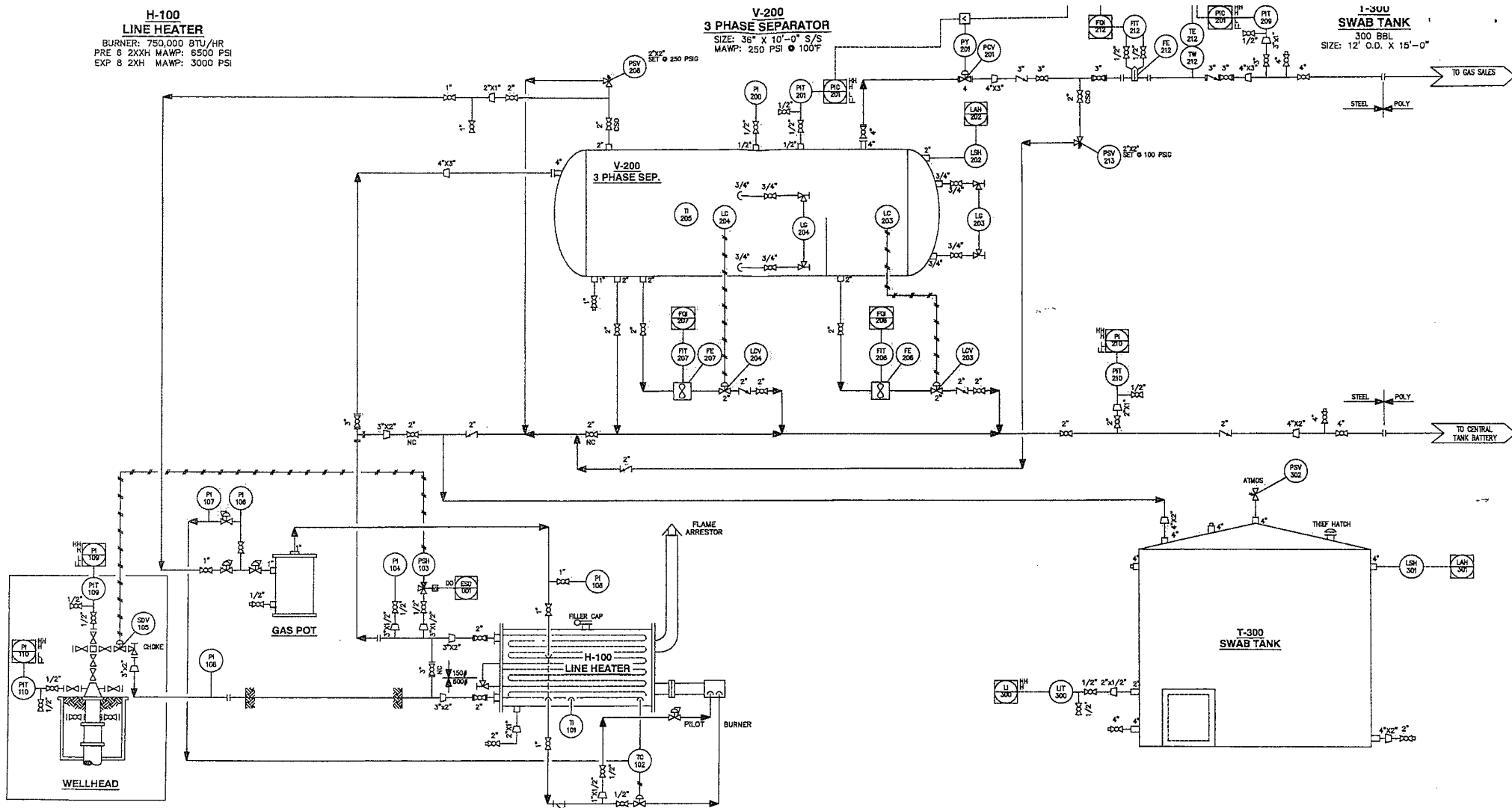
Flare Line Diagram



BURNER: 750,000 BTU/HR
PRE 6 2XXH MAWP: 6500 PSI
EXP 8 2XH MAWP: 3000 PSI

SIZE: 36" X 10'-0" S/S
MAWP: 250 PSI @ 100°F


300 BBL
SIZE: 12' O.D. X 15'-0"



NOTICE

THIS DRAWING HAS NOT BEEN PUBLISHED BUT RATHER HAS BEEN PREPARED BY NCD, INC. FOR USE BY THE CLIENT NAMED IN THE BLOCK SOLELY IN RESPECT OF THE CONSTRUCTION, OPERATION AND MAINTENANCE OF FACILITY NAMED IN THE TITLE BLOCK AND SHALL NOT BE USED FOR ANY OTHER PURPOSE, OR FURNISHED TO ANY OTHER PARTY, WITHOUT THE EXPRESS WRITTEN PERMISSION OF NCD, INC.

[illegible][illegible]

 **Occidental**
PERMIAN LTD.

CYPRESS & GOODNIGHT NEW DRILLS
PIPING & INSTRUMENTATION DIAGRAM
TYPICAL WELLSITE

EDDY COUNTY NEW MEXICO

PLOT SCALE: - DRAWING NUMBER
CAD NO.: 0306281500 D-3962-81-100

CERTIFICATE OF CONFORMITY

Supplier : CONTITECH RUBBER INDUSTRIAL KFT.
Equipment : 6 pos. Choke and Kill Hose with installed couplings
Types : 3" x 10,67 m WP: 10000 psi
Supplier File Number : 412638
Date of Shipment : April. 2008
Customer : Phoenix Beattie Co.
Customer P.O. : 002491
Referenced Standards
/ Codes / Specifications : API Spec 18 C
Serial No.: 52754,52755,52776,52777,52778,52782

STATEMENT OF CONFORMITY

We hereby certify that the above items/equipment supplied by us are in conformity with the terms, conditions and specifications of the above Purchaser Order and that these items/equipment were fabricated inspected and tested in accordance with the referenced standards, codes and specifications and meet the relevant acceptance criteria and design requirements.

