

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

Form C-102  
Supersedes C-128  
Effective 1-1-85

All distances must be from the outer boundaries of the Section

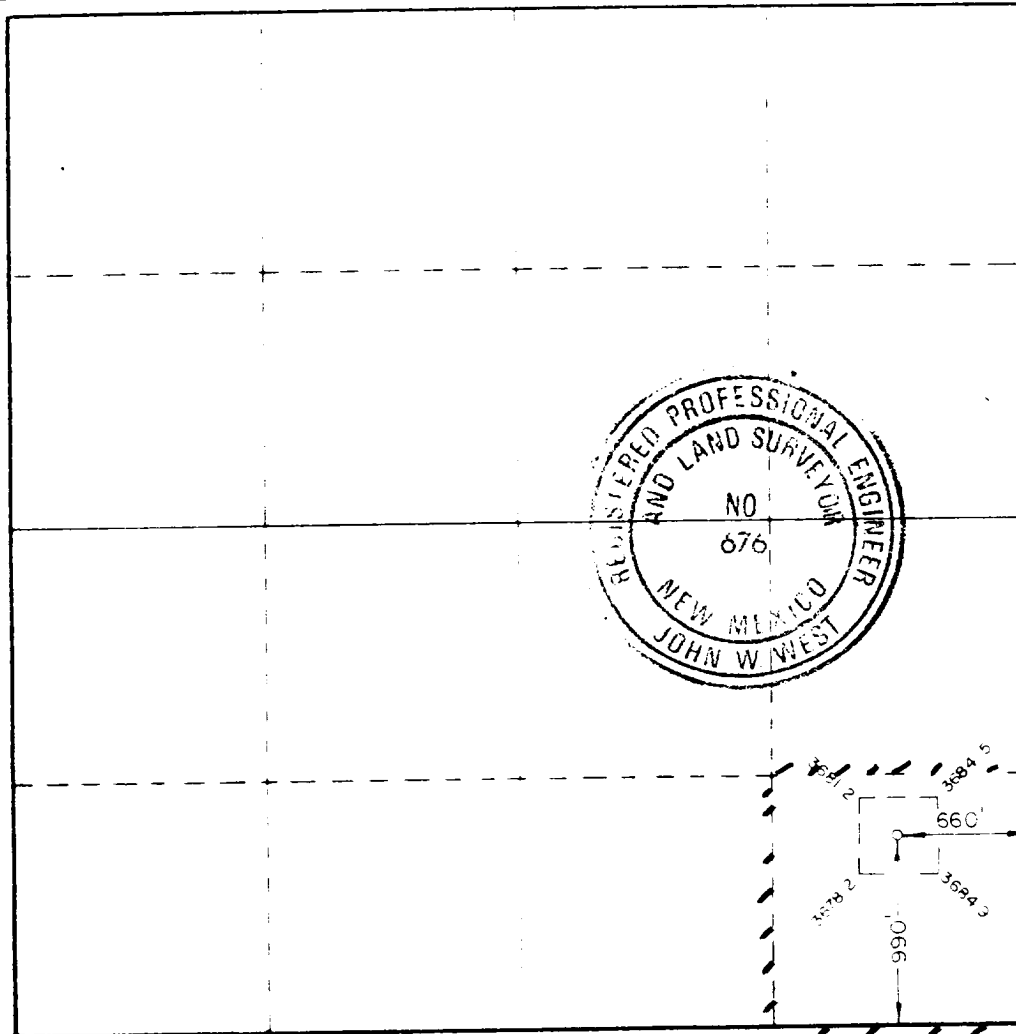
OWNER ARCO Oil & Gas Company		RANGE 8 Federal		TOWNSHIP 18 S	
SECTION 8	QUARTER 1/4 East	WELL Bdry			
ACREAGE DEDICATION OF WELL					
990	feet from the	feet from the	feet from the	feet from the	feet from the
Ground Level Elev 3681.5	BONE SPRINGS				40

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.

*Ken W. Gosnell*

Ken W. Gosnell

Engr. Tech.

ARCO Oil & Gas Co.

