

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

DA&amp;S Oil Well Servicing, Incorporated

## 3. ADDRESS OF OPERATOR

P. O. Box 2545, Hobbs, N.M. 88240

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1980' FNL &amp; 1980 FWL of Section 9

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Five (5) miles Southwest of Jal, N.M.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

## 16. NO. OF ACRES IN LEASE

320

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1320 ft.

## 19. PROPOSED DEPTH

3600 ft.

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

2959 GR

## 22. APPROX. DATE WORK WELL START\*

12-20-78

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8-5/8"	24	1400	750 sx. circulate
7-7/8	5 1/2"	14	3600	850 sx. circulate

See attachment for blowout preventor,  
mud program and complete details of  
Operations.DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

RECEIVED

JAN 5 1979

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

Paul Bliss

SIGNED

TITLE

Vice-President

DATE

1-5-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED  
AS AMENDED  
JAN 12 1979

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACTING DISTRICT ENGINEER

\*See Instructions On Reverse Side

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

ATTACHMENT FORM 9-331-C

D A & S Oil Well Servicing, Incorporated  
Federal "A" No. 2

Location: 1980' FNL & 1980' FWL Section 9, T26S, R36E, Lea  
County, New Mexico, Federal Lease NM 7827

1. Surface Formation: Quaternary Alluvium
2. Estimated tops of geologic markers:
 

Base Salt	2800
Tansill	3270
3. Estimated depth of mineral-bearing formations:
 

Fresh Water -	80 to 200
Tansill	3270 oil and gas
4. Casing Program
 

Hole Size	Size of Casing	Weight Per ft.	Cond	Grade	Depth	Sacks Cement	Est Top Cement
12 ¼	8 5/8	24#	New	K-55	1400	750	Circ.
7 7/8	5 ½	14#	New	K-55	3600	850	Circ.
5. Blowout Preventer: ~~10" Cameron SS~~ *Shaffer* Series 900 Double Hydraulic  
with Payne Closing Unit. See Exhibit E
6. Mud Program:
 

0-1400' native spud mud, 34 viscosity, weight 8.9#; 1400-2800 brine water; 2800-3600 salt base mud viscosity 35-38, weight 10.1#, water loss 20, 2% oil.
7. Auxiliary Equipment: Kelly valve, safety sub with full opening valve, drill pipe float valve.
8. Logging & Testing: No drillstem tests or coring anticipated. Logs to consist of Gamma Ray-Neutron.
9. Anticipated pressure and potential hazards: The DA&S Federal "A" No. 1 in Section 9, indicates that the maximum pressure will be less than 1000# and that hydrogen sulfide will not be encountered.
10. Starting date and duration: Starting date will be before January 15, 1979 and as determined by date of approval and availability of Capitan Drilling Co., Rig No. 20. Operations are expected to be complete in 14 days.