COUNTRY OF ORIGIN HUNGARY/EU

Signed : *[Signature]*

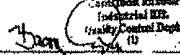
on time. Exhibit
Industrial ETC.
Quality Control Dept.
16

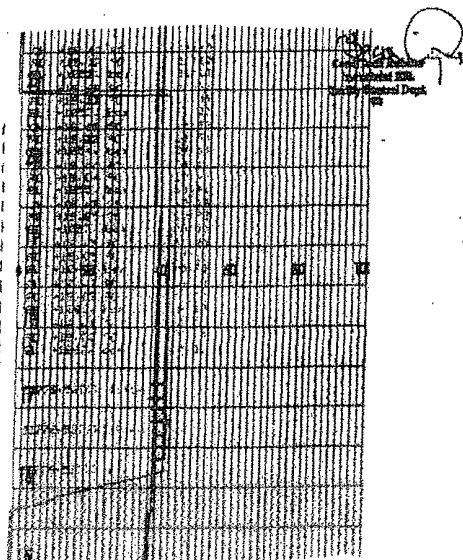
Date: 04. April, 2008

Position: Q.C. Manager

| Phoenix Beattie | | Material Identification Certificate | | | | | | | | |
|-----------------|--------------------------------|---|---------------|----------------------------|--------|----------|--------------|----------|---------|----------|
| PA No 006930 | | Client HELMERICH & PAYNE INT'L DRILLING | | Contract Ref 370-386-001 | | | | Page 1 | | |
| Part No | Description | Material Desc | Material Spec | Qty | W/O No | Batch No | Test Cert No | Bin No | Drig No | Issue No |
| 0100000-35-015 | 3" LAM 100 CUB INCH x 100% CUB | | | 1 | 2462 | 000000 | | | | |
| 0025-0005 | LIFTING & SAFETY EQUIPMENT TO | | | 1 | 2460 | 000000 | | | | |
| 0005-0005 | SAFETY CLAMP 10000 7.00T | CARROD STEEL | | 1 | 2418 | 0000 | | | | |
| 0026-10005 | SAFETY CLAMP 10000 7.00T | CARROD STEEL | | 1 | 2442 | 0000 | | | | |
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We hereby certify that these goods have been inspected by our Quality Management System, and to the best of our knowledge are found to conform to relevant industry standards within the requirements of the purchase order as issued to Phoenix Beattie Corporation.

