

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-23465
5. LEASE DESIGNATION AND SERIAL NO.

SF 078478

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
K. C. Wynn Oil Co. Inc. AAA Operating Company

3. ADDRESS OF OPERATOR
1808 Campbell Centre Dallas, Texas 75206

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface J 1850' FSL & 1635' FEL
At proposed prod. zone Sec. 23-27N-8W

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
16. NO. OF ACRES IN LEASE

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
19. PROPOSED DEPTH
4800'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5962 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8	8-5/8	23#	176	100 sx
6-1/4	4-1/2	9.5#	4800	470 sx

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal E

9. WELL NO.
2-A

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 23-27N-8W.

12. COUNTY OR PARISH
San Juan

13. STATE
N.M.

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

20. ROTARY OR CABLE TOOLS
Rotary

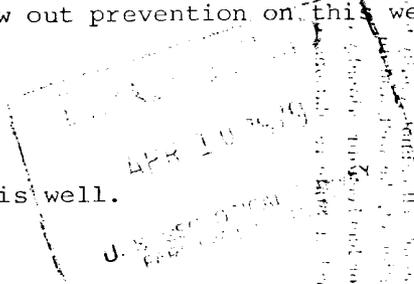
22. APPROX. DATE WORK WILL START*
Immediately

Selectively perforate and sandwater fracture the Mesaverde formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

The E/2 of Section 23 is dedicated to this well.



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 PCW TITLE owner DATE 4-6-79

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

ch Frank

*See Instructions On Reverse Side

NMOce

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

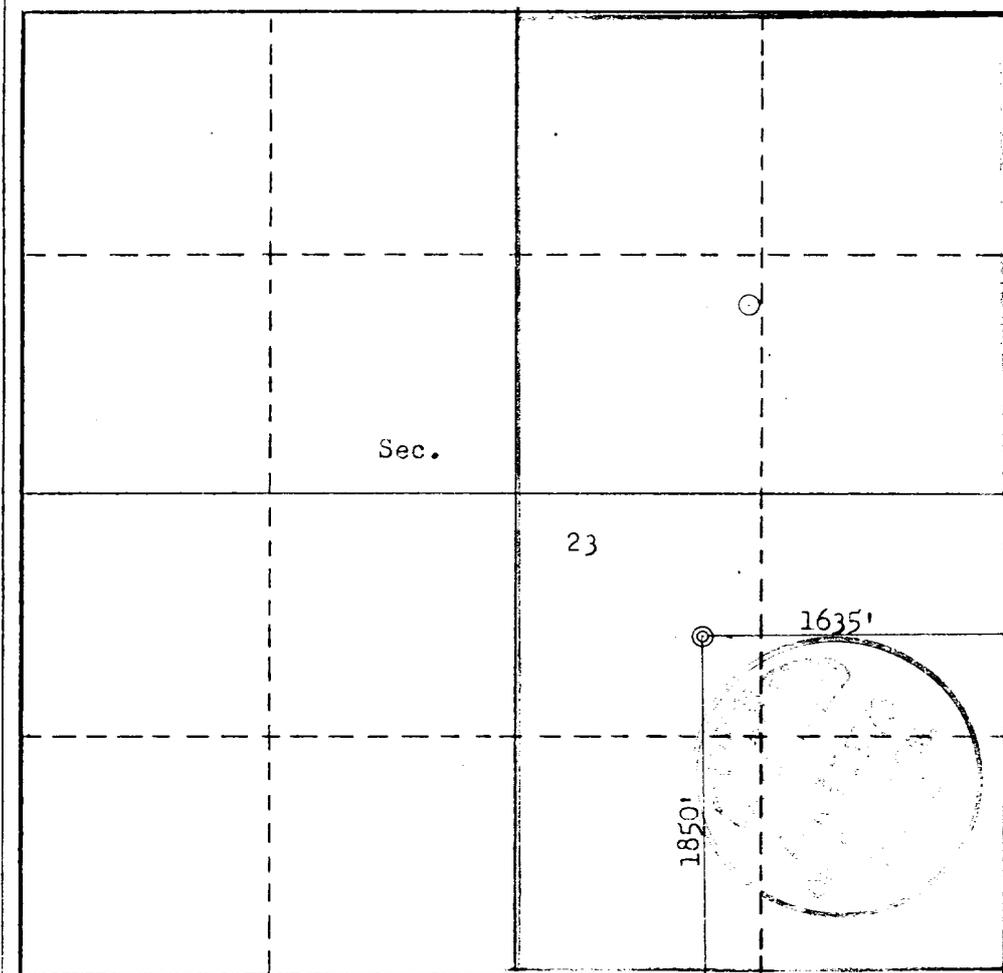
Operator <i>Wynn Oil Co Inc</i>		Lease FEDERAL "E"			Well No. 2A
Unit Letter J	Section 23	Township 27N	Range 8W	County San Juan	
Actual Footage Location of Well: 1850 feet from the South line and 1635 feet from the East line					
Ground Level Elev. 5962	Producing Formation Mesa Verde		Pool <i>Blanco</i>	Dedicated Acreage: 370 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.