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

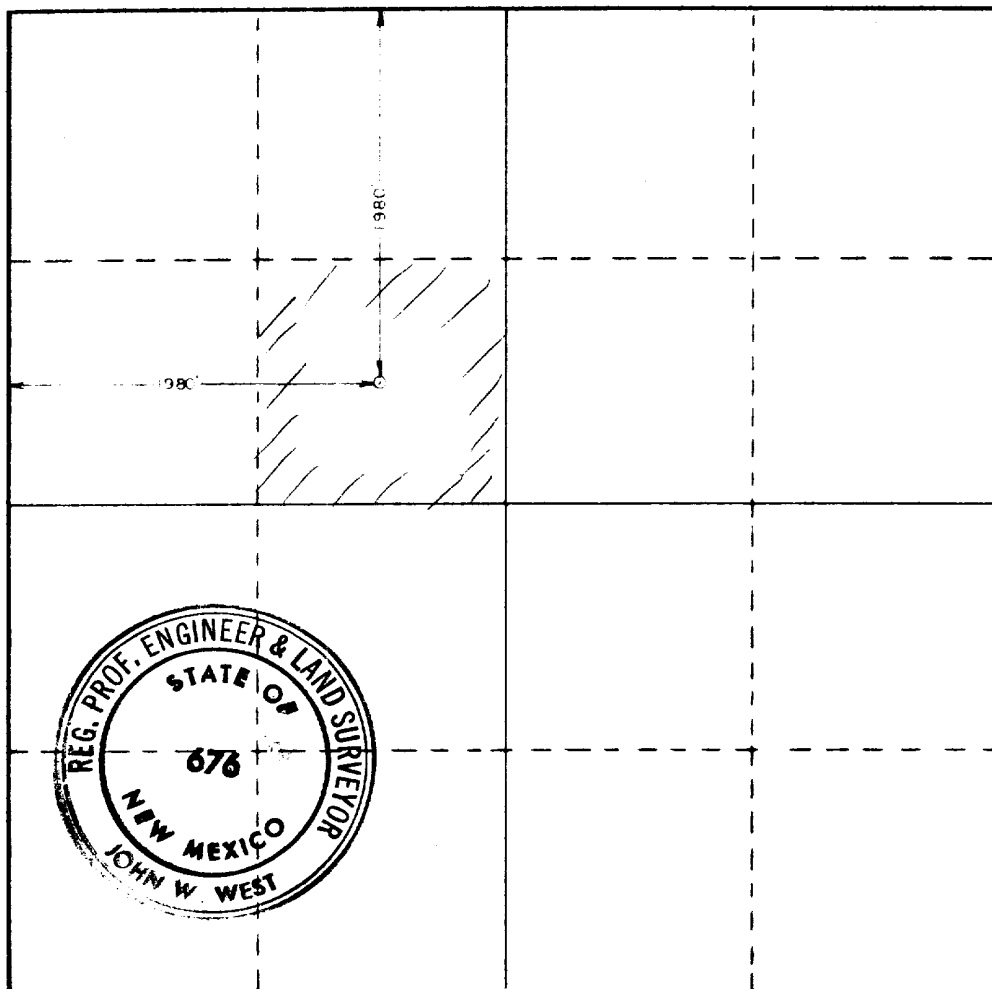
Operator <b>D. A. &amp; S Oil Well Service, Inc.</b>			Lease <b>Federal "A"</b>		Well No. <b>2</b>
Unit Letter <b>F</b>	Section <b>9</b>	Township <b>26 South</b>	Range <b>36 East</b>	County <b>Lea</b>	
Actual Footage Location of Well:					
<b>1980</b> feet from the <b>North</b> line and		<b>1980</b> feet from the <b>West</b> line			
Ground Level Elev. <b>2958.9</b>	Producing Formation <b>Yates</b>	Pool <b>Undesignated</b>		Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes    ☐ No    If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

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

*Paul Bliss*

Name  
**Paul Bliss**

Position  
**Vice-President**

Company  
**DA&S Oil Well Servicing, Inc.**

Date  
**11-22-78**

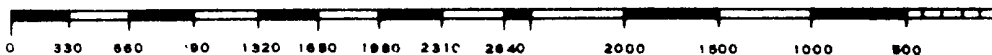
*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.*

Date Surveyed  
**November 18, 1978**

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. **John W. West 676**  
**Ronald J. Eldson 3239**



WWDJ NOLLYARD RD  
BROOKLYN, N.Y.  
JAN 16 1979

RECEIVED

## MULTI-POINT SURFACE USE AND OPERATIONS PLAN

D A & S Oil Well Servicing, Incorporated  
Federal "A" No. 2  
Federal Lease NM-7827, 1980' FNL & 1980' FWL of Section 9, T26S, R36E, Lea  
County, New Mexico

### 1. Existing Roads:

Exhibit "A" is a portion of a topographic map showing the existing lease roads that will be utilized and their junction with a county road 4.4 miles southwest of Jal, New Mexico.

### 2. Planned Access Road:

Length and Width: New road required will be 12 feet wide and 400 feet long. As shown on Exhibit "B" the proposed road will tie into the unimproved existing road that crosses Section No. 9.

Surfacing Material: Six inches of caliche, watered, compacted and graded.

Maximum Grade: One percent.

Turnouts: None required.

Drainage Design: None required.

Culverts: None required.

Cuts and Fills: None required.

Gates and Cattleguards: None required.

### 3. Location of Existing Wells:

Existing "C" is a portion of a Lea County ownership map showing all existing wells within a radius of 3 miles.

### 4. Location of Existing and/or Proposed Facilities:

Exhibit "B" shows the location of the proposed well, pipelines and roads in Section 9. In the event commercial production is found the tank battery or producing equipment will be located on the drilling pad.

