

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21772

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
Saguaro Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 51 Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 2310' FEL, 1650' FSL of Sec 35 T29N R17W NMPM
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Nine (9) Miles southeast of Shiprock New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest U.R. unit line, if any) 1650'

16. NO. OF ACRES IN LEASE
320 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL
40 acres

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 9900'

19. PROPOSED DEPTH
1550'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5256' Grd; 5259' KB

22. APPROX. DATE WORK WILL START*
April 23, 1975

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7"	20#	60'	Circulate to Surface
6 1/4"	4 1/2"	9.5 #	1550'	50 sx reg.

Propose to drill and test the Dakota sandstone.

If Commercial production is obtained, production equipment will be installed and the well completed.

It is a shallow low pressure area: ~~XXXX~~ Adequate Blowout equipment will be furnished by the Drilling Contractor.

APR 18 1975

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 Robert E. Lauth TITLE Geological Consultant DATE April 16, 1975
Robert E. Lauth
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Em TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

see copy sheet

*See Instructions On Reverse Side

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.

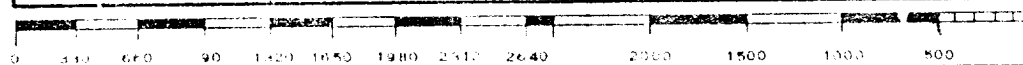
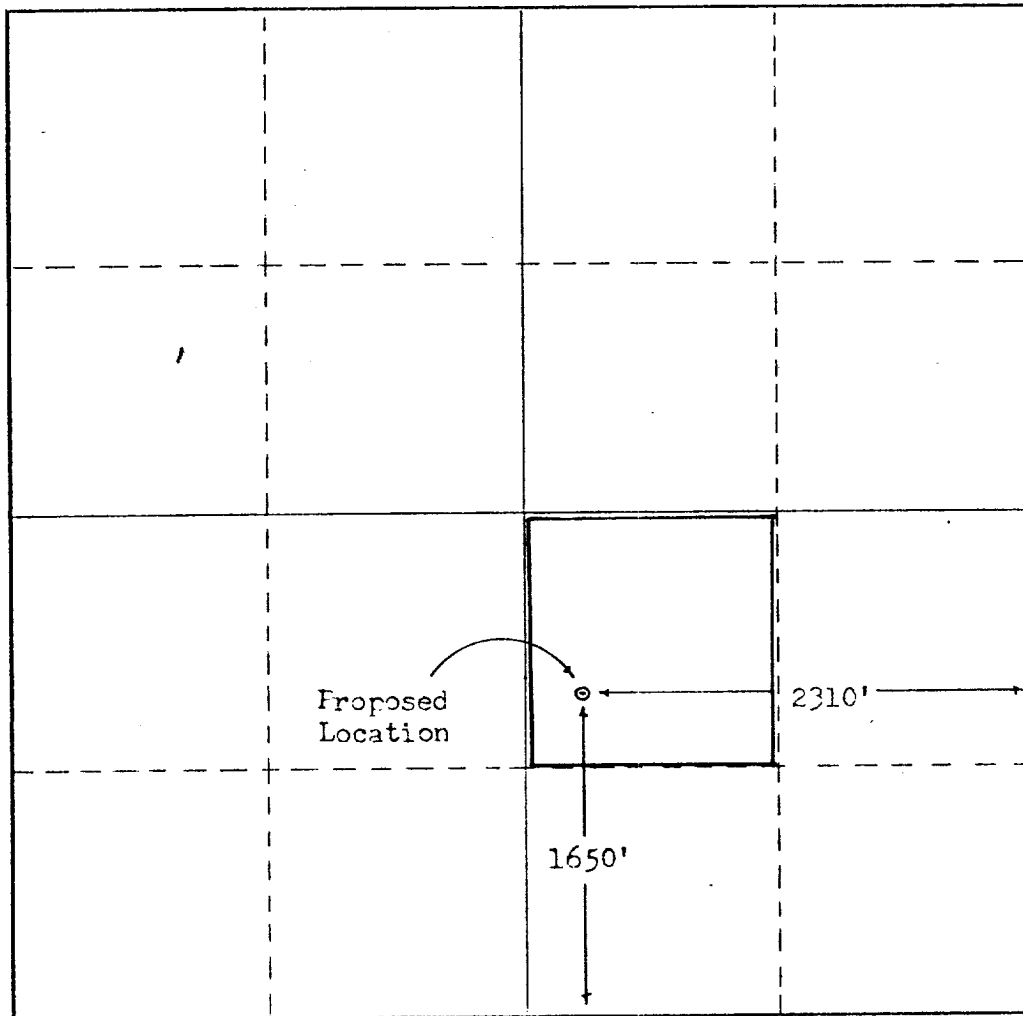
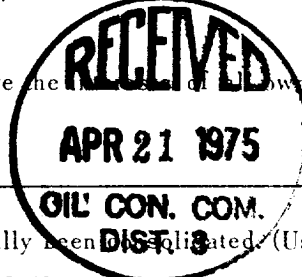
Operator Saguaro Oil Company			Lease Luncan Navajo		Well No. # 3
Unit Letter J	Section 35	Township 29 North	Range 17 West	County San Juan	
Actual Footage Location of Well: 2310 feet from the East line and 1650 feet from the South line					
Ground Level Elev. 5256	Producing Formation Dakota ss		Pool Wildcat	Dedicated Acreage 40 ac	

