

New Mexico Oil Conservation Division, District I

1625 N. French Drive
Hobbs, NM 88240

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

APPLICATION FOR PERMIT TO DRILL OR REENTER

0886

1a. Type of Work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☐ Oil Well ☐ Gas Well ☒ Other W/W ☒ Single Zone ☐ Multiple Zone

2. Name of Operator

ST MARY EXPLORATION & LAND CO.

3a. Address

580 WESTLAKE PARK BLVD, ST 600, HOUSTON TX 77079

3b. Phone No. (include area code)

(281) 677-2771

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface 1425' FNL, 1000' FW L; Sec 19, T18S, R32E (UL: E)

At proposed prod. zone SAME

Unit E

14. Distance in miles and direction from nearest town or post office*

14 MILES SE OF LOCO HILLS, NM

SUBJECT TO LIKE

APPROVAL BY STATE

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any) 1425'

16. No. of Acres in lease

604.12 AC UNIT

17. Spacing Unit dedicated to this well

20

18. Distance from proposed location*

to nearest well, drilling, completed,

applied for, on this lease, ft.

650' (ESDU #11)

19. Proposed Depth

5550'

20. BLM/BIA Bond No. on file

6041872

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

3714' GL

22. Approximate date work will start*

OCTOBER 15, 2004

23. Estimated duration

30 DAYS

24. Attachments

CAPTAN CONTROLLED WATER BASIN

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Cary N. Billingsley

Name (Printed/Typed)

Cary N. Billingsley

Date

7-26-04

Title

Operations Engineer / Agent

Approved by (Signature)

/s/ Joe G. Lara

Name (Printed/Typed)

/s/ Joe G. Lara

Date

13 SEP 2004

Title

FIELD MANAGER

Office

CARLSBAD FIELD OFFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

APPROVAL FOR 1 YEAR

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

*(Instructions on reverse)

OPER. OGRID NO. 154903

PROPERTY NO. 25743

POOL CODE 56413

EFF. DATE 1/06/05

API NO. 30-025-37036

Witness Surface Casing

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED

KJ

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT IV

1625 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37036	Pool Code 56413	Pool Name Shugart Delaware East
Property Code 25743	Property Name E.S.D.U.	Well Number 21
OGRID No. 154903	Operator Name ST. MARY LAND & EXPLORATION COMPANY	Elevation 3714'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	19	18-S	32-E		1425'	NORTH	1000'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

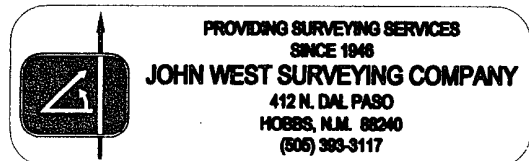
Dedicated Acres	Joint or Infill	Consolidation Code	Order No. R-11254
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

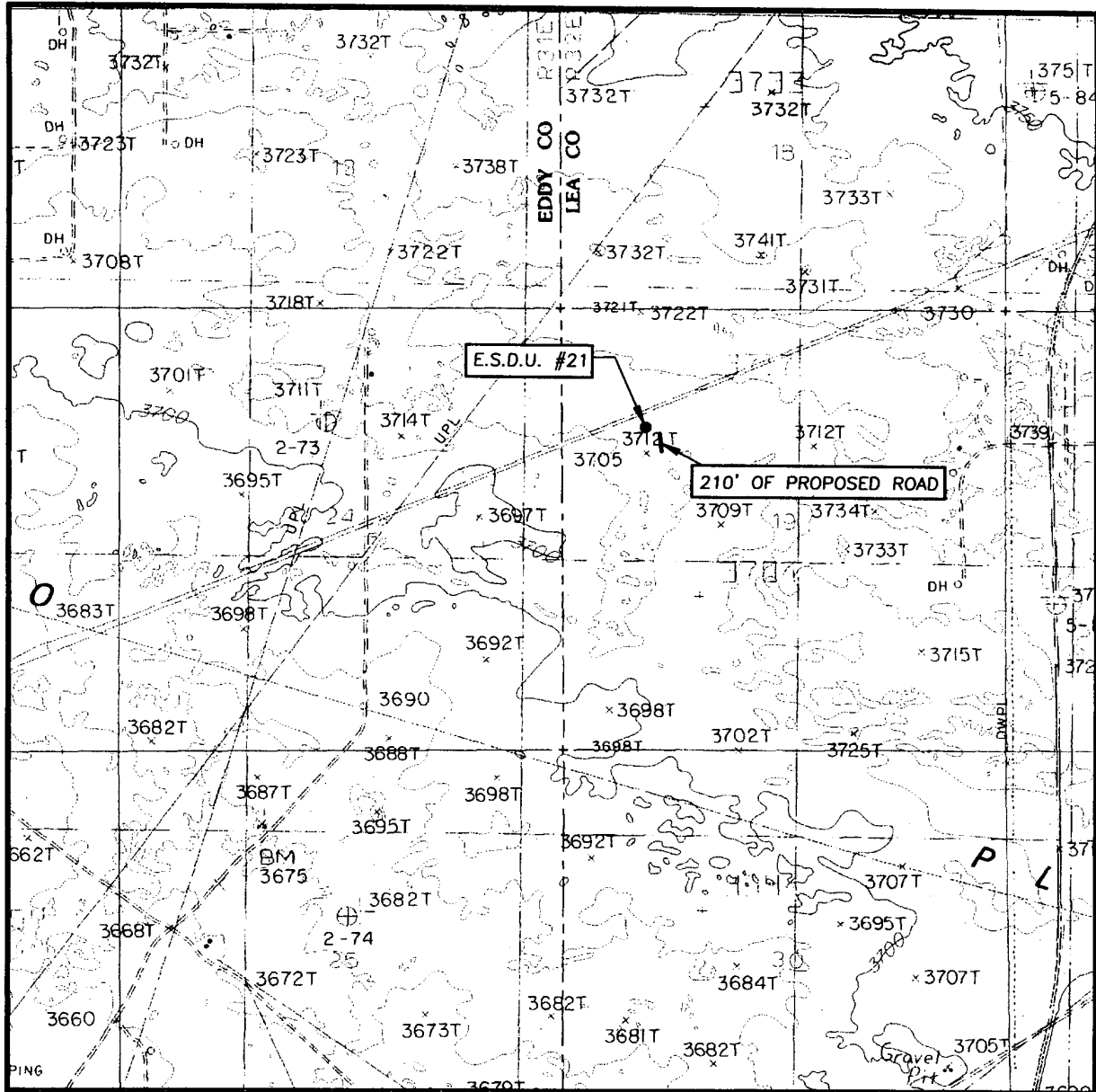
LOT 1 41.03 AC		<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=631974.8 N X=660723.5 E</p> <p>LAT.=32°44'10.69" N LONG.=103°48'38.32" W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Gary N. Billingsley</i> Signature Gary N. Billingsley Printed Name Operations Engr/Agent Title 7/26/04 Date</p>
LOT 2 41.04 AC			
LOT 3			
LOT 4			
41.05 AC			<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JULY 16, 2004</p> <p>Date Surveyed Signature & Seal of Professional Surveyor <i>Gary N. Billingsley</i> 04-11-0716 Certificate No. GARY EIDSON 12641</p>

