

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-115-20724
5. LEASE DESIGNATION AND SERIAL NO.
NM 0303836

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

Adobe Oil Company

3. ADDRESS OF OPERATOR

601 Wilkinson-Foster Bldg., Midland, Texas 79701

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

At surface

2003' FNL & 1836' FEL of section

At proposed prod. zone

Lower Morrow

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

16 miles SW from Carlsbad, N. M.

15. DISTANCE FROM PROPOSED*

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

1836'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

TO THIS WELL
640

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

none

19. PROPOSED DEPTH

10,600'

20. ROTARY OR CABLE TOOLS

rotary

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

3890.1 Gr.

22. APPROX. DATE WORK WILL START*

8/12/72

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
conductor 17-1/2"	13-3/8"	48#	40'	40 sxs ready mix
12-1/4"	8-5/8"	24#	2,500'	800 sxs cement
7-7/8"	5-1/2"	15.5 & 17#	10,500'	500 sxs cement

Blow out preventor stack:

Shaffer LWS series 900 double BOP. hydraulic operated with blanks rams, 4" & 4-1/2" rams with side connection.

Mud Program will be as follows:

Fresh water with paper for seepage to 2500'. Fresh water to 8200' and mud up with a low solids CMC type mud. Weight 8.8 to 9.2 lb/gal. Viscosity 38-42 sec/1000 cc filtrate 10 cc or less, pH 9-11.

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ARTESIA, 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.

SIGNED

TITLE

Vice President

DATE

8/7/72

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY
COMMISSIONER OF APPROVAL, IF ANY:THIS APPROVAL IS RECEIVED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.*See Instructions On Reverse Side
NOV 11 1972DECLARED WATER BASIN
CEMENT BEHIND THE
CASING MUST BE CIRCULATEDNOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE CASING.APPROVED
AUG 11 1972
R. L. BEEKWY
ACTING DISTRICT ENGINEER

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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-12a
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

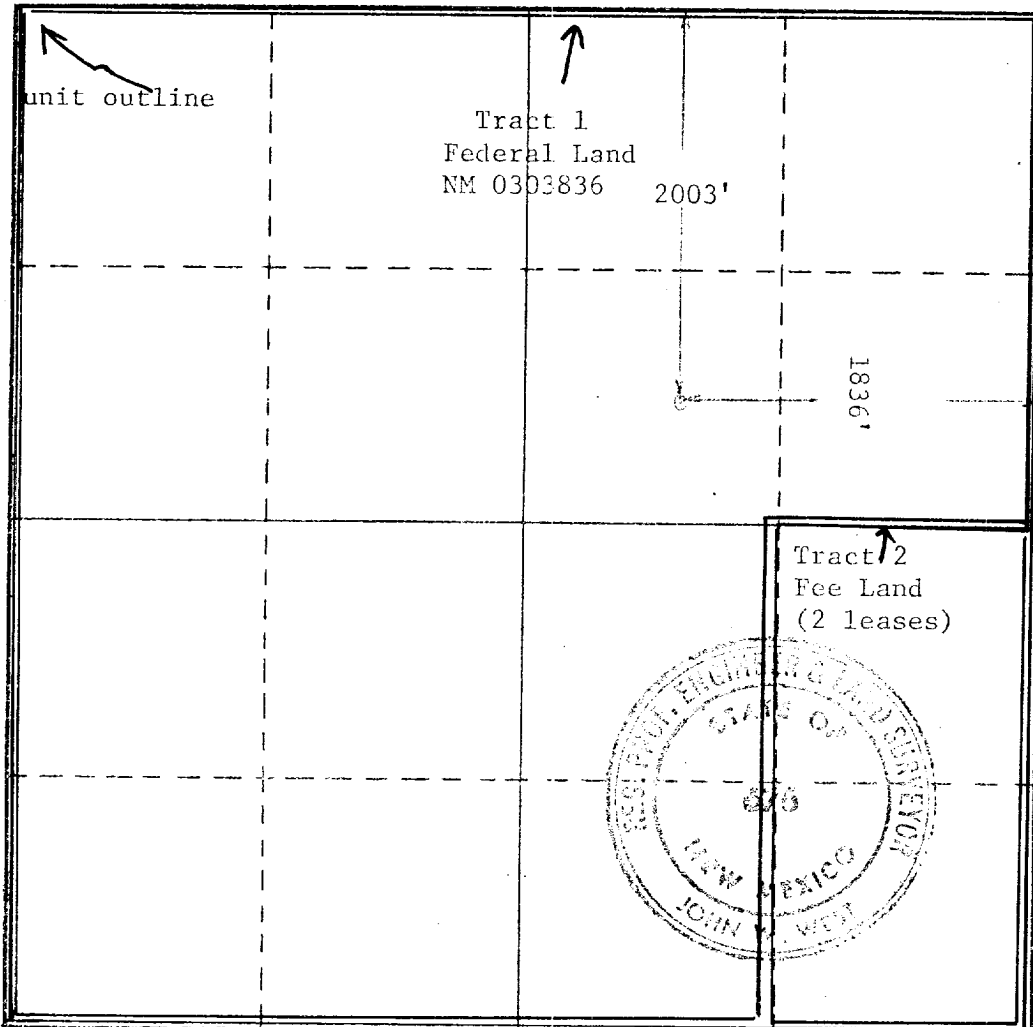
Operator ADOBE OIL COMPANY			Lessee Smith Federal <i>Co.</i>		Well No. 1
Unit Letter G	Section 14	Township 23 SOUTH	Range 24 EAST	County EDDY	
Actual Footage Location of Well: 2003 feet from the north line and 1836 feet from the east line					
Ground Level Elev. 3890.1	Producing Formation Lower Morrow		Pool Rock Tank - Lower Morrow		Dedicated Acreage: 640 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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). See attachment (Exhibit "A")
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 Communitization Agreement