6-8-88

I hereby certify that the well location shown on this plat was plotted from field notes or 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

June 2, 1988

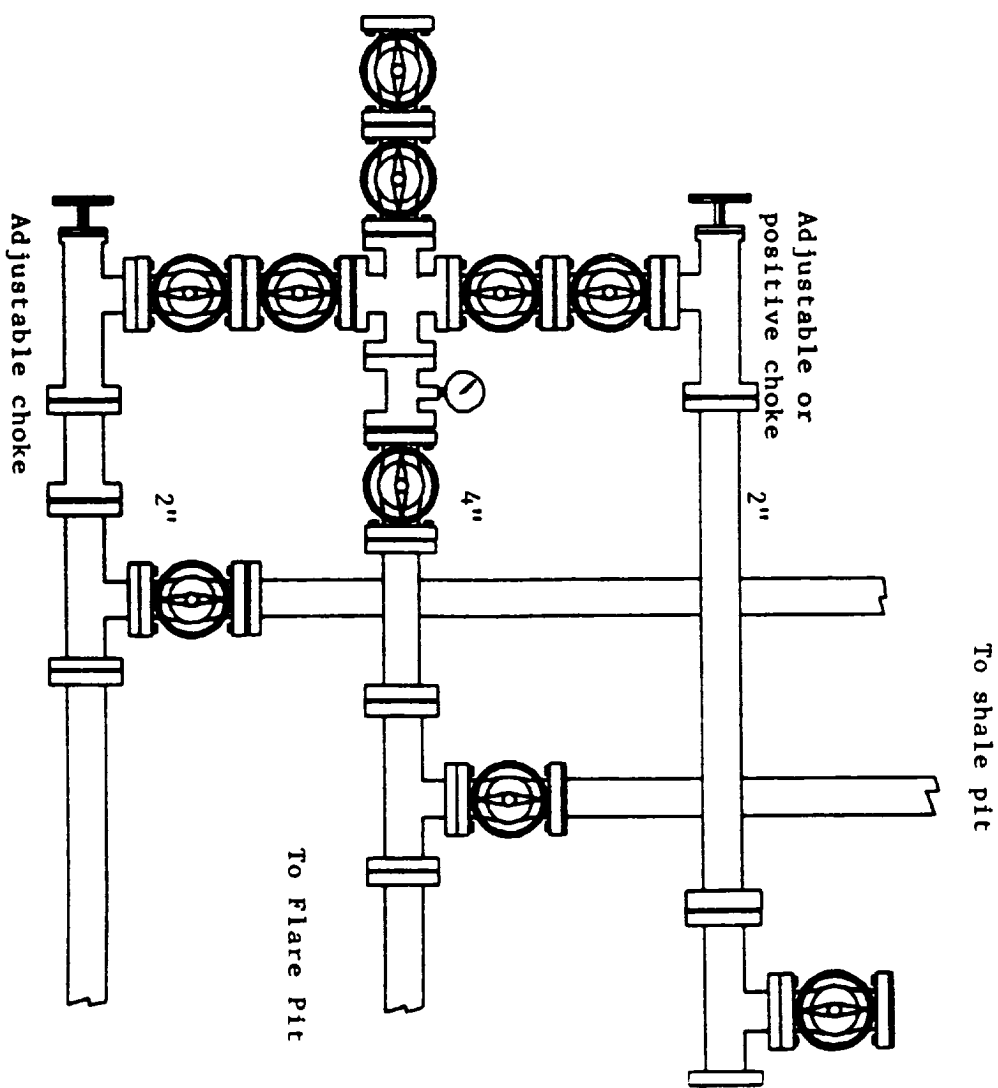
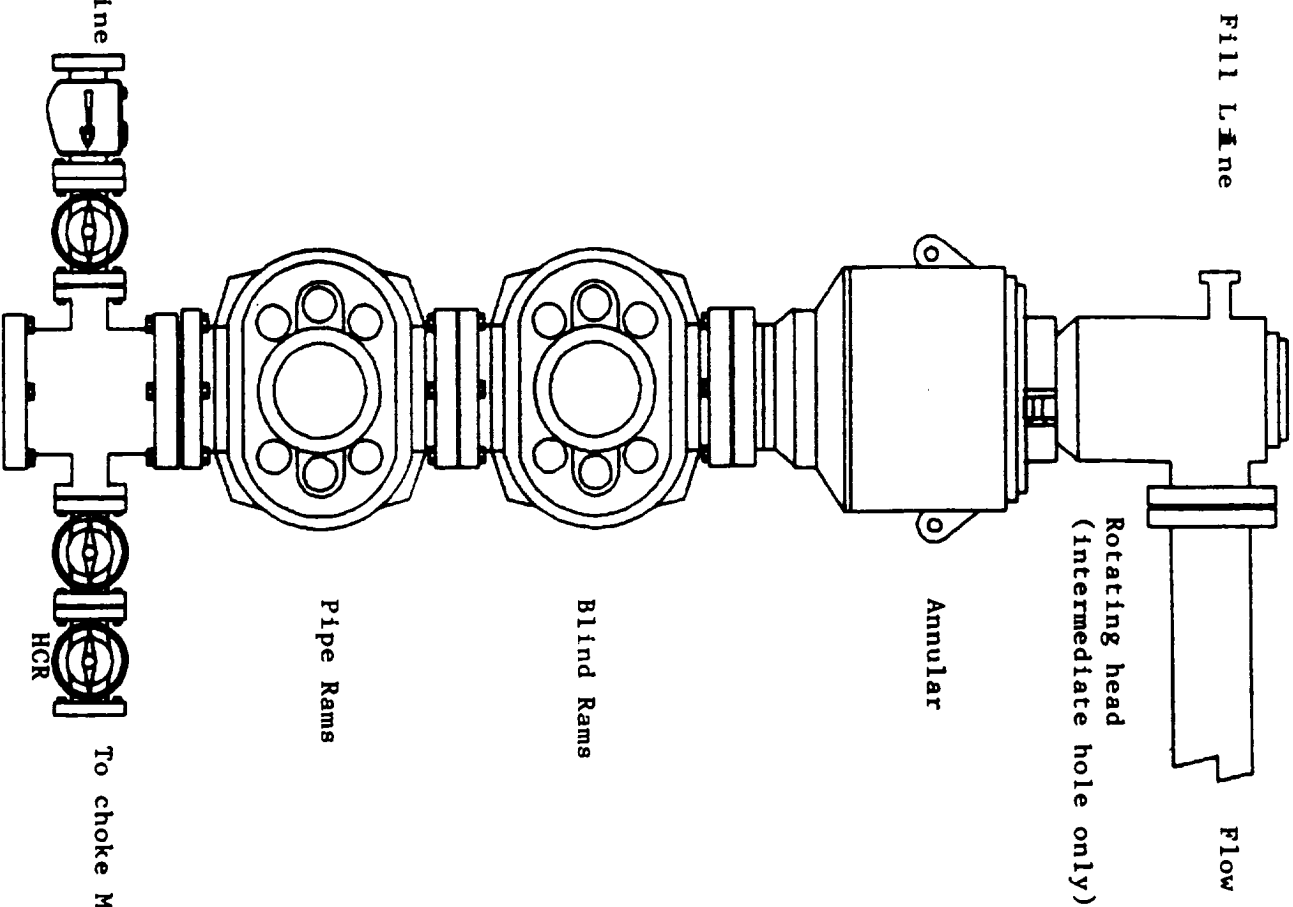
Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. JOHN W. WEST, 676

