

OPER. OGRID NO. 873  
PROPERTY NO. 34401  
POOL CODE 96121  
EFF. DATE 1/12/05  
APPL APINO. 30-025-37043

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000



1a. Type of Work: ☒ DRILL ☐ REENTER

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

2. Name of Operator APACHE CORPORATION Contact: BONITA (BONNIE) L L JONES  
E-Mail: BONITAJ@CABLEONE.NET

3a. Address  
6120 SOUTH YALE, SUITE 1500  
TULSA, OK 74136-4224

3b. Phone No. (include area code)  
Ph: 505-624-9799  
Fx: 505-624-9799

5. Lease Serial No.  
NMLC032573B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.  
ELLIOTT B 10

9. API Well No.  
30-025-37043

10. Field and Pool, or Exploratory  
SWD; SAN ANDRES

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

At surface NENE Tract A 330FNL 330FEL

At proposed prod. zone NENE Tract A 330FNL 330FEL

11. Sec., T., R., M., or Blk. and Survey or Area

Sec 7 T22S R37E Mer NMP  
SME: FEE

14. Distance in miles and direction from nearest town or post office\*  
3MILES SOUTHWEST OF EUNICE, NM

12. County or Parish  
LEA

13. State  
NM

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  
330'

16. No. of Acres in Lease  
360.00

17. Spacing Unit dedicated to this well  
40.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.  
460'

19. Proposed Depth  
5050 MD  
5050 TVD

20. BLM/BIA Bond No. on file

21. Elevations (Show whether DF, KB, RT, GL, etc.)  
3432 GL

22. Approximate date work will start  
12/15/2004

23. Estimated duration  
10 DAYS

24. Attachments

CAPITAN 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  
(Electronic Submission)

Name (Printed/Typed)  
MOHAMED EL-AHMADY Ph: 918.491.4977

Date  
12/09/2004

Title  
DRILLING ENGINEER

Approved by (Signature)  
/s/ Maria Ketson

Name (Printed/Typed)  
/s/ Maria Ketson

Date  
23 DEC 2004

Title  
FOR FIELD MANAGER

Office  
CARLSBAD FIELD OFFICE

Application approval does not warrant or certify 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.

Additional Operator Remarks (see next page)

Electronic Submission #51749 verified by the BLM Well Information System  
For APACHE CORPORATION, sent to the Hobbs  
Committed to AFMSS for processing by LINDA ASKWIG on 12/09/2004 (05LA0063AE)

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS  
AND SPECIAL STIPULATIONS  
ATTACHED\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

*Kz*

**Additional Operator Remarks:**

This is a salt water disposal well.

Surface owner: McNeill Ranch

P. O. Box 1092

Hobbs, NM 88240

Contact: Page McNeill 505-393-3386

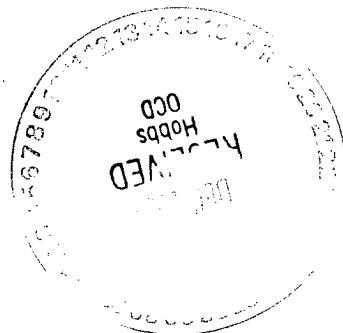


EXHIBIT "A"  
ELLIOTT B #10

**DRILLING PROGRAM**

- I. The geological surface formation is recent Permian with quaternary alluvium and other surficial deposits.  
II. Estimated Tops of Geological Markers:

<u>FORMATION</u>	<u>DEPTH</u>
Quaternary alluvials	Surface
Rustler	1088''
Yates	2643'
Seven Rivers	2869'
Queen	3365'
Grayburg	3638'
San Andres	3864'
<b>TD</b>	<b>5050'</b>
Glorieta	5100'

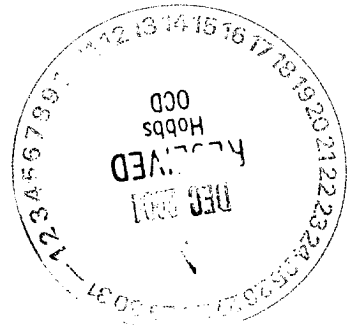
- III. Estimated depths at which water will be injected:

<u>SUBSTANCE</u>	<u>DEPTH</u>
Injection Water	San Andres@4400'
Fresh Water	None anticipated

All fresh water and prospectively valuable minerals (as described by BLM) encountered during drilling will be recorded by depth and adequately protected.

- IV. A. Proposed Casing Program:

<u>HOLE SIZE</u>	<u>CASING SIZE</u> OD ID	<u>GRADE</u>	<u>WEIGHT PER FOOT</u>	<u>DEPTH</u>	<u>SACKS CEMENT</u>	<u>ESTIMATED TOC - REMARKS</u>
12 1/4"	9 5/8" 8.835	k55 STC	40#	400' 1100' JSS	245	TOC - Surface 8.6 ppg Water-based Mud; 83° F Est. Static Temp; 80 ° F Est. Circ. Temp.
8 3/4"	7" 4.892	k55 LTC	26#	4400' '	725	TOC - Surface Float Collar set @ 4160"/ 10.20 ppg Brine Mud; 118° F Est. Static Temp; 100° F Est. Circ. Temp.
6 1/8"	Openhole			5050'		