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.

Name **M. D. Rogers**
Position **Vice President**
Company **Adobe Oil Company**
Date **8/7/72**

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I hereby certify that the well location shown on **AUG 9 1972** was based 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 **JULY 31, 1972**
Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **676**

ADOBE CORPORATION601 WILKINSON-FOSTER BUILDING
MIDLAND, TEXAS 79701
915 683-4701

August 7, 1972

United States Department of the Interior
Geological Survey
Washington, D.C.Re: Adobe Oil Company
Smith Federal No. 1
Sec 14, T-23-S, R-24-E,
Eddy County, New Mexico

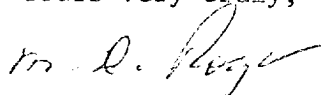
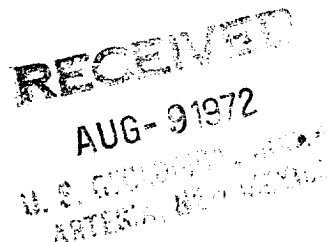
Gentlemen:

As per instructions for submitting an application to drill on shore or offshore, gas or oil, or geothermal wells, on public domain and acquired lands, Adobe Oil Company answers these questions as follows:

1. Existing Roads. Exhibit "B", attached, shows existing roads in solid red lines.
2. Planned Access Roads. Planned access roads are shown on Exhibit "B" as dashed red line.
3. Location of Well. As shown on above reference.
4. Lateral Roads to Location. Lateral roads to wells drilled in immediate area are shown on Exhibit "B" as solid red line.
5. Location of Tank Battery and Flow Lines. If the above well is productive surface equipment will be set on location site.
6. Location and Types of Water Lines. Water will be purchased from G. W. Smith from a water well located 1980' FSL and 660' FWL of Section 7, T-23-S, R-23-E in Eddy County. A water line will be laid from this location to our proposed location by following existing roads.
7. Methods for Handling Waste Deposits. A reserve pit located as per Exhibit "C" will be used for handling all wastes.
8. Location of Camps. None.
9. Location of Air Strip. None.
10. Position of the Rig, Mud Tank, Reserve Pit, Pipe Racks, & etc. Exhibit "C" shows the layout of the complete rig.
11. Plans for Restoration of the Surface. After drilling the well, Adobe Oil Company will level all pits and location as near to original ground level as possible. This location is located in an arid region on which there is no surface grass.