[illegible]

SEC. 19 TWP. 18-S RGE. 32E
SURVEY _____ N.M.P.M. _____
COUNTY _____ LEA _____
DESCRIPTION 1425' FNL & 1000' FWL
ELEVATION _____ 3714'
ST. MARY LAND &
OPERATOR EXPLORATION COMPANY
LEASE _____ E.S.D.U. _____



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
GREENWOOD LAKE, N.M. - 10'

SEC. 19 TWP. 18-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

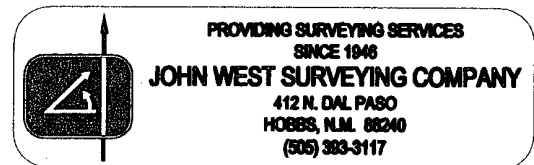
DESCRIPTION 1425' FNL & 1000' FWL

ELEVATION 3714'

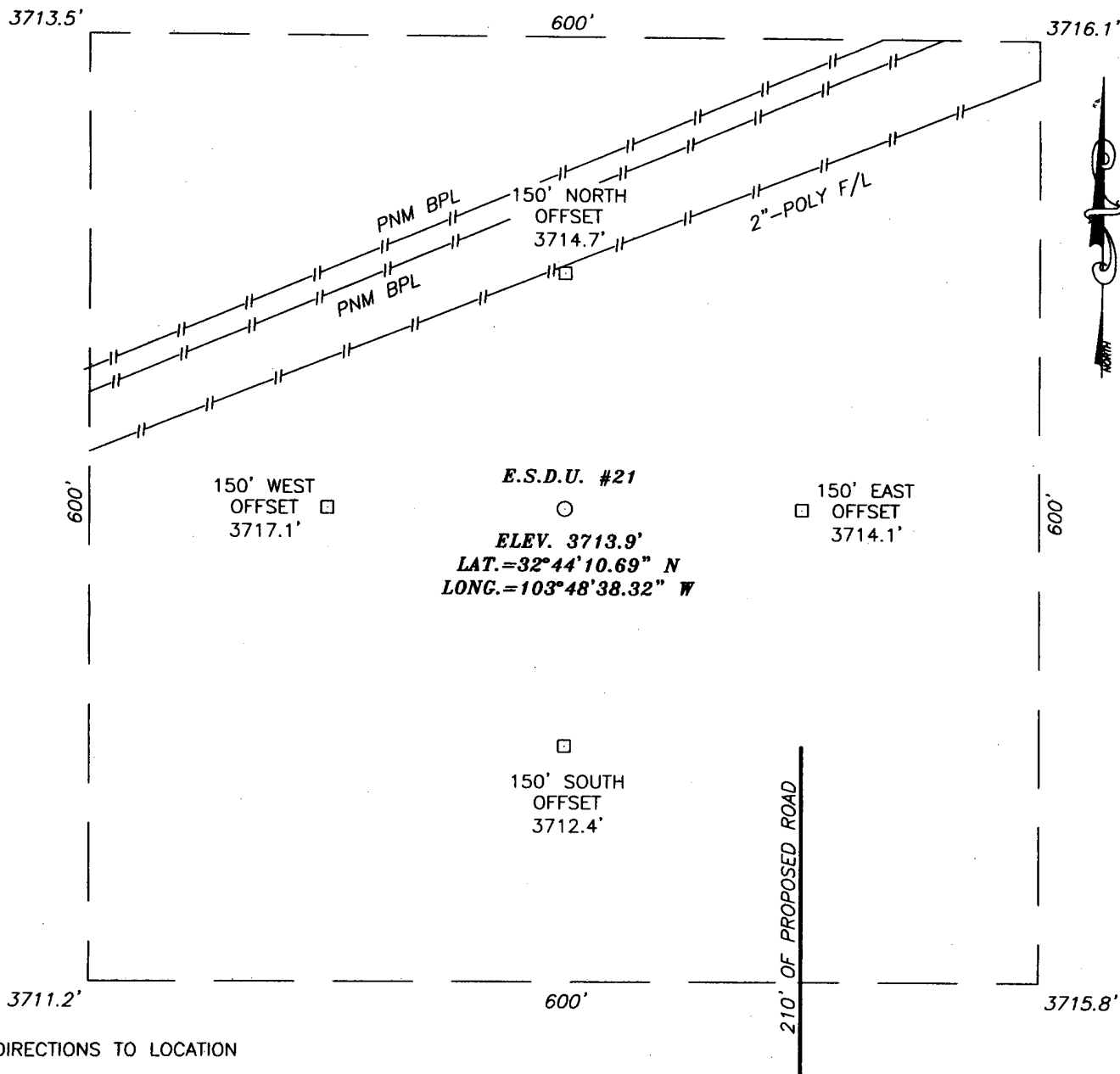
ST. MARY LAND &
OPERATOR EXPLORATION COMPANY

LEASE E.S.D.U.