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.

Robert E. Lauth

Name

Robert E. Lauth

Position

Geological Consultant

Company

Saguaro Oil Company

Date

April 16, 1975

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.

April 5, 1975

Date Surveyed

Frederick H. Reed

Registered Professional Engineer and/or Land Surveyor

Frederick H. Reed

Certificate No.

3795

DESIGNATION OF OPERATOR

Indian Affairs

The undersigned is, on the records of the Bureau of ~~Indian Affairs~~, holder of lease
Navajo Area

~~XXXXXXXXXX~~ OFFICE: Window Rock, Arizona

SERIAL No.: NOO-C-14-20-5115

and hereby designates

NAME: Saguario

ADDRESS: Box 950, Virginia, Minnesota 55792

Saguario Oil Company

P.O. Box 51

Farmington, New Mexico 87401

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 29 North, Range 17 West, N.M.P.M.

Section 35: NW $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$,
NW $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$

San Juan County, New Mexico

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.



(Signature of lessee)

Raymond T. Duncan

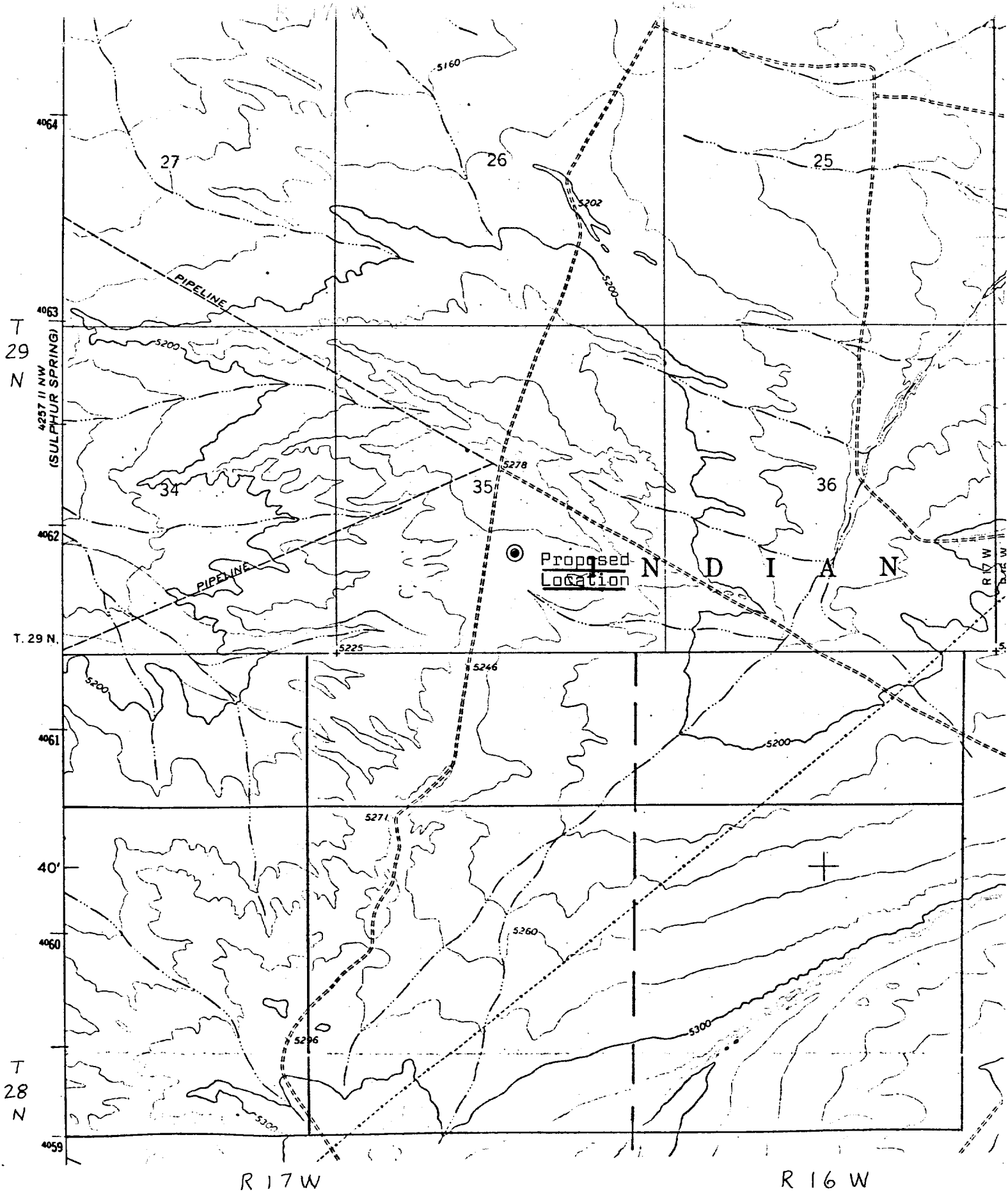
1800 Security Life Building

Denver, Colorado 80202

(Address)

April 3, 1975

(Date)



John F. Staver dba Saguaro Oil Company
 North Table Mesa Lease N00-C-14-20-5115
 Plat showing existing roads, pipelines proposed roads etc.

07 April 1975

M E M O R A N D U M

TO : George G. West, Archaeologist, Division of Archaeology, National Park Service, P.O. Box 728, Santa Fe, New Mexico 87501

FROM : J. Lee Correll, Archaeologist and Supervisor - Research Section, Museum and Research Department, The Navajo Tribe

SUBJECT : Archaeological Clearances - 4 Drill Sites for Robert E. Lauth, Geologist, P.O. Box 776, Durango, Colorado 81301

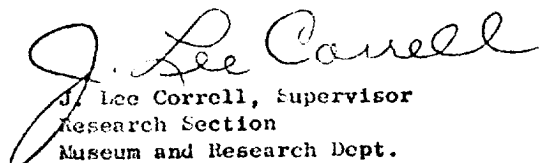