| QUALITY CONTROL INSPECTION AND TEST CERTIFICATE | | | | CERT. N°: | 748 |
|---|------------|----------------------------------|---|---|--------|
| PURCHASER: Phoenix Beattie Co. | | | | P.O. N°: | 002491 |
| CONTITECH ORDER N°: 412838 | | HOSE TYPE: 3" 80 | | Choke and KB Hose | |
| HOSE SERIAL N°: 52777 | | NOMINAL / ACTUAL LENGTH: 10,67 m | | | |
| W.P. 68,98 MPa 10000 psi | | T.P. 103,4 MPa 15000 psi | | Duration: 80 ~ min. | |
| <p>Process test with water at ambient temperature</p> <p>See attachment (1 page)</p> <p>↑ 10 mm = 10 Min. → 10 mm = 25 MPa</p> | | | | | |
| COUPLINGS | | | | | |
| Type | Serial N° | | Quality | Heat N° | |
| 3" coupling with 4 1/16" Flange end | 917 | 913 | AISI 4130 | T7986A | |
| | | | AISI 4130 | 26084 | |
| INFOCHIP INSTALLED | | | | API Spec 18 C Temperature rating "B" | |
| All metal parts are flexless | | | | | |
| WE CERTIFY THAT THE ABOVE HOSE HAS BEEN MANUFACTURED IN ACCORDANCE WITH THE TERMS OF THE ORDER AND PROCEDURES TESTED AS ABOVE WITH SATISFACTORY RESULT. | | | | | |
| Date: | Inspector: | | Quality Control: | | |
| 04. April, 2008 | | |  Continental Rubber Industrial BEE Quality Control Dept. (U) | | |



Delivery Note

| | | | | | |
|---|-------------|--|--------|------|---|
| Customer Order Number | 375-369-001 | Delivery Note Number | 003678 | Page | 1 |
| Customer / Invoice Address HELMERICH & PAYNE INT'L DRILLING CO 1437 SOUTH BOULDER TULSA, OK 74119 | | Delivery / Address HELMERICH & PAYNE 10C ATTN: JOE STEPHENSON - RIG 375 13609 INDUSTRIAL ROAD HOUSTON, TX 77015 | | | |

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|-----------------|----------------------------------|---------------------------|------------|
| Customer Acc No | Phoenix Beattie Contract Manager | Phoenix Beattie Reference | Date |
| H01 | JUL | 006338 | 05/23/2008 |

| Item No | Beattie Part Number / Description | Qty Ordered | Qty Sent | Qty To Follow |
|---------|--|-------------|----------|---------------|
| 1 | HP1003A-35-4F1 3" 10K 10C C&K HOSE x 35FT OAL ON 4.1/16" API SPEC FLANGE E/ End 1: 4.1/16" 10Kpsi API Spec 6A Type 6BX Flange End 2: 4.1/16" 10Kpsi API Spec 6A Type 6BX Flange c/w 83155 Standard ring groove at each end Suitable for 1025 Service Working pressure: 10,000psi Test pressure: 15,000psi Standard: API 10C Full specification Armor Boarding: Included Fire Rating: Not Included Temperature rating: -20 Deg C to +100 Deg C | 1 | 1 | 0 |
| 2 | SE003-10P3 LIFTING & SAFETY EQUIPMENT TO SUIT HP1003-35-F1 2 x 160mm ID Safety Clamps 2 x 240mm ID Lifting Collars & element C's 2 x 7/8" Stainless Steel wire rope 3/4" OD 4 x 7/8" Shackles | 1 | 1 | 0 |
| 3 | SC725-200CS SAFETY CLAMP 200MM 7.25T C/S GALVANIZED | 1 | 1 | 0 |