U.S.G.S. TOPOGRAPHIC MAP
GREENWOOD LAKE, N.M.

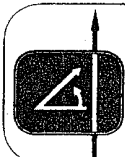
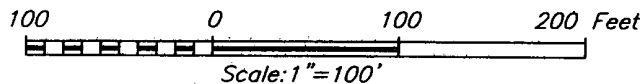


SECTION 19, TOWNSHIP 18 SOUTH, RANGE 32 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ST. HWY #529 AND
 CO. RD. #126. GO SOUTH ON CO. RD. #126 FOR
 APPROX. 4.1 MILES TO YELLOW CATTLEGUARD.
 TURN WEST THRU CATTLEGUARD AND GO APPROX.
 0.1 MILES ON CALICHE ROAD. THEN GO N/W 0.3
 MILES, THEN GO WEST 0.6 MILES. THEN GO SOUTH
 0.2 MILES. THEN GO SOUTH 0.1 MILES, THEN GO
 0.2 MILES EAST. PROPOSED LOCATION IS APPROX.
 350' NORTH



PROVIDING SURVEYING SERVICES
 SINCE 1948
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (505) 393-3117

ST. MARY LAND & EXPLORATION COMPANY

E.S.D.U. #21 WELL
 LOCATED 1425 FEET FROM THE NORTH LINE
 AND 1000 FEET FROM THE WEST LINE OF SECTION 19,
 TOWNSHIP 18 SOUTH, RANGE 32 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.

Survey Date: 07/16/04	Sheet 1 of 1 Sheets
W.O. Number: 04.11.0716	Dr By: J. RIVERO Rev 1:N/A
Date: 07/19/04	Disk: CD#10 04110716 Scale: 1"=100'

Nine Point Drilling Plan
(Supplement to BLM 3160-3)

St. Mary Land and Exploration Co.

ESDU #21

1425' FNL, 1000' FWL; Sec 19, T18S, R32E

East Shugart Delaware Unit - Property Code 25743

Shugart (Delaware) East Field

Lea Co., NM

NM-025777

1. The geologic surface formation is quaternary.
2. Name and estimated tops of geologic horizons

Yates	2400'
Queen	3500'
Grayburg	4020'
San Andres	4420'
Delaware	4575'

3. Protection of possible useable water will be achieved by setting 8.625" surface casing @ 350' + and cementing it to surface. The Queen - Grayburg are oil and gas productive in this area in addition to the targeted Delaware-Brushy Canyon. Isolation will be achieved by setting 5.5" casing @ 5550' +/-, and cementing back to surface.
4. Specifically the casing strings referenced in #3 above will consist of the following:

950' J55

WITNESS Surface: 8.625" OD, 24#/ft, J55, STC, new pipe @ 350' + in 12.25" hole

Production: 5.50" OD, 15.5#/ft, J55, LTC, new pipe @ 5550' +/- in 7.875" hole

Cementing programs for the above casing strings are:

Surface: 225 sx Premium Plus w/ 2% CaC12, .25#/sk celloflake mixed at 14.8 ppg, and having a yield of 1.34 cu ft/sk

The above volume represents 100% excess over calculated hole volume, and will be adjusted to actual setting depth of casing. The slurries will be preceded by a fresh water spacer, and displaced with brine water.

Production: (a) 365 sx Interfill C cement mixed @ 11.9 ppg and having a yield of 2.45 cu ft/sk
(b) 330 sx Super H cement w/2.5 lbm salt, 0.3% CFR-3, 0.3% Lap-1, 5 lbm Gilsonite mixed @ 13.2 ppg, and having a yield of 1.63 cu ft/sk

The above are Halliburton products with 50% excess volume - actual volumes will be adjusted to the open hole caliper of this wellbore. The cement slurries will be preceded by 12 bbls cement wash for mud removal and displaced with fresh water. Equivalent products from another vendor may be substituted for Halliburton depending on price/availability.

5. The well control equipment to be employed during the drilling of this well is as illustrated on EXHIBIT A. This equipment includes a pipe and blind rams, an annular preventer and a choke manifold of comparable pressure rating. Equipment will be rated for a minimum of 3000 psi, and will be tested to 80% of that pressure rating prior to drilling out the 8.625" surface casing.
6. It is anticipated that this well will be drilled to TD utilizing the fluids shown below:

~~0-350'~~ ^{950'} NewGelLime "spud mud" 8.6-9.0 ppg Utilize native solids to maintain sufficient viscosity to clean hole. Mix paper as required to control seepage loss.

~~350-5000'~~ ^{950'} Brine 9.9-10.0 ppg Circulate thru reserve pit for gravitational solids removal. Add paper as required to control seepage loss. Maintain pH using Lime.

5000-5550' Salt gel 10-10.1 ppg Confine circulation to steel pits. Discontinue Lime, and mix starch for filtration control. Maintain water loss @ 10-15 cc. Sweep hole with Loloss at TD to clean hole for logging operations.
7. Auxiliary equipment will include an upper kelly cock valve, safety valve to fit drill pipe and pressure gauges.
8. No drill stem testing is planned for this wellbore.
Coring the Brushy Canyon is being considered and may be proposed if economically feasible.

A one-man mud logging unit will be utilized from 3000' to TD to record geological tops, collect samples, and monitor drilling fluids for hydrocarbons. GR/Caliper, Density Neutron and Dual Induction Laterologs will be run at TD to evaluate porosity and saturations. A cased hole GR/CBL/CCL will be run during the completion for correlation and to evaluate cement quality.