RC Wynn
Name
Operator
Position

Company

Date
4/9/79

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
APR 2 1979
REGISTERED LAND SURVEYOR
Professional Engineer
and/or Land Surveyor
No. 2305
Frank B. Kestner, Jr.
Certificate No. 3950



OPERATIONS PLAN
Federal E 2-A

I. Location: 1850' FSL & 1635' FEL Section 23-27N-8W San Juan County, N.M.

II. Field: Blanco Mesaverde Elevation: 5962'

Geology:

A. Formation Tops:	OJO Alamo	390'
	Kirkland	1510'
	Picture Cliffs	2210'
	Lewis	2270'
	Chacra	3185'
	Mesaverde	3870'
	TOTAL DEPTH	4800'

B. Logging Program: IES and GR - NDL

C. Coring Program: None

D. Natural Gauges: Will record all gauges in daily drilling report.

III. Drilling:

A. Mud Program: Mud from surface to TD.

IV. Materials:

A. Casing Program:	<u>Hole Size</u>	<u>Depth</u>	<u>Casing Size</u>	<u>Weight</u>
	9-7/8"	176'	8-5/8"	23#
	6-1/4"	4800'	4-1/2"	9.5#

B. Float Equipment: 8-5/8" surface casing - Larkin guide shoe.

C. Tubing: 4600' of 1-1/4" I.J. with B & R seating nipple on bottom of string.

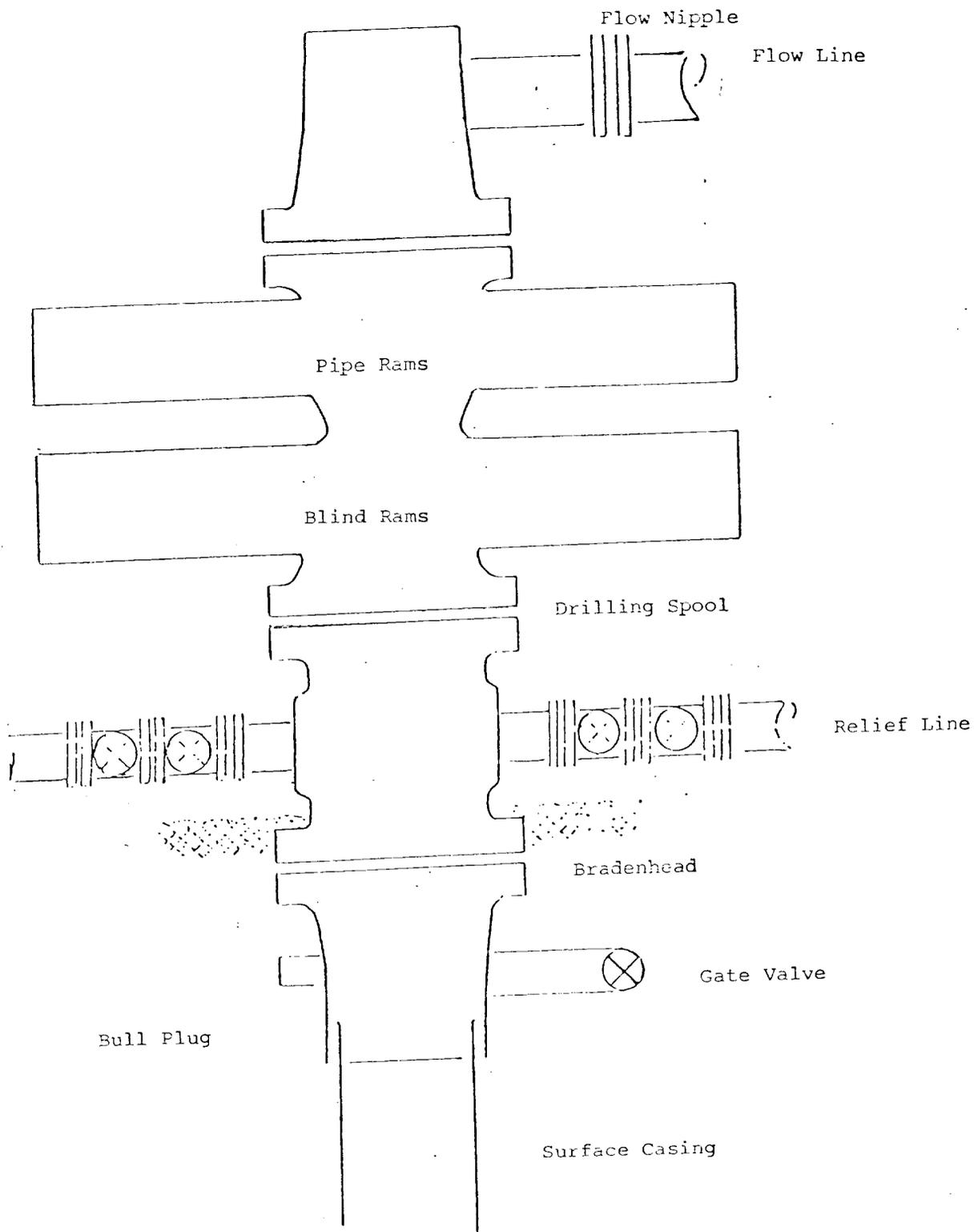
D. Wellhead Equipment: Casing head rector type "R" Nom 8" Body x 8-5/8" od.
Female.