If you have any questions concerning any of the above, please do not hesitate to call or write.

Yours very truly,

M. D. Rogers
Vice PresidentMDR:js
Attachments

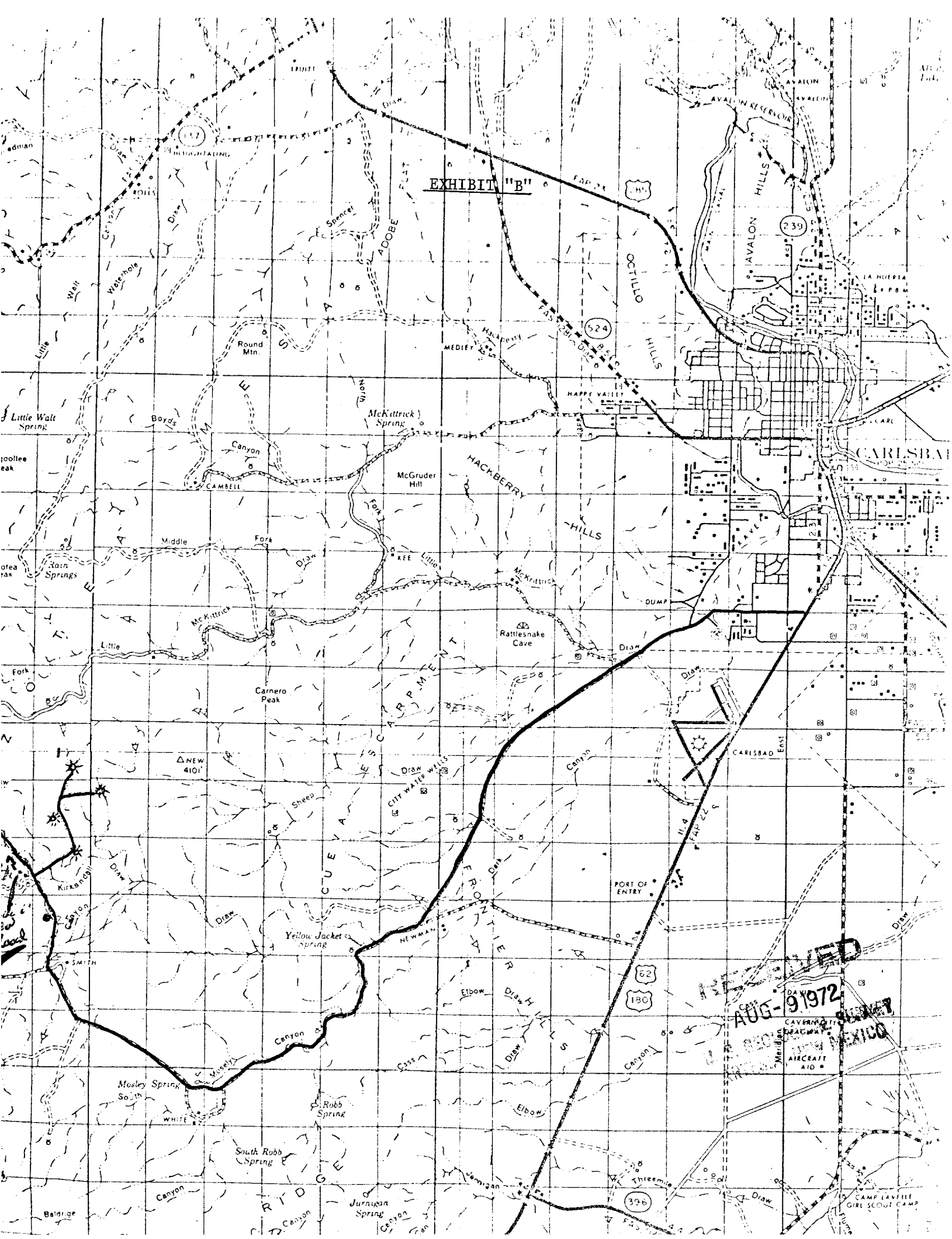
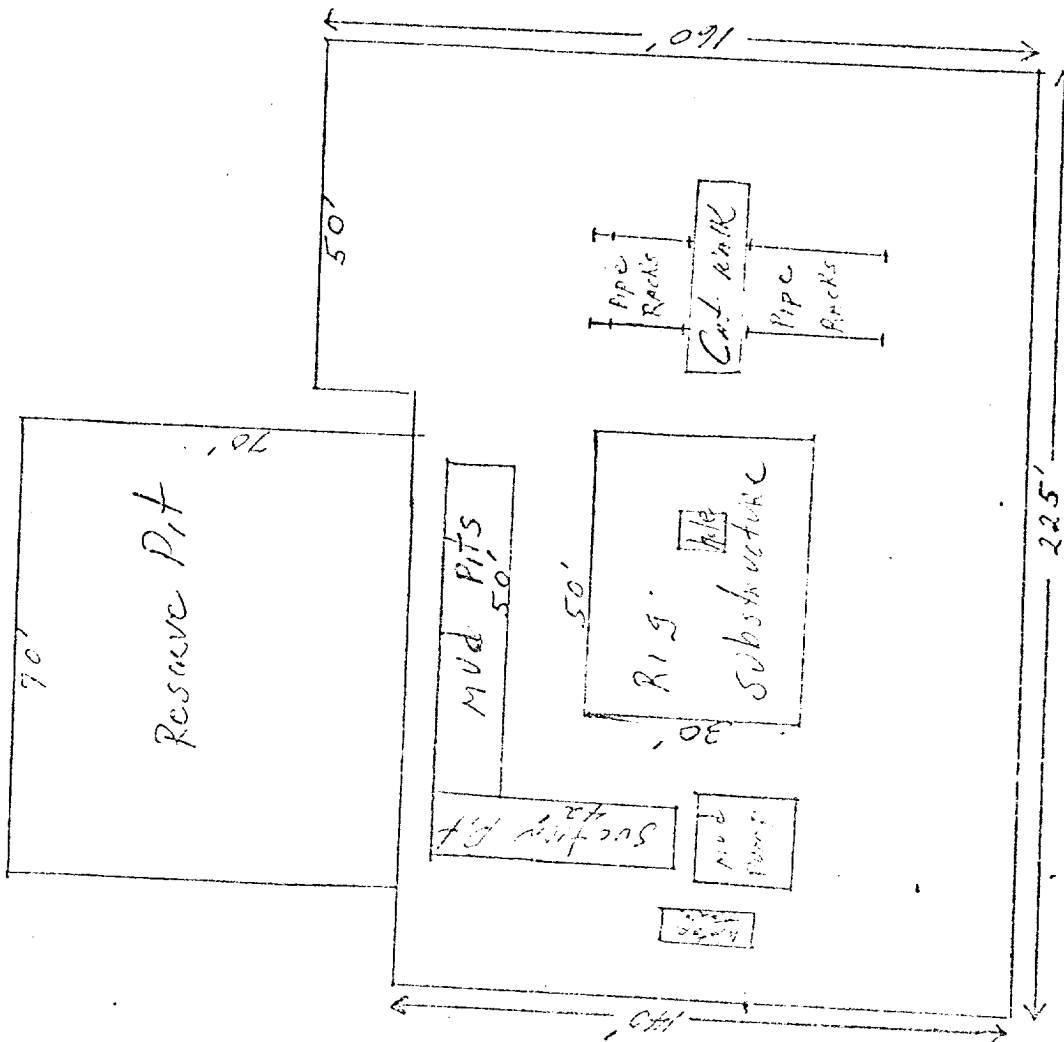


EXHIBIT "B"

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U.S. CUSTOMS AND BORDER PROTECTION
CARLSBAD, NEW MEXICO

EXHIBIT "C"

WEK Drilling Co. Inc.
 -Rig No. 2
 Rig & Rig components
 Plat for location



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 BUREAU OF LAND MANAGEMENT

This rig is equipped with a Shaffer LWS
 Series 900 Double BOP Hydraulic operated.
 With blanks, 4", 4 $\frac{1}{4}$ " and side connections.