Delivery Note

| | | | | | |
|---|-------------|--|--------|------|---|
| Customer Order Number | 375-369-001 | Delivery Note Number | 003678 | Page | 2 |
| Customer / Invoice Address HELMERICH & PAYNE INT'L DRILLING CO 1437 SOUTH BOULDER TULSA, OK 74119 | | Delivery / Address HELMERICH & PAYNE 10C ATTN: JOE STEPHENSON - RIG 375 13609 INDUSTRIAL ROAD HOUSTON, TX 77015 | | | |

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|-----------------|----------------------------------|---------------------------|------------|
| Customer Acc No | Phoenix Beattie Contract Manager | Phoenix Beattie Reference | Date |
| H01 | JUL | 006338 | 05/23/2008 |

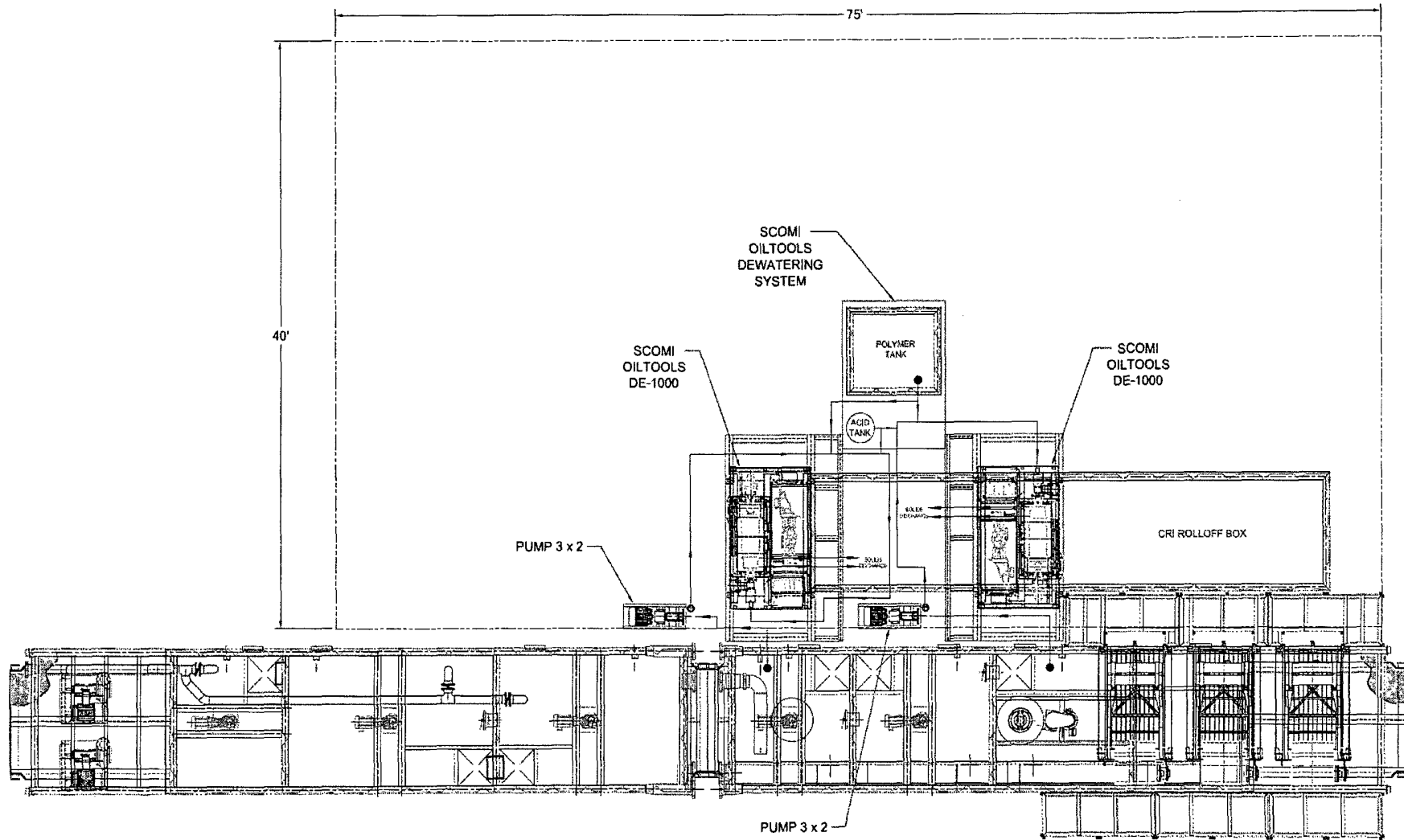
| Item No | Beattie Part Number / Description | Qty Ordered | Qty Sent | Qty To Follow |
|---------|---|-------------|----------|---------------|
| 4 | SC725-15RCS SAFETY CLAMP 150MM 7.25T C/S GALVANIZED C/N BOLTS | 1 | 1 | 0 |
| 5 | 00CERT-HYDRO HYDROSTATIC PRESSURE TEST CERTIFICATE | 1 | 1 | 0 |
| 6 | 00CERT-LOAD LOAD TEST CERTIFICATES | 1 | 1 | 0 |
| 7 | 00FREIGHT INBOUND / OUTBOUND FREIGHT PRE-PAY & ADD TO FINAL INVOICE NOTE: MATERIAL MUST BE ACCOMPANIED BY PAPERWORK INCLUDING THE PURCHASE ORDER, RIG NUMBER TO ENSURE PROPER PAYMENT | 1 | 1 | 0 |