V. Cementing:

8-5/8" surface casing - use 100 sx and circulate to surface.

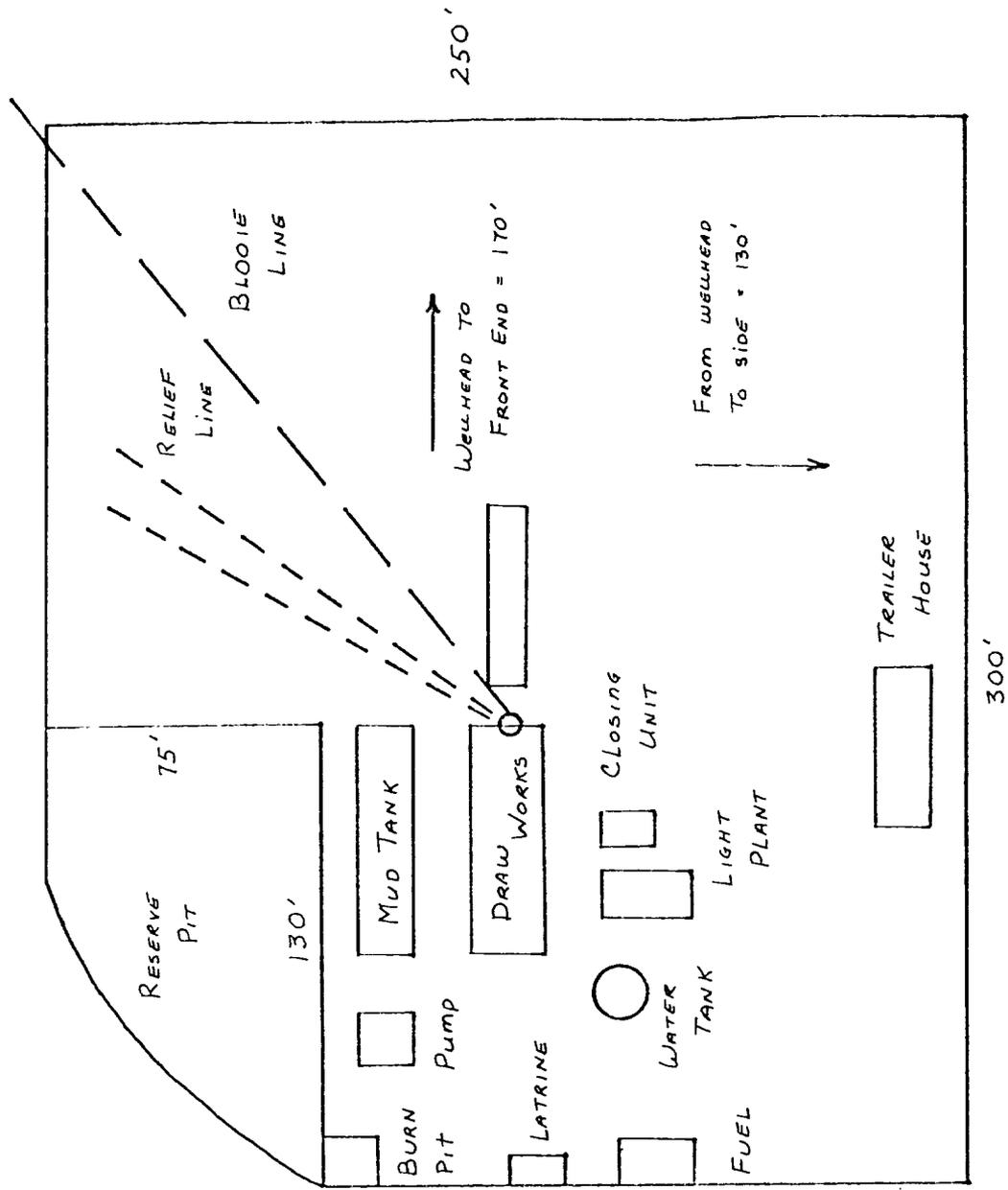
4-1/2" production casing - use 470 sx and circulate to surface.