V. A. Proposed Mud Program

<u>DEPTH</u>	<u>MUD PROPERTIES</u>	<u>REMARKS</u>
0 – 400'	Weight: 8.6 – 9.6 ppg Viscosity: 34 – 36 sec/qt  pH: NC Filtrate: NC	Spud with a Conventional New Gel/Lime "Spud mud". Use NewGel and native solids to maintain a sufficient viscosity to keep the hole clean. Mix Paper one-two sacks every 100 feet drilled to minimize wall cake build up on water sands and to control seepage loss. At TD of interval, mix in pre-mix pit, 100 barrels of system fluid, NewGel viscosity of 60 sec/100cc, add 0.25 ppb of Super Sweep.
400'–4800'	Weight: 9.9 – 10.0 ppg Viscosity: 28 – 29 sec/qt  pH: 9-10 Filtrate: NC	Drill out from under the surface casing with Brine Water. Paper should be added at 2 bags after every 100' drilled to control seepage losses. Use Lime to maintain pH at 9-10. Mix one gallon of New-55 at flowline every 250 feet drilled to promote solids settling. Sweep hole with 5-ppb of Super Sweep every 500 feet.
4800' – TD	Weight: 9.9 – 10.0 ppg Viscosity: 30 – 40 sec/qt  pH: 9-10 Filtrate: 8-10 cm/30 min	From 4800' to Total Depth, it is recommended the system be restricted to the steel pits. Adjust and maintain pH with Caustic Soda. Treat system with Newcide to prevent bacterial degradation of organic materials. Mix Starch (yellow) to control API filtrate at <10cc.

VI. Proposed Control Equipment:

Will install on the 9 5/8" surface casing a 9" x 3000 psi WP Double Ram BOP and will test before drilling out of surface casing. As expected pressures will not exceed 2000 psi, we request a waiver of the remote control requirement on the accumulator of the 3M BOP and a variance to run a 2M BOP, if available, and to test to 1500 psi using rig pumps. See Exhibit "H" for BOP layout.

VII. Auxiliary Equipment:

9" x 3000 psi double BOP/blind & pipe ram (2M BOP if available)  
41/2" x 3000 psi Kelly valve  
9" x 3000 psi mud cross – H<sub>2</sub>S detector on production hole  
Gate-type safety valve 3" choke line from BOP to manifold  
2" adjustable chokes – 3" blowdown line

VIII A. Testing Program: None planned

B. Logging Program: The following logs may be run:

CNL, LDT, GR, CAL, DLL, MSFL, NGT, Sonic from TD-4400'  
CNL, GR from TD-Surface

C. Coring Program: None planned

IX. No abnormal pressures or temperatures are anticipated. In the event abnormal pressures are encountered, however, the proposed mud program will be modified to increase the mud-weight. The estimated maximum bottom hole pressure is 2800 psi.

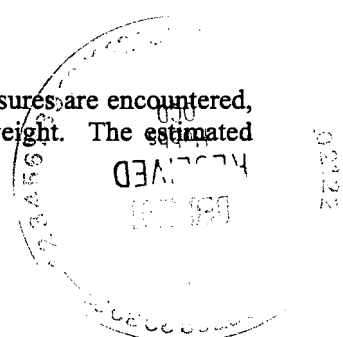


EXHIBIT "B"  
ELLIOTT B #10

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

No H<sub>2</sub>S is anticipated.



EXHIBIT "C"

SURFACE USE AND OPERATIONS PLAN  
CULTURAL RESOURCES SURVEY  
APPROXIMATE REHABILITATION SCHEDULE

LOCALITY: ELLIOTT B #10  
OPERATOR: APACHE CORPORATION

LOCATION: NE¼NE¼ OF SECTION 7, T22S-R37E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

SUBMITTED TO:

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
ROSWELL DISTRICT OFFICE  
2909 WEST 2<sup>ND</sup> STREET  
ROSWELL, NEW MEXICO 88201  
TELEPHONE (505) 627-0272

This plan is submitted to provide permitting agencies with information necessary to allow an appraisal of the environmental effects associated with the proposed drilling operations. Within the context of typical drilling operations, this plan provides for protection of surface resources and other environmental components. This plan has been developed in conformity with the United States Geological Survey NTL-6 guidelines, Bureau of Land Management Oil and Gas Order No. 1, and in connection and consultation with the private surface owner of record, if other than the United States of America, as well as the Roswell District Office for the Bureau of Land Management and the United States Department of the Interior personnel.

PART #1:

- 1) Surface Location:  
NE¼NE¼ of Section 7, Township 22 South, Range 37 East, N.M.P.M.  
Lea County, New Mexico  
330' FNL, 330' FEL, Unit A  
See attached Exhibits "D" and "E"
- 2) Bottom Hole Location:  
NE¼NE¼ of Section 7, Township 22 South, Range 37 East, N.M.P.M.  
Lea County, New Mexico  
330' FNL, 330' FEL, Unit A  
See attached Exhibits "D" and "E"
- 3) Leases Issued: NMLC-032573-B
- 4) Record Lessee:

Amoco Production Company	50%
Conoco, Inc.	25%
Chevron USA, Inc.	25%

- 5) Acres in Lease:  
Township 22 South, Range 37 East, NMPM  
Section 6: SE¼  
Section 7: NE¼  
Section 17: NE¼NE¼  
Containing 360.00 acres, more or less
- 6) Acres Dedicated to Well:  
There are 40.00 acres dedicated to this well, which takes in the NE¼NE¼ of Section 7, Township 22 South, Range 37 East, N.M.P.M., Lea County, New Mexico.

PART #2:

