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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
LG-3406

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
GENERAL OPERATING COMPANY

3. Address of Operator  
SUITE 1007, RIDGLEA BANK BUILDING, FORT WORTH, TEXAS 76116

4. Location of Well  
UNIT LETTER D LOCATED 330 FEET FROM THE NORTH LINE  
AND 330 FEET FROM THE WEST LINE OF SEC. 17 TWP. 18-S RGE. 34-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
STATE "AJ"

9. Well No.  
2

10. Field and Pool, or Wildcat  
E-K YATES-7R-QUEEN

12. County  
LEA

19. Proposed Depth  
4800'

19A. Formation  
QUEEN

20. Rotary or C.T.  
COMBINATION

21. Elevations (Show whether DF, KT, etc.)  
4072' GL

21A. Kind & Status Plug. Bond  
BLANKET

21B. Drilling Contractor  
NOT SELECTED

22. Approx. Date Work will start  
UPON APPROVAL

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	350'	200	SURFACE
7-7/8"	4-1/2"	9.5#	4800'	600	SURFACE

PLANS ARE TO SET 8-5/8" SURFACE CASING WITH CABLE TOOLS AND THEN FINISH DRILLING WITH ROTARY.

PRESENT PLANS ARE TO CEMENT THE 4-1/2" PRODUCTION CASING TO 600 FEET ABOVE THE PAY ZONE, AND THEN CEMENT TO SURFACE THROUGH A DV TOOL SET OPPOSITE THE RUSTLER ANHYDRITE AT AN APPROXIMATE DEPTH OF 1700 FEET.

AFTER SETTING PRODUCTION CASING, THE PAY ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR BOP SKETCH.

~~IF THIS WELL AND THE STATE "AJ" NO. 1, A RE-ENTRY OPERATION NOW IN PROGRESS, ARE BOTH PRODUCERS, SIMULTANEOUS DEDICATION FOR THE PRORATION UNIT WILL BE REQUESTED.~~

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Arthur R. Brown Title Agent Date FEBRUARY 21, 1986

(This space for State Use)

APPROVED BY Eddie W. Seay TITLE Oil & Gas Inspector DATE FEB 25 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

RECEIVED

FEB 24 1986

C. C. S.  
HOBBY OFFICE

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.

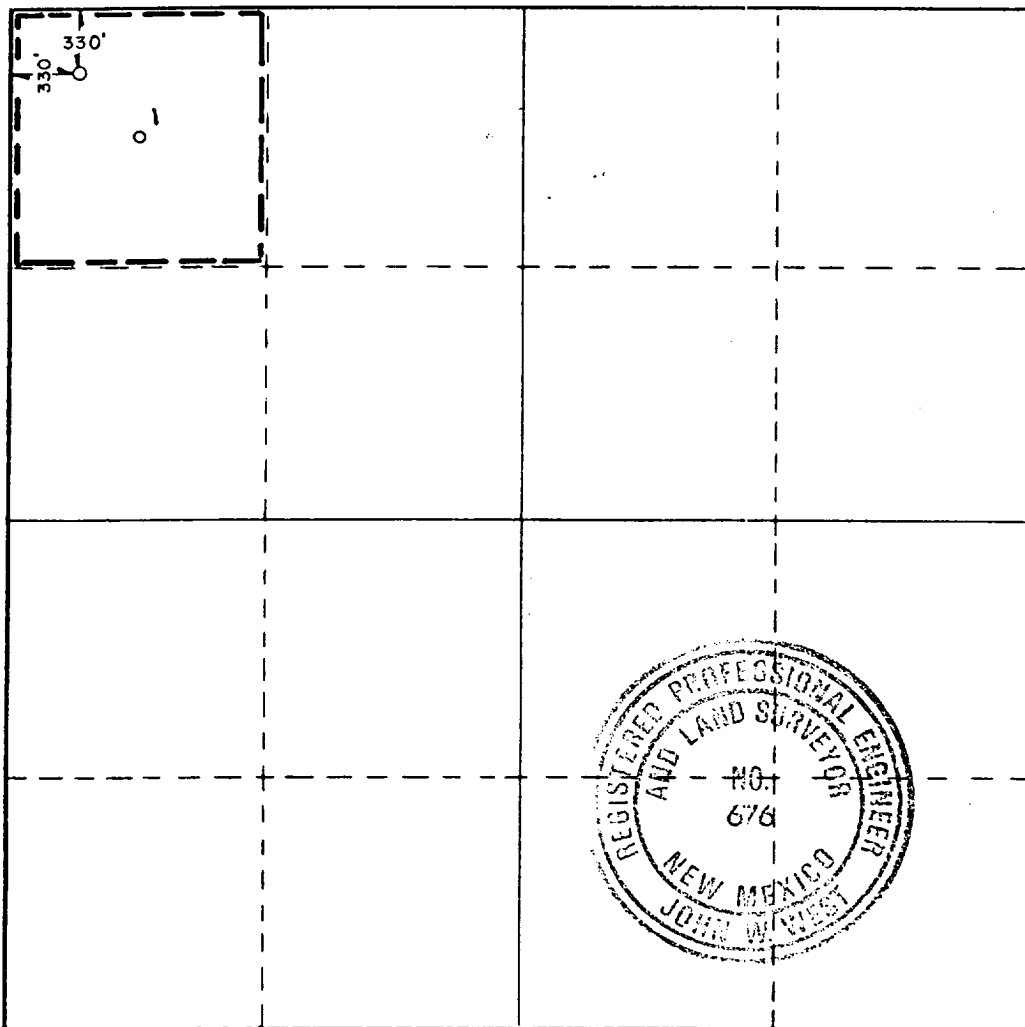
Operator <b>GENERAL OPERATING COMPANY</b>		Lease <b>STATE A.J.</b>			Well No. <b>2</b>
Unit Letter <b>D</b>	Section <b>17</b>	Township <b>18 SOUTH</b>	Range <b>34 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>330</b> feet from the <b>NORTH</b> line and <b>330</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>4072.0'</b>	Producing Formation <b>QUEEN</b>		Pool <b>E-K YATES-SEVEN RIVERS-QUEEN</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.*