9. The expected BHP at TD is not expected to exceed 1500 psi, and a BHT of 105 F is anticipated. There is no H₂S present in the hydrocarbons being produced from the other wells that the company operates in this section. Should such unexpected circumstances be encountered the operator and drilling contractor are prepared to take necessary steps to ensure safety of all personnel, and environment. Likewise, if a water flow is experienced while drilling through the Penrose-Grayburg (which has an active waterflood) the appropriate steps will be taken. Lost circulation is not expected to be a serious problem in this area, and hole seepage will be compensated for by additions of small amounts of LCM in the drilling fluid.

It is estimated that this well will be drilled and cased in 10-11 days. Drilling will commence as soon after approval is received and services can be contracted.

Thirteen Point Plan for Surface Use
(Additional data for form 3160-3)

St. Mary Land and Exploration Co.

ESDU #21

1425' FNL, 1000' FWL; Sec 19, T18S, R32E

East Shugart Delaware Unit - Property Code 25743

Shugart (Delaware) East Field

Lea Co., NM

NM-025777

1. **EXISTING ROADS** - A "VICINITY MAP" and a "LOCATION VERIFICATION MAP" by John West Surveying are attached which show the location of existing roads and the area topography.

The road log to the location is as follows (the roads are better coming in from the east):
 - a) From the intersection of State Highway #529 and County road #126, go south on #126 4.1 miles to yellow cattleguard.
 - b) Turn west through cattleguard and go in a westerly direction for 1.0 mile.
 - c) Turn south and go .3 miles.
 - d) Turn East and go .2 miles. Location is then 350' to the North.
2. **PLANNED ACCESS ROAD** —Approximately 210' of new N-S access road will be built from an existing road to the proposed location.
3. **LOCATION OF EXISTING WELLS** - EXHIBIT B1 shows the location of other wells within a mile radius of the proposed location in Eddy County and EXHIBIT B2 in Lea, County.
4. **LOCATION OF EXISTING OR PROPOSED FACILITIES** - A fiberglass injection line will be laid to the well from the ESDU #20 injection facility, which is located 1052' to the WNW of the proposed location.
5. **LOCATION AND TYPE OF WATER SUPPLY** - All water (fresh or otherwise) needed for the drilling and completion of this well will be purchased from a commercial source and trucked to the location via the existing and proposed access road. No water source wells will be drilled, and no surface water will be utilized.
6. **SOURCE OF CONSTRUCTION MATERIALS** - Construction material (caliche) required for the preparation of the drill site is available from a local source 3 ½ miles

6. **SOURCE OF CONSTRUCTION MATERIALS** - Construction material (caliche) required for the preparation of the drill site is available from a local source 3 ½ miles away. It is not anticipated that a significant amount of material will be required as the terrain is relatively flat. Transportation will be over the existing roads.
7. **METHODS FOR HANDLING WASTE DISPOSAL** -
 - Drill cuttings will be disposed into drilling pits after fluids have evaporated.
 - The drilling pits will be lined with a biodegradable plastic liner, and buried as per regulatory requirements. The pits will be located on the #21 drill site.
 - Receptacles for solid wastes (paper, plastic, etc) will be provided and equipped to prevent scattering by wind, animals, etc. This waste will be hauled to an approved landfill site.
 - Any other waste generated by the drilling, completion, testing of this well will be removed from the site within 30 days of the completion of drilling or testing operations.
 - A Porta-John will be provided for the crews. This will be properly maintained during the drilling operations and removed upon completion of the well.
8. **ANCILLARY FACILITIES** - The drilling, completion, and/or testing of this well will require no ancillary facilities.
9. **WELLSITE LAYOUT** - Attached, as EXHIBITS C & D are plats showing the anticipated orientation of the drilling rig and the pad. A similar rig may have to be substituted for Big Dog Rig #3 if it is no longer available when approval is granted for this application. Material moved to create the drilling pits will be utilized in the dike around the pits so as to facilitate restoration of the area when operations are completed.
10. **PLANS FOR SURFACE RESTORATION** - Reclamation of the surface location will be in accordance with the requirements set forth by the BLM. As stated earlier all waste generated by this operation will be disposed of in an approved manner, and the site restored as closely as possible to its pre-operation appearance. Due to the topography of the area no problems are anticipated in achieving this status and no erosion or other detrimental effects are expected as a result of this operation.
11. **OTHER INFORMATION** - The surface ownership of the drill site and the access routes are under the control/ownership of:

Bureau of Land Management
P. O. Box 1778
Carlsbad, New Mexico 88221-1778
505-234-5972

The BLM representative for this area is Barry Hunt who can be reached at the above number, or 505-361-4078.

The site was archaeologically surveyed in July 2004. Danny Boone, the registered archeological surveyor, should forward a copy of that report to the BLM.

12. OPERATORS REPRESENTATIVE - St. Mary Land and Exploration is covered by Nationwide Bond No. 6041872. St. Mary Land and Exploration is represented by:
- | | |
|---|--------------------------------|
| Charles M. Jones, Operations Manager | |
| Dennis Goins, Operations Specialist | |
| Cary Billingsley, Operations Engineer/Agent | Jackie Herron, Contract Pumper |
| 550 W. Texas, Suite #704 | Hagerman, NM |
| P.O. Box 51904 | 505-746-7601 (m) |
| Midland, TX 79710-1904 | 505-752-2701 (h) |
| 432-684-8900 (o) | |
| 432-638-6781 (m) | |
| 432-697-0701 (h) | |

13. OPERATORS CERTIFICATION

I hereby certify that I, Cary N. Billingsley-Operations Engineer/agent, have inspected the proposed drill site and access route and that I am familiar with the conditions that currently exist; that the statements made in the APD package are to the best of my knowledge true and correct; and that the work associated with operations herein will be performed by ST. MARY LAND & EXPLORATION COMPANY and it's contractors and subcontractors in conformity with the terms and conditions of this APD package. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application with bond coverage being provided under a BLM nationwide bond.

This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Name and title: Cary N. Billingsley, Operations Engineer/agent for St. Mary Land & Exploration Co.