- 1) Existing Roads:  
Exhibits "E-1" & "E-2" comprise maps showing the proposed well site in relation to existing roads. The well is ±3 miles southwest of Eunice, New Mexico. From Eunice, go south approximately ¾ mile on S. Legion St. Turn West on existing lease road and go southwest approximately 1 mile to new access road. Turn north to location as illustrated on Exhibit "E-2".
- 2) Planned Access:  
A. Length and Width: A new 289' access road, 20' wide, will be constructed from the exiting lease/access road to the well site. Extra width may be needed in the turns. Application for a buried pipeline right-of-way will be made in the near future.  
Construction: The new road will be 20' wide with a center crown, with 6 inches compacted caliche. The existing roads will be lightly graded and topped with compacted caliche as needed.  
B. Turnouts: None required.  
C. Culverts: None required.  
D. Cuts and Fills: As needed.  
E. Gates and Cattleguards: None required.
- 3) Location of Existing Wells:  
Exhibit "F" shows existing wells within a 1-mile radius of the proposed well.
- 4) Location of Existing and/or Proposed Facilities:  
A. There are production facilities within the area of the ELIOTT B lease.  
B. If the oil well proves to be commercial, any necessary production facilities will be installed on the drilling pad, and pipelines will be installed along the route to the production facilities and storage tanks. See Exhibit "E-3" for pipeline route.
- 5) Location and Type of Water Supply:  
Apache Corporation plans to drill the proposed well with fresh and brine water which will be transported by truck over proposed and existing access roads.
- 6) Source of Construction Materials:  
Caliche for surfacing access roads and the wellsite pad will be obtained from the location itself or from BLM pits in the area.
- 7) Method of Handling Waste Material:  
A. Drill cuttings will be disposed of in the reserve pits.  
B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.  
C. All pits will be fenced with normal fencing materials to prevent livestock from entering the area.  
D. Water produced during operations will be collected in tanks until hauled to an approved disposal system.  
E. Oil produced during operation will be stored in tanks until sold.  
F. Apache Corporation will comply with current laws and regulations pertaining to the disposal of human waste.  
G. All waste materials will be contained to prevent scattering by the wind and will be removed from the well site within 30 days after drilling and/or completion operations are finished.
- 8) Ancillary Facilities: None planned.



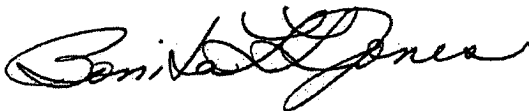
- 9) Well Site Layout:
- A. Exhibit "G" shows the relative location and dimensions of the well pad, reserve pits, and major rig components. The pad and pit area have been staked and flagged.
  - B. Mat Size: 150' x 210' plus reserve pits as shown on Exhibit "G".
  - C. Cut & Fill: Only minor leveling of the drilling site is anticipated.
  - D. The surface will be topped with compacted caliche and the reserve pits will be lined with 6 mil plastic.
- 10) Plans for Restoration of the Surface:
- A. After completion of drilling and/or completion operations, all equipment and other material, not needed for operations, will be removed. Pits will be filled and the location cleaned of all trash and junk to leave the well site in as aesthetically pleasing a condition as possible.
  - B. Any unguarded pits containing fluids will be fenced until they are filled.
  - C. If the proposed well is non-productive, Apache Corporation will comply with all rehabilitation and/or vegetation requirements of the Bureau of Land Management, and such rehabilitation will be accomplished as expeditiously as possible. All pits will be filled and leveled within 90 days after abandonment.
- 11) Other Information:
- A. Topography: The wellsite and access road are located in the Querecho Plains and are relatively flat.
  - B. Soil: The proposed location, access road and production facilities consist of sandy soil. Slope in the proposed area ranges from zero (0) to five (5) degrees.
  - C. Flora and Fauna: Vegetation is one of a grassland environment and a scrub-grass, scrub disclimax community. The wildlife consists of rabbits, coyotes, rattlesnakes, lizards, dove, quail and other wildlife typical of the semi-arid desert land.
  - D. Ponds and Streams: There are no ponds, lakes, streams or feeder creeks in the immediate area.
  - E. Residences and Other Structures: There are no occupied residences or other structures on or near the proposed location.
  - F. Land Use: The land is used for grazing cattle.
  - G. Surface Ownership: The surface is owned by the McNeill Ranch, c/o Page McNeill, P. O. Box 1092, Hobbs, New Mexico 88240, 505-393-3386. A Surface Damage Release agreement for this tract has been executed by the McNeill Ranch and Apache Corporation.
  - H. Archaeological, Historical, and Other Cultural Sites:  
Don Clifton, Archaeological Consultant, of Pep, New Mexico, will be conducting an archaeological survey of the proposed ELLIOTT B #10 well which covers the drilling location, production facilities, and access road, including a corridor along said access road for power and flow lines. His report will be filed under separate cover.
  - I. Senior Representative (Manager, Engineering & Production):  
Ross Murphy  
Apache Corporation  
Suite 1500 – Two Warren Place  
6120 South Yale Avenue  
Tulsa, Oklahoma 74136  
(918) 491-4834
- Project (Operations Engineer):  
Rick Crist  
Apache Corporation  
Suite 1500 – Two Warren Place  
6120 South Yale Avenue  
Tulsa, Oklahoma 74136  
(918) 491-4972

Drilling Operations (Operations Engineer):

Mohamed El-Ahmady  
Apache Corporation  
Suite 1500 – Two Warren Place  
6120 South Yale Avenue  
Tulsa, Oklahoma 74136  
(918) 491-4977

CERTIFICATION

I hereby certify that Apache Corporation has inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Apache Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Bonita L. L. Jones, RPL, Consulting Landman  
Agent for Apache Corporation  
P. O. Box 8309  
Roswell, New Mexico 88202-8309  
(505) 624-9799 FAX (505) 624-9799  
E-Mail: bonita@dfn.com

Date: 12-9-04

## DISTRICT I

1825 N. FRENCH DR., HOBBES, NM 88340

## State of New Mexico

Energy, Minerals and Natural Resources Department

EXHIBIT D-1

## DISTRICT II

1201 W. GRAND AVENUE, ALBUQUERQUE, NM 88210

## OIL CONSERVATION DIVISION

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

## DISTRICT III

1000 Rio Brazos Rd., Antec, NM 87410

## DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-25- 37043		Pool Code 96121	Pool Name SWD; San Andres
Property Code 34401	Property Name ELLIOTT B		Well Number 10
OGRID No. 873	Operator Name APACHE CORPORATION		Elevation 3432'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	7	22-S	37-E		330	NORTH	330	EAST	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 40.00	Joint or Infill	Consolidation Code	Order No.
--------------------------	-----------------	--------------------	-----------

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				
36.96 AC				
LOT 2				
		GEODETIC COORDINATES NAD 27 NME  $Y=515677.3 \text{ N}$ $X=851524.5 \text{ E}$  $LAT.=32^{\circ}24'45.22'' \text{ N}$ $LONG.=103^{\circ}11'39.36'' \text{ W}$		
36.98 AC				
LOT 3				
36.98 AC				
LOT 4				
37.00 AC				

**OPERATOR CERTIFICATION**

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Mohamed Elahmady  
Signature

Mohamed Elahmady  
Printed Name

Drilling Engineer  
Title

11/4/04  
Date

**SURVEYOR CERTIFICATION**

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.