Pursuant to the request of Robert E. Lauth, Consulting Geologist out of Durango, Colorado, on April 4, 1975, accompanied by him, I examined the following four drill sites for archaeological clearance.

1. SE/4, SW/4, Sec. 25, T25N, R19W, NMPM. Areal extent 300' X 300'. Site, which is about 4 miles south of Sanostee, New Mexico, is in a previously cleared and fenced plowed field on the east side of an existing access road. Loose sandy soil. Surrounding terrain is rolling broken country; vegetation includes scattered Pinyon-Juniper, small shrubs, and sparse grass.
2. SE/4 NW/4, Sec. 5, T26N, R19W, NMPM. Areal extent 300' X 300'. Site is located approximately 2 1/2 miles south of Shiprock Pinnacle, and about 1 1/2 miles west of the dyke extending south from it, on a broad sandy flat between gravel hills to the east and to the west. Vegetation is sparse with clump grass; no timber. An access road extending south from the Red Rock highway passes immediately to the west of the drill site location.
3. NW/4, SE/4, Sec. 35, T29N, R12W, NMPM. Areal extent 300' X 300'. Site is located about 10 miles south of Shiprock, New Mexico, and about 5 miles East of Highway 666. Relative flat terrain with a gentle rise to the west. Sandy soil with sparse grass; no timber. Between the pipeline running north-west to southeast and the drill site, but out of the area to be disturbed, are the remains of 3 collapsed stone ovens and one stone ring hogan. There is an existing access road to the proposed site.
4. SE/4, SW/4, Sec. 30, T36N, R13W, NMPM, Montezuma County, Colorado. Areal extent 300' X 300'. Site is located on the first bench some 150' above McIlmo Creek, north side in loose red sandy soil, with Pinyon-Juniper, small shrubs, and grass cover. An old Jeep trail, which Mr. Lauth states will be improved for access, approaches the site from upstream and along the bench north of the proposed site.