Signature:

Cary N. Billingsley

Date:

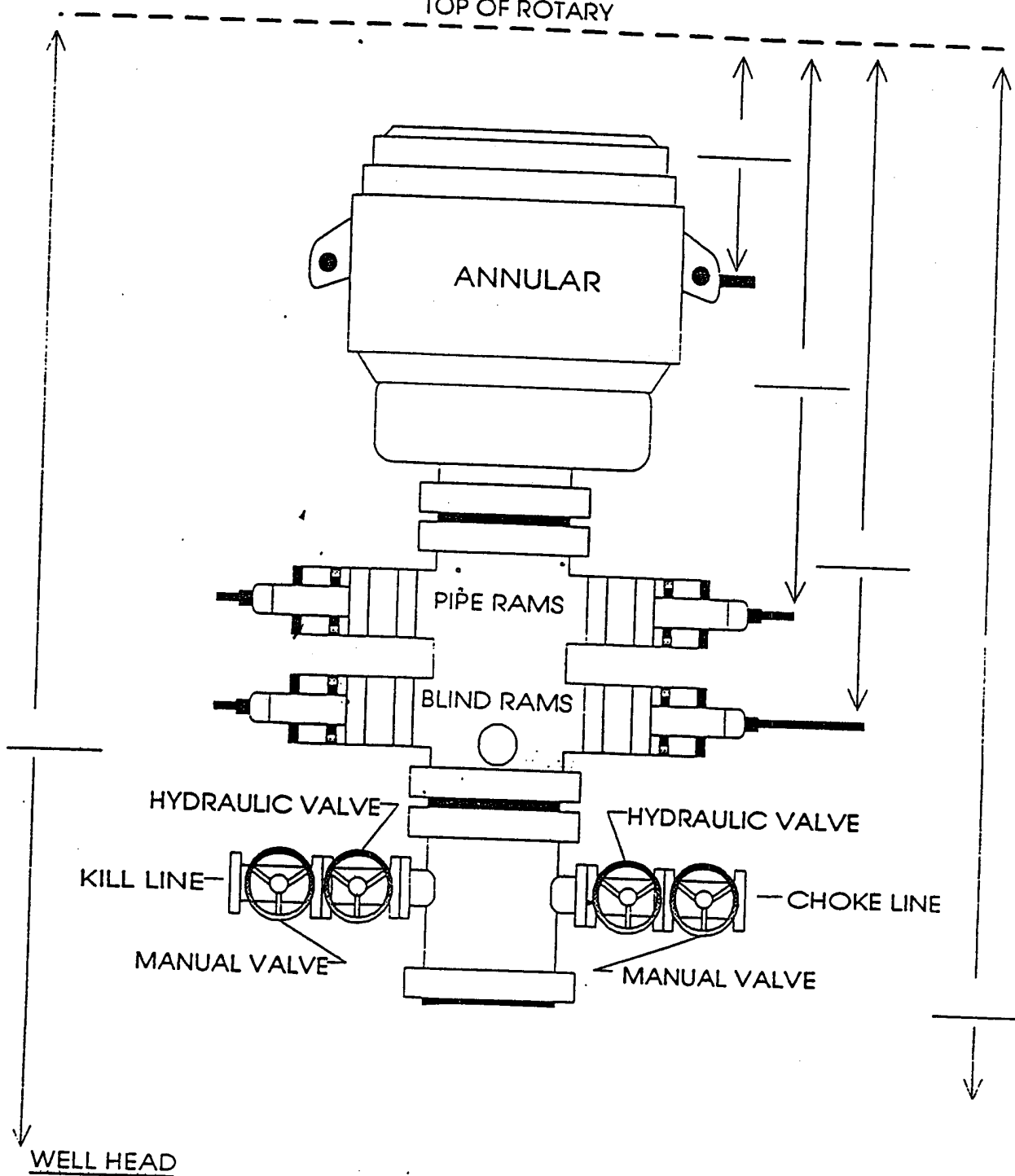
7/26/04

EXHIBIT A

B.O.P. STACK SPACING
SIZE: 11" 3000#

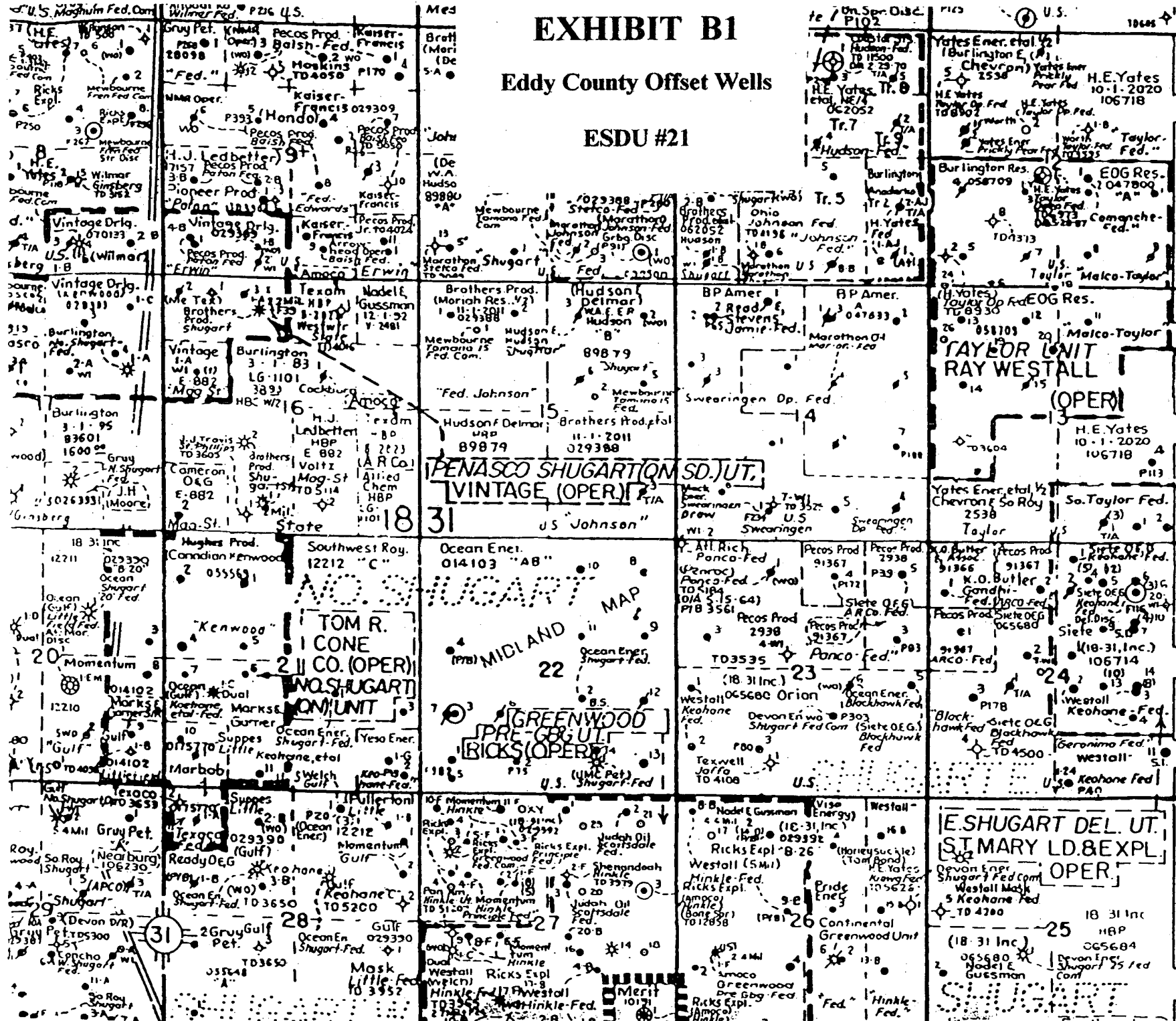
AHEP-3187

TOP OF ROTARY



WELL ESDU #21 CONTRACTOR TBD

ESDU #21

T
18
S

Lea County Offset Wells

ESDU #21

Proposed Location

(ARCO
D/R)
L2M1
TMBR Sharp
TMBR Sharp
721 Fed.
Corn
Edwards
Fed.
27
NTD 157

2. LOUERECHO
PLAINS (On Sd.) UT
MEWBOURNE
(OPER)
5 Int OEG
Anadarko
94975
Cavalcade
Cavalcade
Cavalcade
Fed.
U.S.

5 Int OEG
Dual Disc
Wc F781
On Sp. F21
1 (PB)
50442
wi

QUERECHO
 PLAINS (BS) 28
 UNIT chev
 MEWBOU
 RNE (OPER)
 (U.S. Gulf Fed.)
 BNL
 Wilson
 Fed

Mew
 Querecho
 (A. Disc.)
 1515C
 BULLS E. Huff
 Anadoto
 TD 4050
 "Fed"
 U.S.
 LUSK.N