OCTOBER 25, 2004

Date Surveyed \_\_\_\_\_ LA

Signature & Seal of Professional Surveyor

GARY EDSON 10/29/04

04.11.1408

Certificate No. GARY-EDSON 12841

DISTRICT I  
1625 N. FRENCH DR., HOBBBS, NM 88340

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

EXHIBIT D-2

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-25-	Pool Code 96121	Pool Name SWD; San Andres
Property Code 34401	Property Name ELLIOTT B	Well Number 10
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3432'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	7	22-S	37-E		330	NORTH	330	EAST	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 40.00	Joint or Infill	Consolidation Code	Order No.						

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									
36.96 AC LOT 2									
36.98 AC LOT 3									
36.98 AC LOT 4									
37.00 AC									

ELLIOTT A #2

460'

**OPERATOR CERTIFICATION**

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Mohamed Elahmady  
Signature

Mohamed Elahmady  
Printed Name

Drilling Engineer  
Title

11/4/04  
Date

**SURVEYOR CERTIFICATION**

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.

OCTOBER 25, 2004  
Date Surveyed

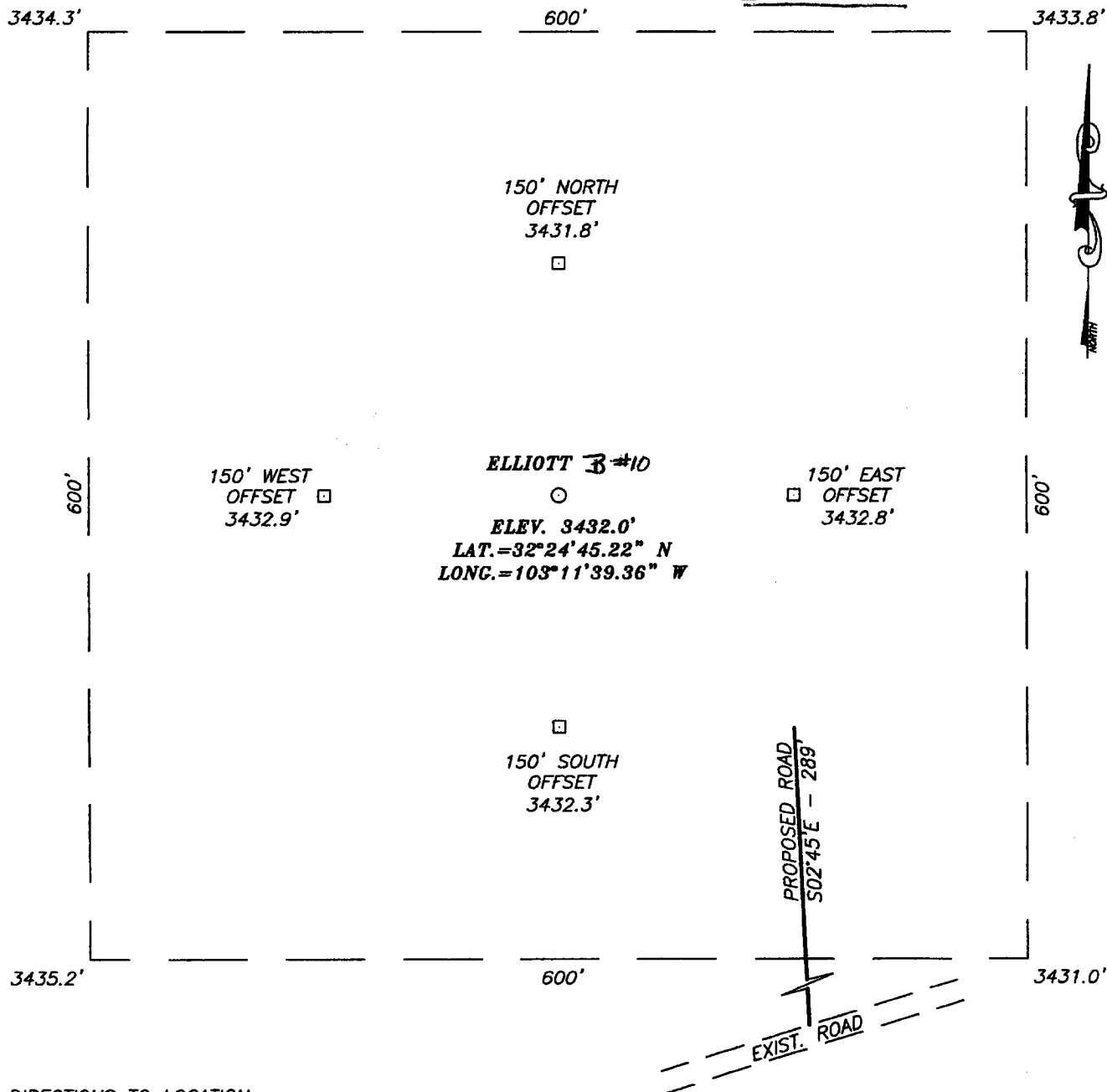
LA  
Signature & Seal of Professional Surveyor

04.11.1408

Certificate No. GARY EIDSON 12641

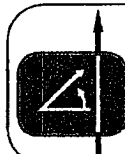
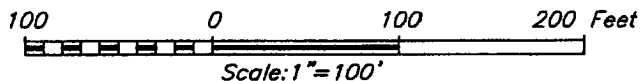
**SECTION 7, TOWNSHIP 22 SOUTH, RANGE 37 EAST, N.M.P.M.,**  
LEA COUNTY, NEW MEXICO

**EXHIBIT D-3**



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF CO. RD. #21  
(DELAWARE BASIN RD) AND CO. RD. #33 (LEGION  
RD.) GO NORTH ON CO. RD. #33 FOR 1.3 MILES  
TO A CALICHE ROAD ON THE LEFT. TURN LEFT  
AND GO WEST 200' AND TAKE LEFT FORK.  
FOLLOW ROAD IN A WESTERLY DIRECTION FOR  
APPROX. 1.0 MILE. THIS LOCATION IS NORTH  
500'±.