Maps and related materials on sites 3 and 4 above are to be furnished at a later date by Mr. Lauth.

Other than the 3 collapsed ovens, which probably remain from a Squaw Dance held some years ago in the area, and the stone hogan ring -- all of which are outside the area to be disturbed by drilling activities, no other evidence of either prehistoric or historic occupancy was noted on the four drill sites.

Archaeological Clearance is hereby recommended for these four drill sites.


J. Lee Correll, Supervisor
Research Section
Museum and Research Dept.

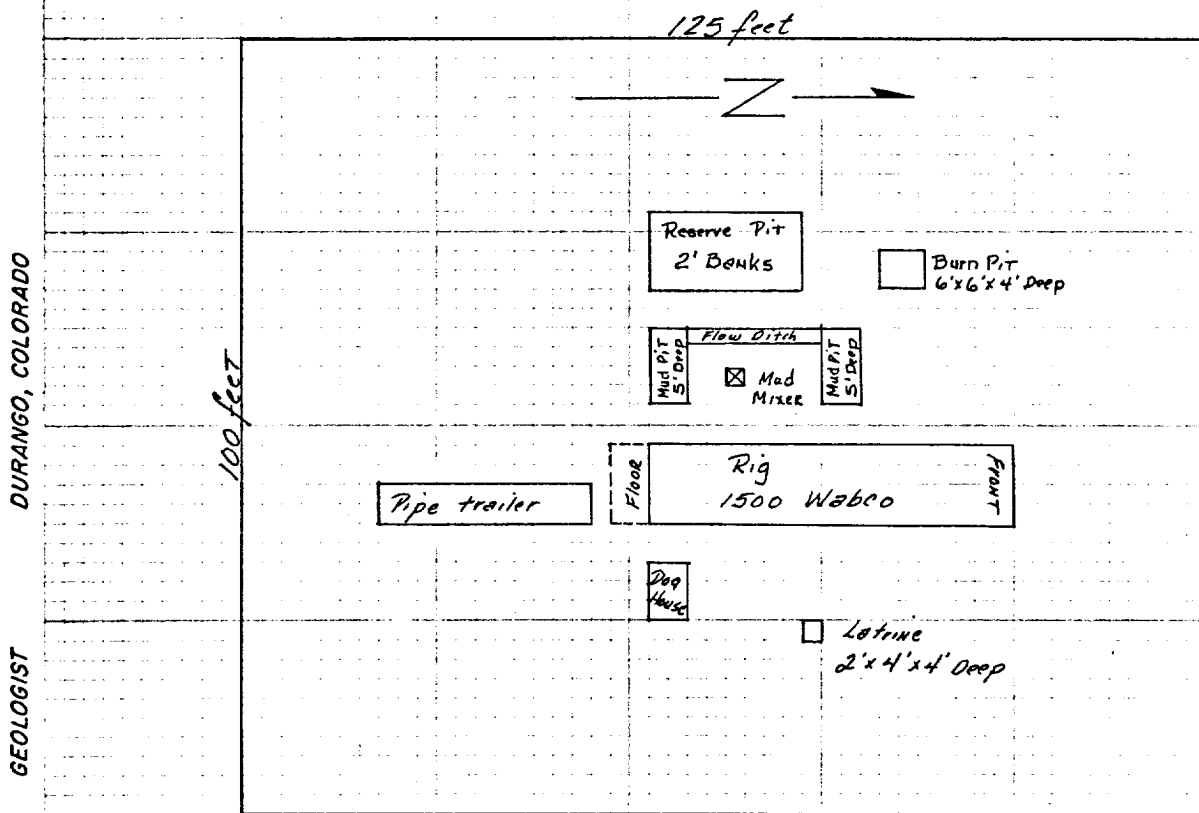
cc: Robert E. Lauth
Martin A. Link
file/chrone

John F. Staver dba Saguaro Oil Company

DUNCAN-Navajo Lease

North Table Mesa Area

Location AND Equipment Lay-out



No camp OR AIRSTRIP associated with this lease

Calculation Sheet

DATE _____ TITLE _____ AREA _____

MADE BY _____ COUNTY _____

PAGE _____ OF _____ SCALE _____ STATE _____