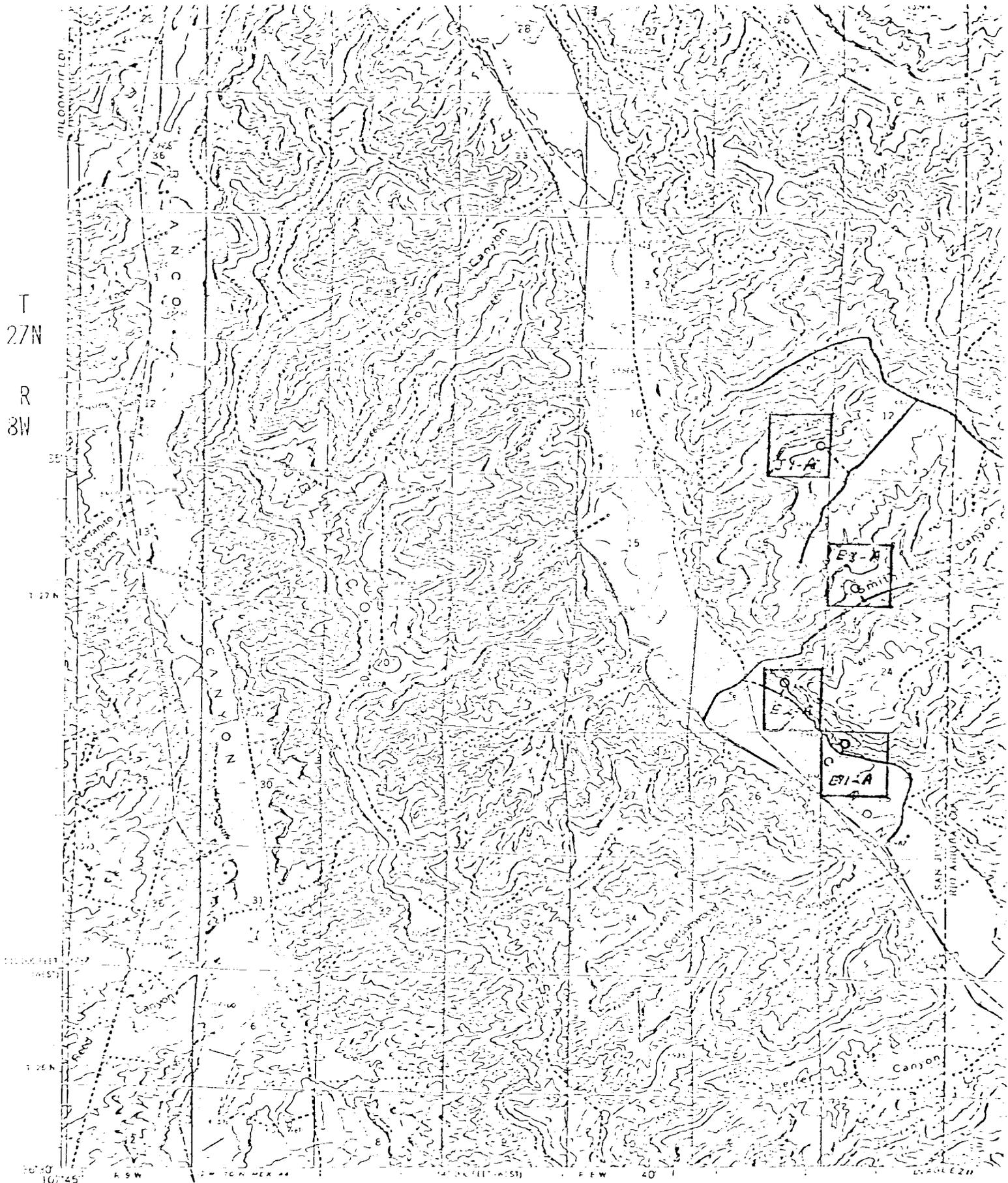
TYPICAL B.O.P. INSTALLATION
for Mesaverde Well