PROVIDING SURVEYING SERVICES  
SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
412 N. DAL PASO  
HOBBS, N.M. 88240  
(505) 393-3117

**APACHE CORPORATION**

ELLIOTT #4WD WELL  
LOCATED 330 FEET FROM THE NORTH LINE  
AND 330 FEET FROM THE EAST LINE OF SECTION 7,  
TOWNSHIP 22 SOUTH, RANGE 37 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.

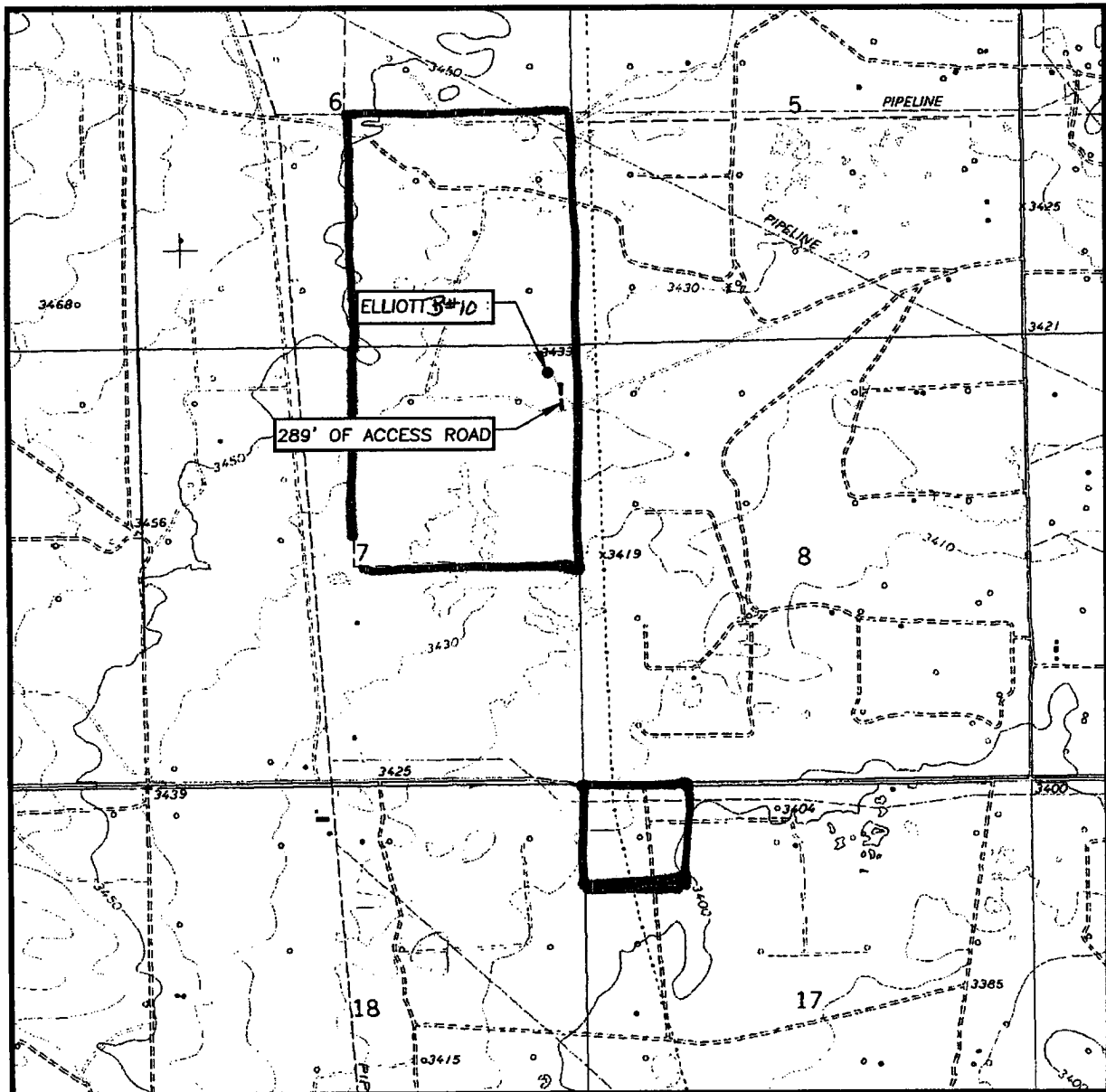
Survey Date: 10/25/04	Sheet 1 of 1 Sheets
W.O. Number: 04.11.1408	Dr By: LA
Date: 10/28/04	Disk: CD#3
04111408	Scale: 1"=100'



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

# LOCATION VERIFICATION MAP

EXHIBIT E-2



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
EUNICE, N.M. - 10'

SEC. 7 TWP. 22-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 330' FNL & 330' FEL

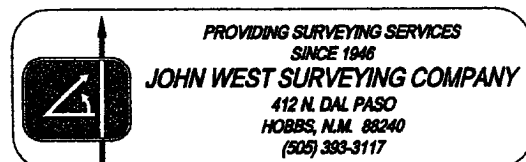
ELEVATION 3432'