EDDY, East

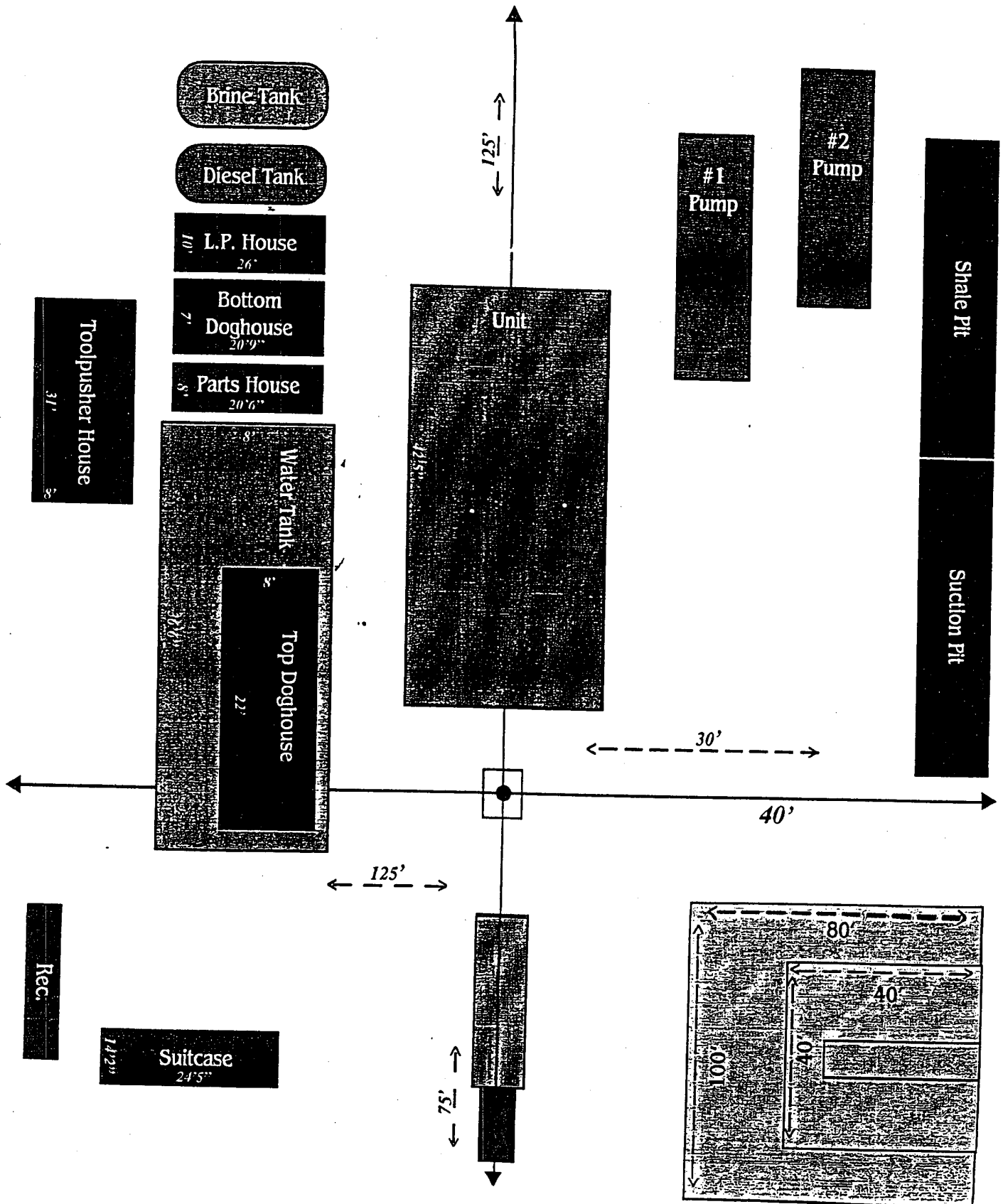
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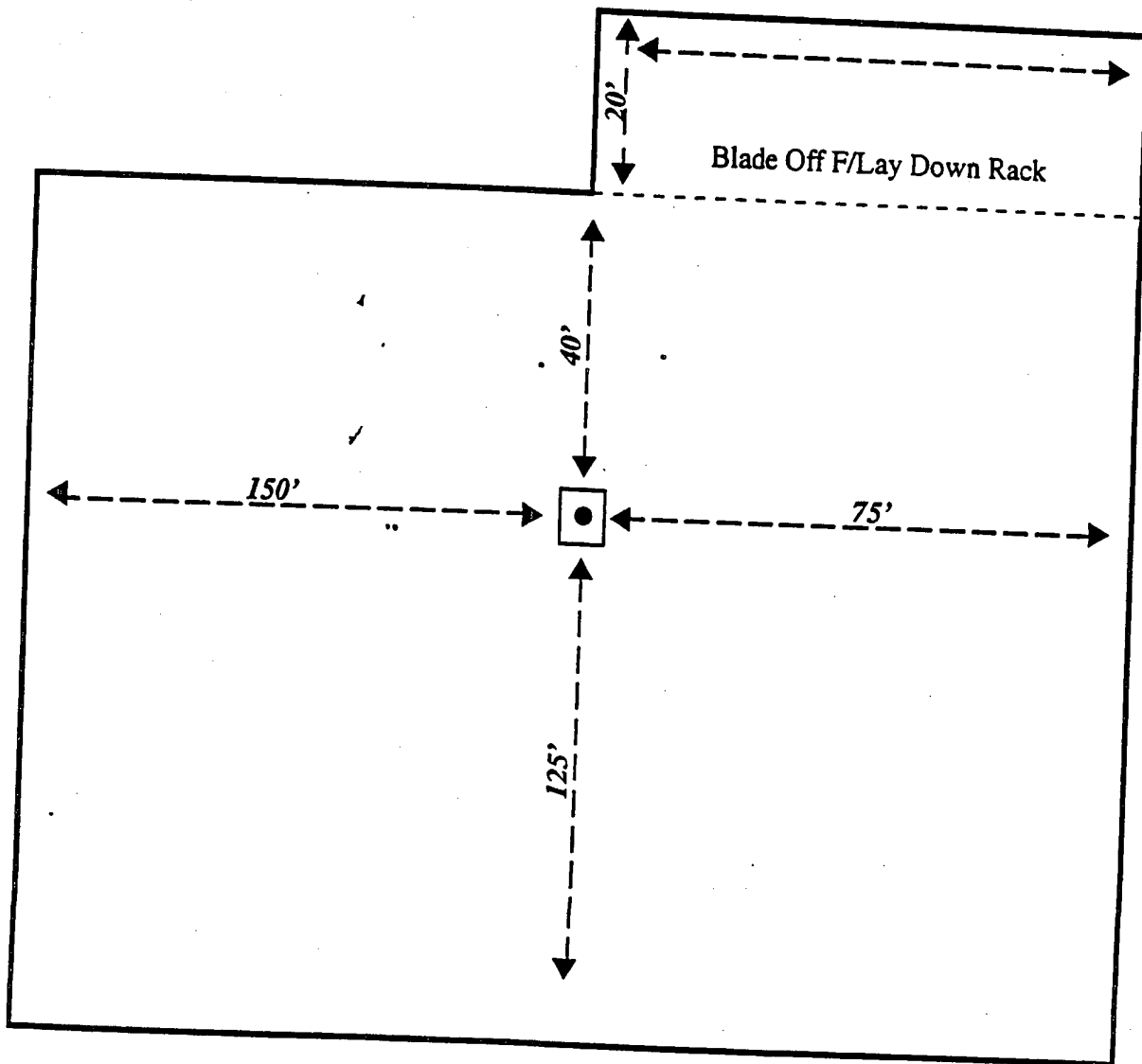
32048