Series 900 Double Gate BOP, rated at 3000 psi Working Pressure. When gas drilling operations begin a Shaffer type 50 or equivalent rotating head is installed on top of the flow nipple and the flow line is converted into a blowie line.

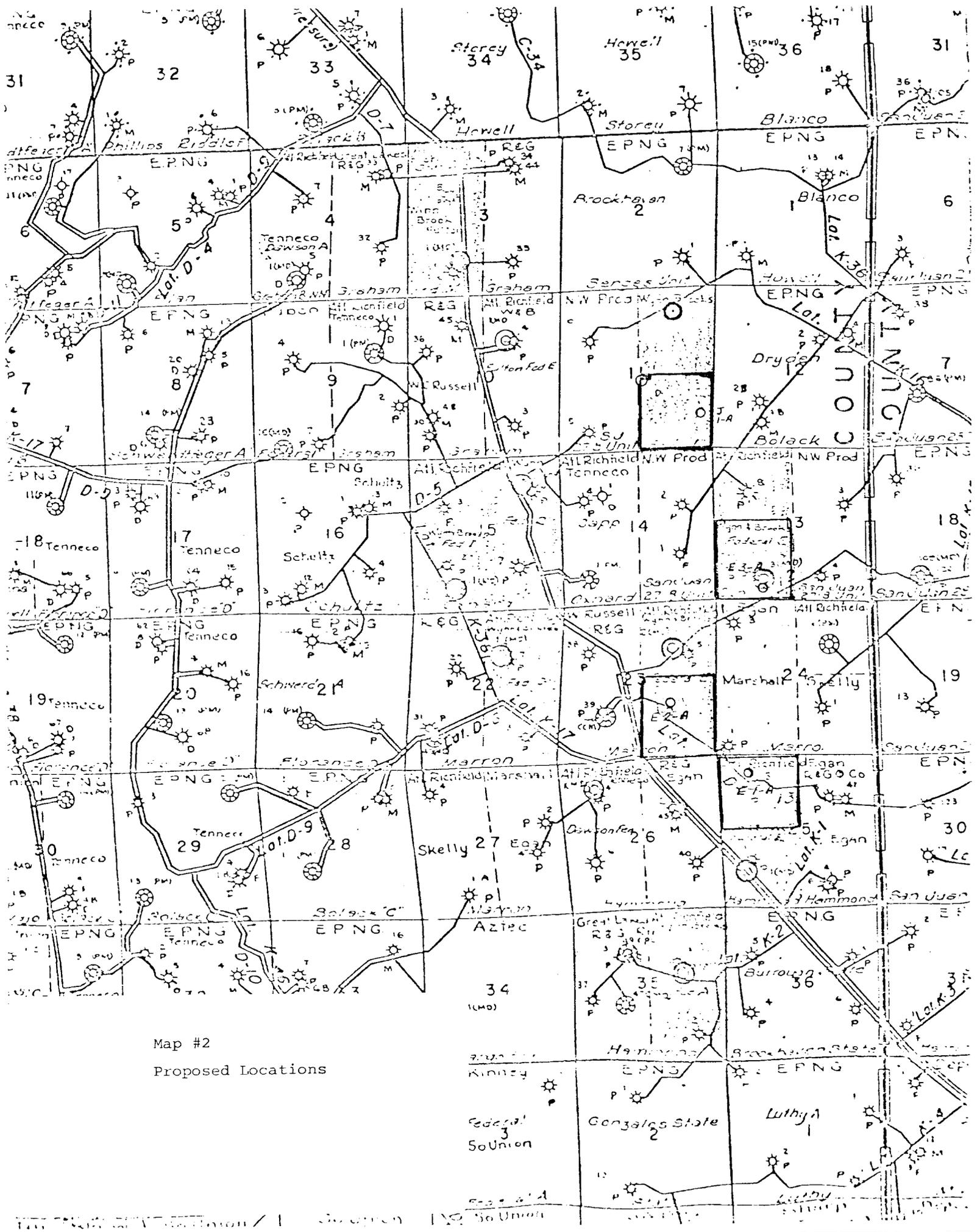
Typical Location Plat for Mesaverde and Chacra wells