### 5. Location and Type of Water Supply:

All water required for drilling and road construction will be hauled from the McCasland-Sims water station in Eunice, New Mexico.

### 6. Source of Construction Materials:

Caliche for roads and location pad will be obtained from an existing pit located in Southeast portion of Section 9, T26S, R36E, on Federal Land.

### 7. Methods of Handling Waste Disposal:

Drill cuttings will be disposed of in the drilling pits.

Drilling fluids will be allowed to evaporate in the drilling pits until pits are dry.

Water produced during test will be disposed of in the drilling pits. Oil produced during test will be stored in test tanks until transferred to tank battery for sale.

Current laws and regulations pertaining to the disposal of human waste will be complied with.

Trash, waste paper, garbage and junk will be buried in a separate trash pit and covered with a minimum of 24 inches of dirt. All waste material will be contained to prevent scattering by the wind. Location of trash pit is shown on Exhibit "D".

All trash and debris will be buried or removed from the wellsite within 30 days after finishing drilling and/or completion operations.

8. Ancillary Facilities: None required

9. Wellsite Layout:

Exhibit "D" shows the relative location and dimensions of the well pad, mud pits, reserve pit and location of major rig components.

The well site will require minor levelling of blow sand. No cuts and fills will be necessary.

The reserve pit will be plastic lined.

10. Plans for Restoration of the Surface:

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 location cleaned of all trash and junk to leave the wellsite in an aesthetically pleasing condition as possible.

Any unguarded pits containing fluids will be fenced until they are filled.

Settlement for damages has been made with the surface owner. A statement of the surface owner is attached hereto.

11. Other Information:

Topography: Land surface is rolling sand dunes.

Soil: Soil consists of 10 to 15 feet of sand on a caliche base.

Flora and Fauna: Vegetative cover is sparse and consists of mesquite, shin oak and native grass. Wildlife consists of coyotes, rabbits, rodents, reptiles, dove, quail and crows.

Ponds and Streams: None in the area.

Residences and Other Structures: The Anthony Ranch is located about 3/4 mile Southeast of location. Exhibit "B" shows the pipe lines, ranch location and existing roads in Section 9.

Archeological, Historical and Cultural Sites: None observed in the area.

Land Use: Grazing and hunting in season.

Surface Ownership: Frank Anthony, Monahans, Texas.

12. Operator's Representatives:

The field representatives responsible for assuring compliance with the approved surface use and operations plan are as follows:

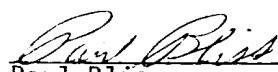
Paul Bliss  
P. O. Box 2545  
Hobbs, New Mexico 88240  
(505) 392-6591

Dallas McCasland  
P. O. Box 206  
Eunice, New Mexico 88231  
(505) 394-2581

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge true and correct; and the work associated with the operations proposed herein will be performed by myself and my contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