OPERATOR APACHE CORPORATION

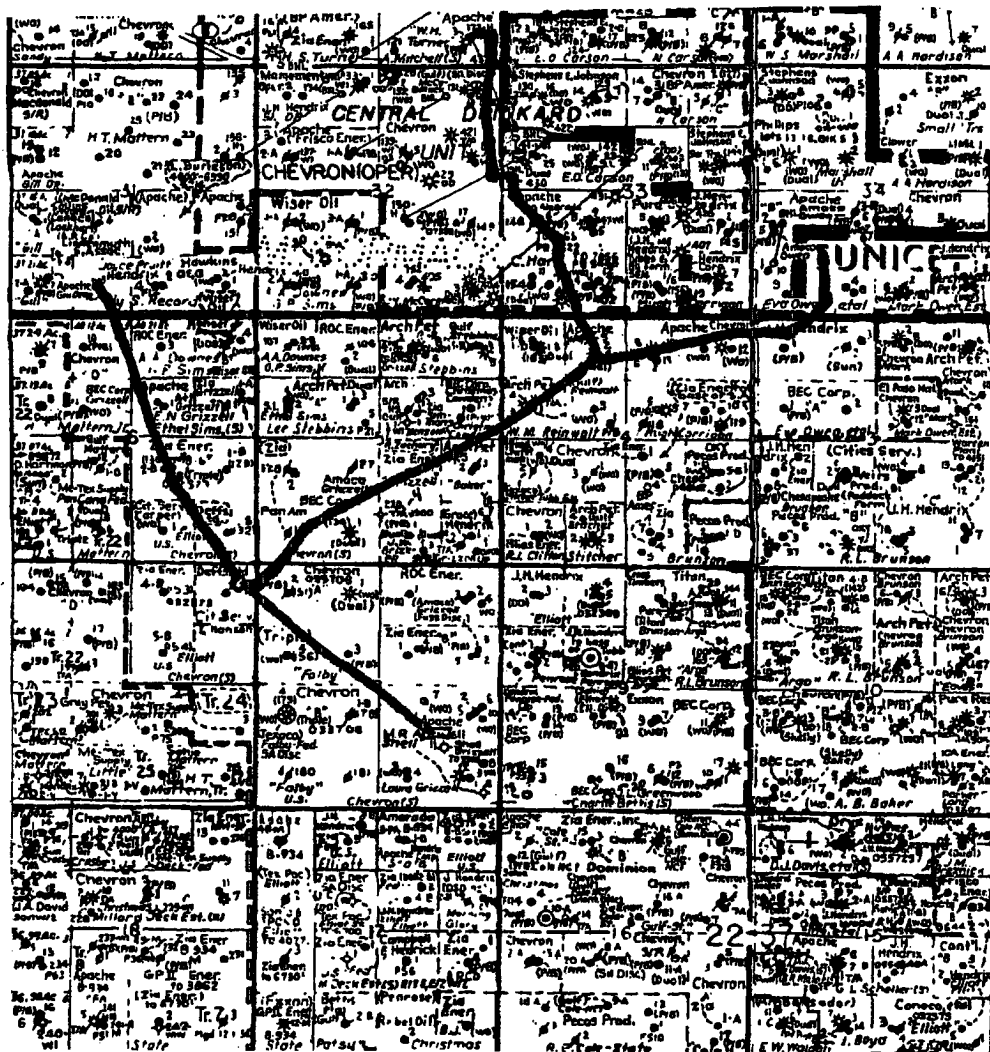
LEASE ELLIOTT

U.S.G.S. TOPOGRAPHIC MAP  
EUNICE, N.M.

LEASE BOUNDARY 



**Elliott B #10**  
**Salt Water Disposal Well**  
**NENE Sec. 7, T22S-R37E**



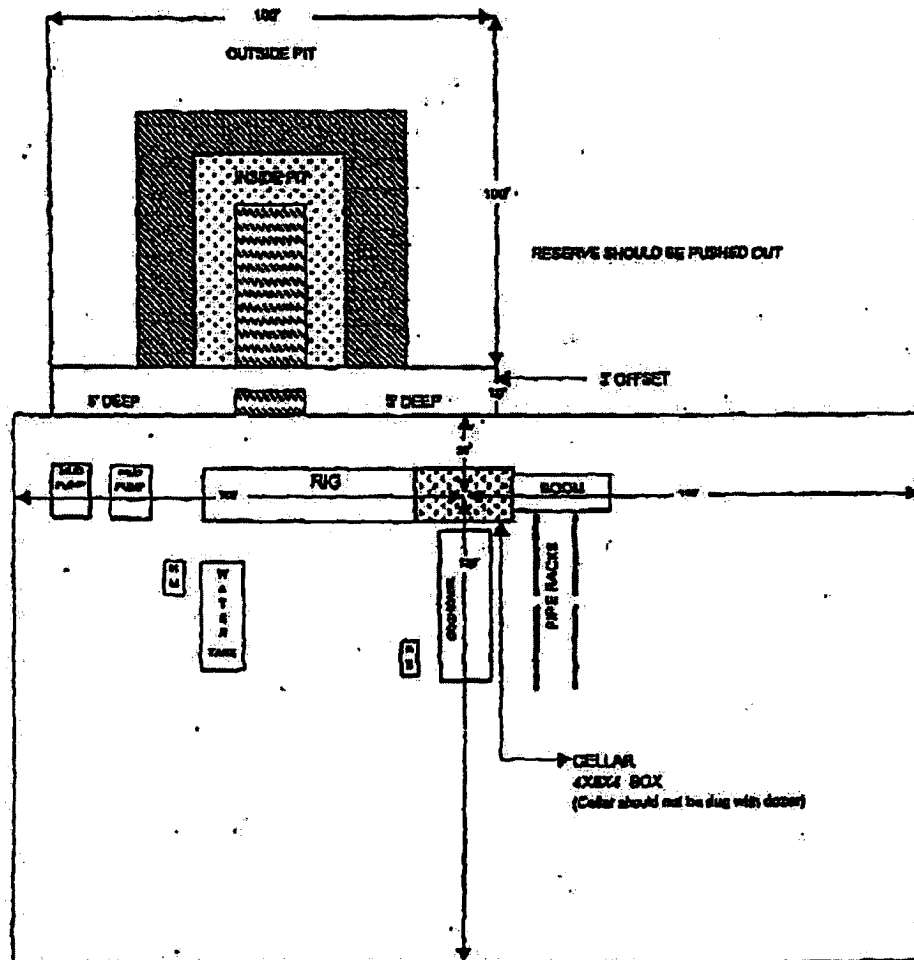


**Elliott B #10**  
**Salt Water Disposal Well**

[illegible]