R. C. WYNN
 1308 CAMPBELL CENTRE
 DALLAS, TEXAS 75206

----- EXISTING ROADS
 ○ PROPOSED LOCATION



Map #2
Proposed Locations

Low Offices of
R. C. Wynn

Suite 1808
Campbell Centre
Dallas, Texas 75206

Multi-Point Surface Use Plan

Federal E 1-A

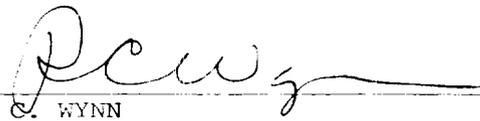
1. Existing Road - Please refer to Map No. 1 which shows the existing roads. New roads which will be required have been marked on this map. All existing and new roads will be properly maintained during the duration of this project.
 2. Planned Access Roads - Please refer to Map No. 1. The grade of the access roads will be consistent with that of the local terrain. The road surface will not exceed twenty feet (20') in width. Upon completion of the project, the access road will be adequately drained to control soil erosion. Drainage facilities may include ditches, water bars, culverts or any other measure deemed necessary by trained Company personnel to insure proper drainage. Gates and/or cattleguards will be installed if necessary.
 3. Location of Existing Wells-Please refer to Map No. 2.
 4. Location of Tank Batteries, Production Facilities, and Production Gathering Service Lines - Please refer to Maps No. 1 and No. 2. Map No. 2 shows the existing gas gathering lines. Map No. 1 shows the existing roads and new proposed access roads. All known production facilities are shown on these two maps.
 5. Location and Type of Water Supply - Water for the proposed project will be obtained from a water hole located at Largo Federal Canyon Well.
 6. Source of Construction Materials - No additional materials will be required to build either the access road or the proposed location.
-

7. Methods of Handling Waste Materials - All garbage and trash materials will be put into a burn pit shown on the attached Location Plat No. 1. When clean-up operations are begun on the proposed project, the burn pit with its refuse will be buried to a depth of at least three feet (3'). A latrine, the location of which is also shown on Plat No. 1 will be provided for human waste. If large amounts of liquids are left in the reserve pit after completion of the project, the pit will be fenced until the liquids have had adequate time to dry. The location clean-up will not take place until such time as the reserve pit can be properly covered over to prevent run-off from carrying any of these materials into the watershed. No earthen pit will be located on natural drainages; all earthen pits will be so constructed as to prevent leakage from occurring.
8. Ancillary Facilities - No camps or airstrips will be associated with this project.
9. Wellsite Layout - Please refer to the attached Plat No. 1.
10. Plans for Restoration of the Surface - After completion of the proposed project, the location will be cleaned and leveled. The location will be left in such a condition that will enable reseeding operations to be carried out. Seed Mixture #2 will be used. The reseeding operation will be performed during the time period set forth by the regulatory body. The location production equipment will be painted green (Federal Standard #595-34127).
11. Other Information - The terrain is bottom lands intermittent dry wash cover with sage brush and juniper trees. Cottontail rabbits are the only wildlife seen on site.

12. Operator's Representative - R. C. Wynn, 1808 Campbell Centre,
Dallas, Texas 75206

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, that the work associated with the operations proposed herein will be performed by R. C. Wynn and his contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

April 6, 1979


R. C. WYNN

RCW/pw

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 078478	
2. NAME OF OPERATOR AAA Operating Company, Inc.		6. INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Suite 1808 Campbell Centre, Dallas, Texas 75206		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1850' FSL and 1635' FEL		8. FARM OR LEASE NAME Federal E	
14. PERMIT NO.		9. WELL NO. 2-A	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5962'		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 23-27N-8W	
		12. COUNTY OR PARISH San Juan	13. STATE New Mexico

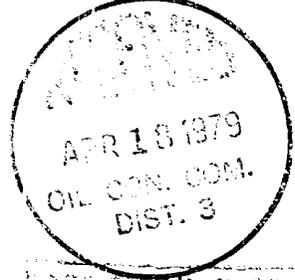
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) Operator Change (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Change Operator from R. C. Wynn
to AAA Operating Company, Inc.



RECEIVED

17 1979

18. I hereby certify that the foregoing is true and correct

SIGNED R. C. Wynn TITLE President DATE 4-13-79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Y.M.M.

*See Instructions on Reverse Side