RONALD J. EIDSON, 5239

ARCO OIL AND GAS CO.  
Ginsberg "8" Federal #1



To supplement USGS Form 3160-3, "Application for Permit to Drill, Deepen or Plugback", the following additional information is submitted to comply with USGS Order NTL-6.

Operator: ARCO Oil and Gas Company

Lease & Well No.: Ginsberg "8" Federal #1

Location: Unit Letter P

Section 8, T18S, R31E

Eddy County, New Mexico

Lease, New Mexico LC-070133

Development well \_\_\_\_\_ Exploratory well   X  

1. See Well location and Acreage Dedication Plat Form C-102.
2. See Form 3160-3 for elevation above sea level of unprepared location.
3. The geologic name of the surface formation is as follows: Querecho Plains  
Aeolian material with loose sandy loams and commonly harbor calcareous gravels.
4. The type of drilling tools and associated equipment to be utilized will be rotary.
5. The proposed drilling depth will be 9200'.
6. The estimated tops of important geologic markers are as follows:

TOS	690'	Queen	3170'
BOS	2000'	Grayburg	3650'
Yates	2100'	San Andres	4200'
		Bone Springs	5500'

1st Bone Springs Sand	7300'
2nd Bone Springs Carbonate	7500'
2nd Bone Springs Sand	7900'
3rd Bone Springs Carbonate	8600'
3rd Bone Springs Sand	8970'

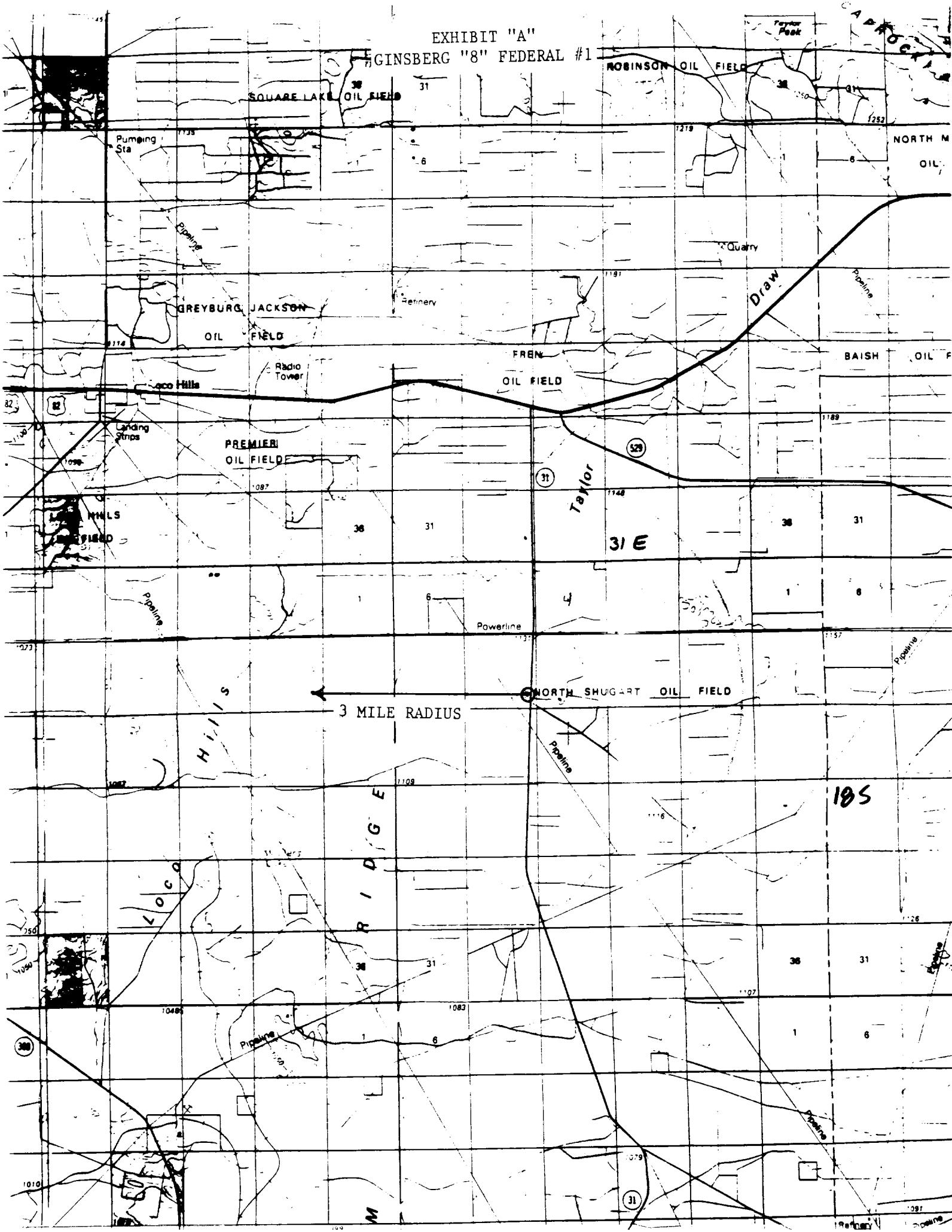
7. The estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to encounter are as follows:

Grayburg - 3650'; Oil  
San Andres - 4200'; Oil  
Bone Springs - 5500'; Oil

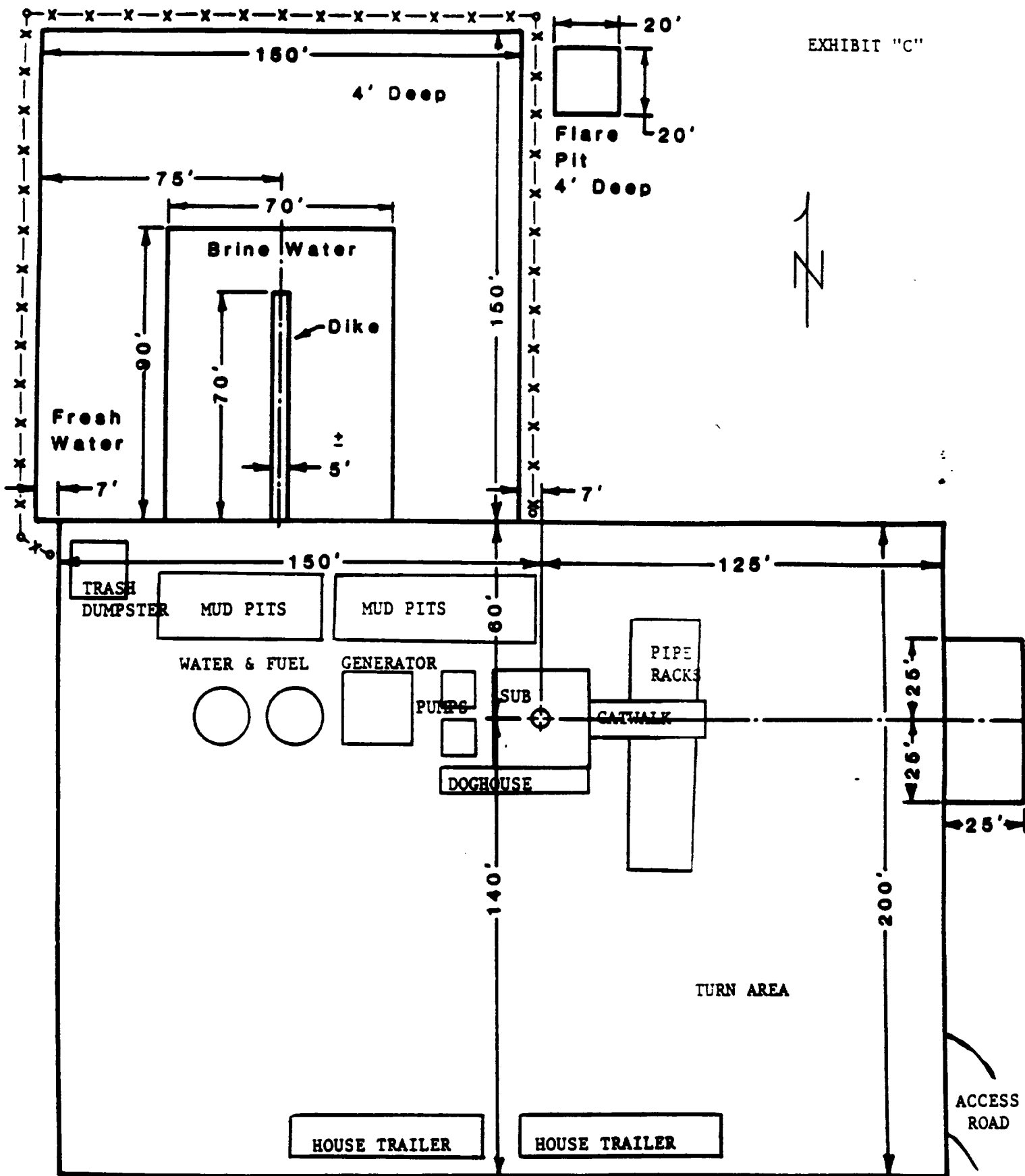
8. The proposed casing program including the size, grade and weight-per-foot of each string has been indicated on Form 3160-3. All strings of casing will be new.
9. See Form 3160-3 for amount of cement.

EXHIBIT "A"

GINSBERG "8" FEDERAL #1



# TYPICAL LOCATION LAYOUT FOR WELL 6000' OR GREATER IN DEPTH Eddy and Lea County, New Mexico



NOTE: LOCATION MAY BE EXTENDED TO ACCOMMODATE PRODUCTION FACILITIES.