CapStar Drilling, Inc.  
LOCATION SPECIFICATIONS AND RIG LAYOUT  
FOR EARTH PITS

EXHIBIT G



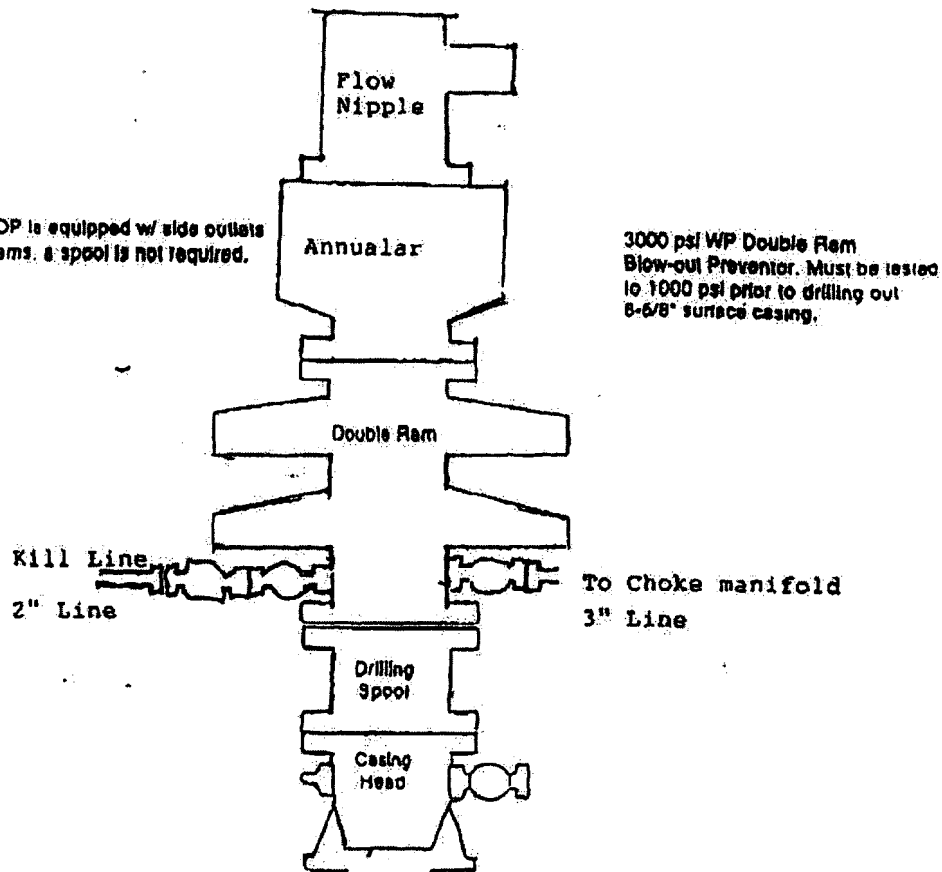
Cellar can be 4X4X4 if using a screw-on wellhead  
Working Pits dug 5' below ground level

# CAPSTAR DRILLING INC

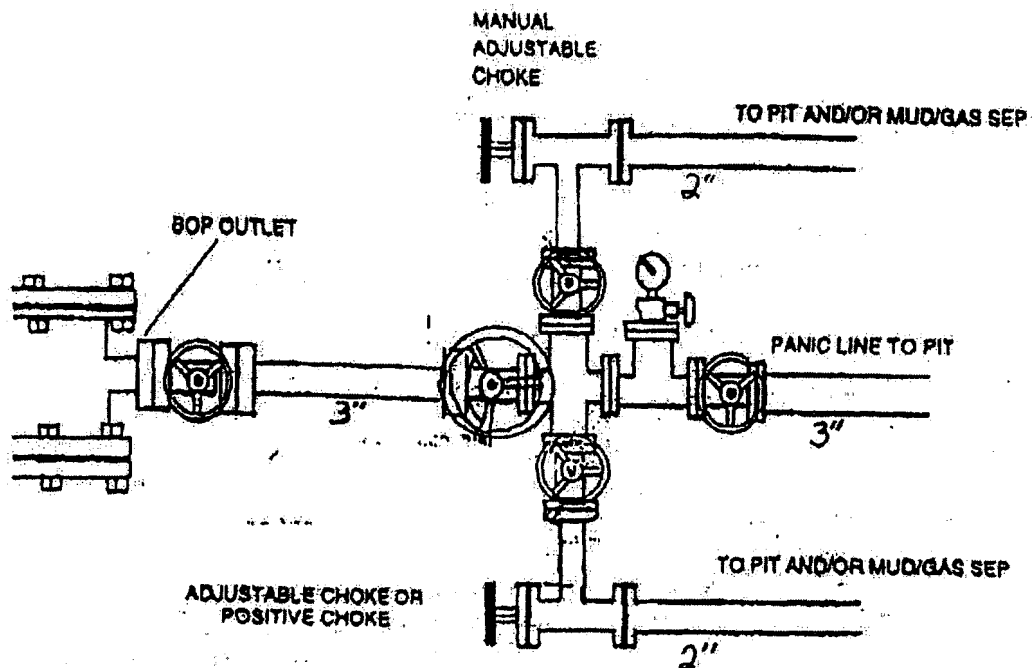
EXHIBIT "H"

## BOP SCHEMATIC 9" X 3000 psi

\*Note: If BOP is equipped w/ side outlets below the rams, a spool is not required.