Name *Arthur R. Brown*  
**Arthur R. Brown**

Position  
**Agent**

Company  
**GENERAL OPERATING COMPANY**

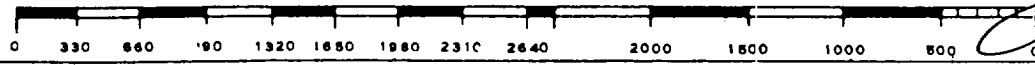
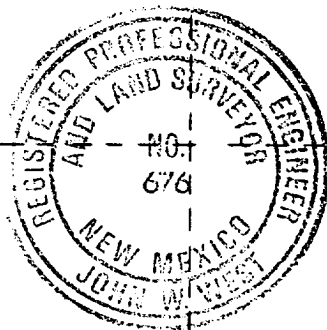
Date  
**FEBRUARY 21, 1986**

*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.*

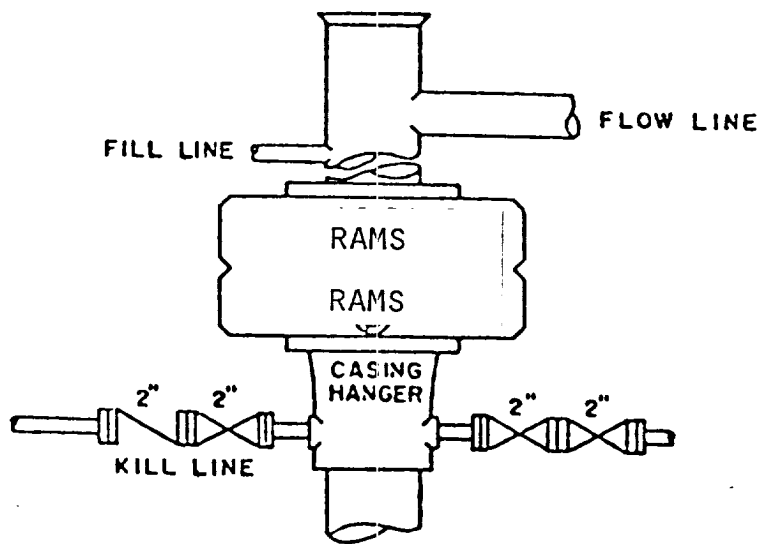
Date Surveyed  
**FEBRUARY 20, 1986**

Registered Professional Engineer and/or Land Surveyor

*John W. West*  
Certificate No. **JOHN W. WEST, 676**  
**RONALD J. EIDSON, 3239**



96560



BOP STACK

3000 PSI WORKING PRESSURE

BOP ARRANGEMENT

RECEIVED  
FEB 24 1986  
C.C.R.  
HOBBS OFFICE