D A & S Oil Well Servicing, Incorporated

  
Paul Bliss  
Vice-President

December 28, 1978



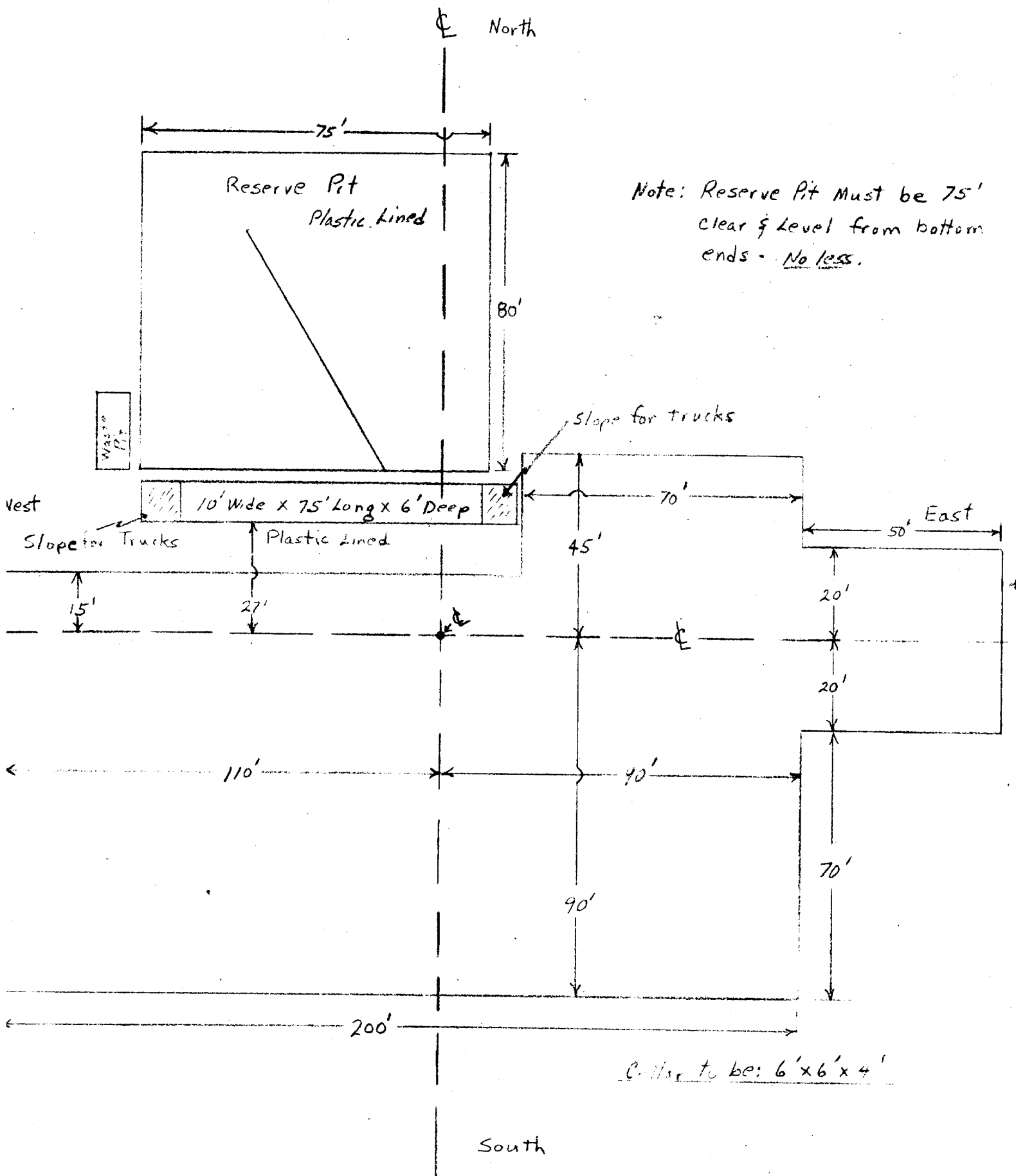






017  
CAPITAN DRILLING Co.

RIG No. 20  
LOCATION



Cells to be: 6' x 6' x 4'

Exhibit "D"

LOCATIONS  
HOBBS, NEW MEXICO  
LOVINGTON HIGHWAY  
EUNICE, NEW MEXICO  
MAIN AND AVE. O  
ANDREWS, TEXAS  
EUNICE HIGHWAY  
MIDLAND, TEXAS

DA&S OIL WELL SERVICING  
INCORPORATED  
P. O. BOX 2545  
HOBBS, NEW MEXICO 88240

TELEPHONES  
HOBBS, 392-6591  
EUNICE, 394-3021  
ANDREWS, 523-4420  
MIDLAND, 685-8555

D A & S Oil Well Servicing, Incorporated  
Federal "A" #2  
Surface Use Plan

Statement of Land Owner

In consideration of the sum \$798.<sup>00</sup> in hand paid,  
I do hereby agree that said amount is in full payment for surface  
damages for roads, location, pits and necessary pipe lines for the  
drilling and completion of a well located 1980 feet from the North  
line and 1980 feet from the West line of Section 9, T26S, R36E,  
Lea County, New Mexico.

It is further agreed by the parties hereto that:

1. The location will be cleaned up after drilling  
and the pits filled.
2. The caliche pad and road will be left in place  
in the event of abandonment.
3. Every effort will be made to keep surface damage  
to a minimum.

1-5-79  
Date

Frank Anthony  
Frank Anthony  
Surface Owner

1-4-79  
Date

DA&S Oil Well Servicing, Inc.  
Operator

Box 1512  
Monahans, Tex. 79756

1000

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