Choke Manifold Schematic



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

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

Form C-144  
July 29, 2004

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: Apache Corporation Telephone: (918) 491-4900 e-mail address: glenn.bone@apachecorp.com  
Address: Two Warren Place, Suite 1500, 6120 S. Yale, Tulsa Oklahoma 74136-4224  
Facility or well name: Elliot R. #10 API #: 30-025-37043 U/L or Q/U/Qr: A Sec 7 T 22S R 37E  
County: Lea Latitude 32°24'45.22"N Longitude 103°11'39.36"W NAD: 1927 ☒ 1983 ☐ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

<b>Pit</b> 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"/> Volume <u>7105</u> bbl	<b>Below-grade tank</b> 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 - 70 ft (10 points) 10 Pts 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) 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) 1000 feet or more (0 points)	
Ranking Score (Total Points)		10 Points

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: onsite ☐ offsite ☐ If offsite, name of facility: \_\_\_\_\_ (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.

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 ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 1/11/2005

Printed Name/Title: Glenn Bone - Drilling Engineer

Signature: [Signature]

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:

Date: JAN 12 2005

Printed Name/Title: PETROLEUM ENGINEER

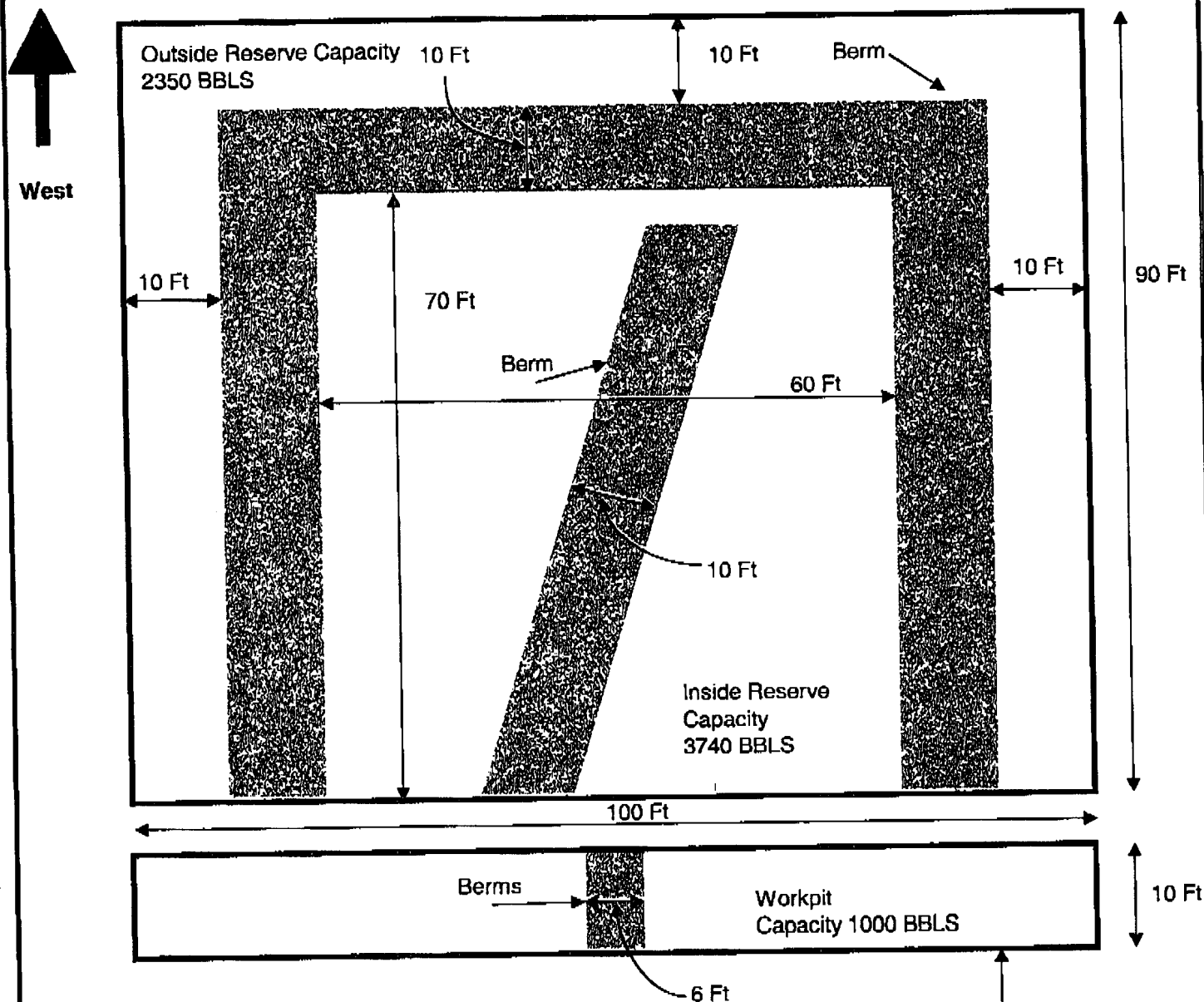
Signature: [Signature]

**Elliott B #10 - Mud Pits**

Sec. 7, T 22S, R 37 E  
Lea County, NM



Top Soil pushed back off of Reserve pit prior to digging pits



Outside Dimension of reserve Pit is 100 Ft x 90 Ft

Elevation of Pit Sides - 2 Ft Above Ground Level

Pits are dug 4 Ft below ground

Pit walls are sloped on a 3 to 1 ratio

Wellhead