Phoenix Beattie Inspection Signature: _____

Received in Good Condition: _____

Other Notes: _____

| BILL OF MATERIAL | | | |
|------------------|------|-------------|-----------------|
| ITEM | QTY. | DESCRIPTION | LENGTH WEIGHT |



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|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---------------------|--|--|--|--|--|--|--|--|--|------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | 1. ALL STRUCTURAL MATERIAL SHALL BE ASTM - A36. 2. ALL PIPE SCH. 40 MATERIAL SA 106 Gr. B 3. ALL FLANGES SHALL BE SCH. 150# & MATERIAL SA 105. 4. ALL FITTINGS SCH. 40 MATERIAL SHALL BE SA 234 Gr. WTB 5. TANK FABRICATION SHALL BE IN ACCORDANCE WITH API-650 | | | | | | | | | | TITLE : CLOSED LOOP SYSTEM BASIC LAYOUT AND TIE IN OXY - H&P - FLEX RIGS / PG 2 OF 2 | | | | | | | | | | Scomi 521 N. Sam Houston Parkway East, Suite 300, Houston, Texas 77060 PHONE: (281)-360-9016, FAX: (281)-360-6969 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | The design, information and disclosures on this drawing or copies are the exclusive confidential property of Scomi International Limited and are not to be reproduced or disclosed in whole or in part, in any form, or transmitted, or translated into a machine language or used for manufacture or other purpose without the written permission of Scomi International Limited. In receipt of such permission, solely and directly for the purposes consented, this drawing and any copies shall be returned to Scomi International Limited upon request. | | | | | | | | | | DRAWN BY PDL DATE 10/30/08 | | | | | | | | | | CHECKED BY DATE | | | | | | | | | | JOB NO. 521S-014 | | | | | | | | | | DRAWING NO. A | | | | | | | | | | | | | | | | | | | |
| A. ADDED PAGE 2 TO SHOW PMD | | | | | | | | | | W3 | | | | | | | | | | PDL BY DATE 5/12/09 | | | | | | | | | | P DWT NPS DATE | | | | | | | | | | SCALE NTS | | | | | | | | | | ASAD DWD D | | | | | | | | | | | | | | | | | | | |