Big Dog Drilling

Rig #3 Rig Plan

*Or Equivalent

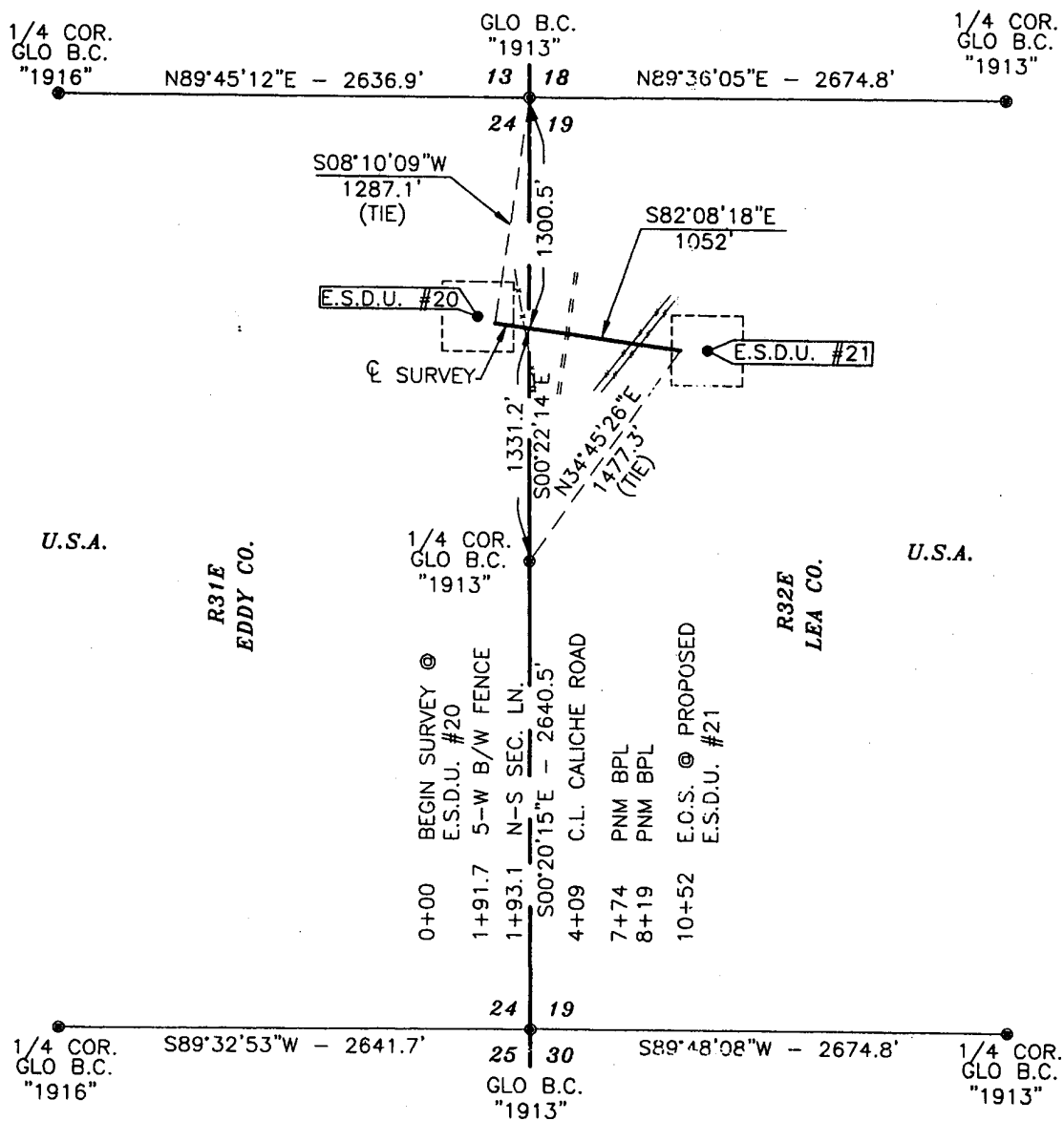




SOUTH



SECTION 24, TOWNSHIP 18 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY CO. &
SECTION 19, TOWNSHIP 18 SOUTH, RANGE 32 EAST, N.M.P.M., LEA CO.
NEW MEXICO.

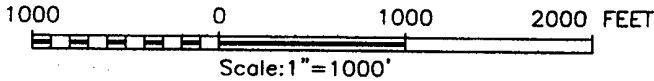


DESCRIPTION

A STRIP OF LAND 50.0 FEET WIDE AND 1052 FEET OR 0.199 MILES IN LENGTH CROSSING USA LAND IN SECTION 24, TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM, EDDY COUNTY, NEW MEXICO & SECTION 19, TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM, LEA COUNTY, NEW MEXICO AND BEING 25.0 FEET LEFT AND 25.0 FEET RIGHT OF THE ABOVE CENTERLINE.

NOTE: BEARINGS SHOWN HEREON ARE
MERCATOR GRID AND CONFORM TO THE
NEW MEXICO COORDINATE SYSTEM "NEW
MEXICO EAST ZONE" NORTH AMERICAN
DATUM 1983. DISTANCES ARE SURFACE
VALUES.

I HEREBY CERTIFY THAT I DIRECTED AND AM
RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS
TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE
AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET
THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



GARY G. EIDSON
NEW MEXICO
GARY G. EIDSON N.M. P.S. No. 12641
PROVIDING SURVEYING SERVICES
SINCE 1948
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117

ST. MARY LAND & EXPLORATION COMPANY			
SURVEY AN INJECTION LINE CROSSING SECTION 24, TOWNSHIP 18 SOUTH, RANGE 31 EAST, N.M.P.M. EDDY COUNTY, NEW MEXICO & SECTION 19, TOWNSHIP 18 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO			
Survey Date: 07/16/04	Sheet 1	of 1	Sheets
W.O. Number: 04.11.0716	Drawn By: J. RIVERO		
Date: 07/19/04	DISK:CD#10	04110716	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☐

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: St. Mary Land & Exploration Company Telephone: 281-677-2772 e-mail address: mstgermain@stmaryland.com

Address: 580 Westlake Park Blvd., Suite 600, Houston, TX 77079

Facility or well name: ESDU #21 API #: 30-025-37036 U/L or Qtr/Qtr E Sec 19 T 18S R 32E

County: Lea Latitude 32°44'10.69" Longitude 103°48'38.32" NAD: 1927 ☒ 1983 ☐

Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>3500</u> bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) <input checked="" type="checkbox"/> 100 feet or more (0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) <input checked="" type="checkbox"/> No (0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) <input checked="" type="checkbox"/> 1000 feet or more (0 points)
Ranking Score (Total Points) 0	

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite ☐ offsite ☐ If offsite, name of facility NA. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results.

(5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: NA

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines X, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 12/22/04

Printed Name/Title: Marcie St. Germain/Production Tech

Signature Marcie St. Germain

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title _____

Signature _____

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM PROJECT

Date: JAN 06 2005