

8-29-83

Let to Burl Reynolds  
Change 2800' of 8 5/8"  
to 1250' --

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
1-65

**RECEIVED BY**  
  
**AUG 18 1983**  
  
**O. C. D.**  
 ARTESIA, OFFICE

5A. Indicate Type of Lease  
 STATE  FEE   
 5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name South Boyd
2. Name of Operator Chama Petroleum Company ✓		9. Well No. <del>1-F</del> 2-1
3. Address of Operator P.O. Box 31405, Dallas, Texas 75231		10. Field and Pool, or Wildcat Wildcat <i>Unit</i>
4. Location of Well UNIT LETTER <del>D</del> F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 27 TWP. 19S RGE. 25E NMPM		12. County Eddy
21. Elevations (Show whether DF, RT, etc.) 3455.7 G.L.		19. Proposed Depth 9600'
21A. Kind & Status Plug Bond Blanket		19A. Formation Morrow
21B. Drilling Contractor Hondo Drilling		20. Rotary or C.T. Rotary
22. Approx. Date Work will start 9-1-83		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	350'	350 Sx	Circ.
11"	8 5/8"	24# & 28#	2800'	900 Sx	Circ.
7 7/8"	4 1/2" or 5 1/2"	11.6# or 17#	9600'	850 Sx	7500'

Propose to drill the well to evaluate the Morrow Formation. After reaching T.D., logs will be run and casing set if evaluation is positive. Perforate, test and stimulate as necessary to establish production. BOP program attached. Gas not dedicated.

Posted to log  
 8-15-83  
 8-19-83

APPROVAL VALID FOR 180 DAYS  
 PERMIT EXPIRES 2-25-84  
 UNLESS DRILLING UNDERWAY

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 *Leslie A. Clements* Title President Date August 15, 1983

(This space for State Use) Original Signed By Leslie A. Clements Supervisor District #            DATE AUG 19 1983

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY: Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing

**N MEXICO OIL CONSERVATION COMMISS  
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

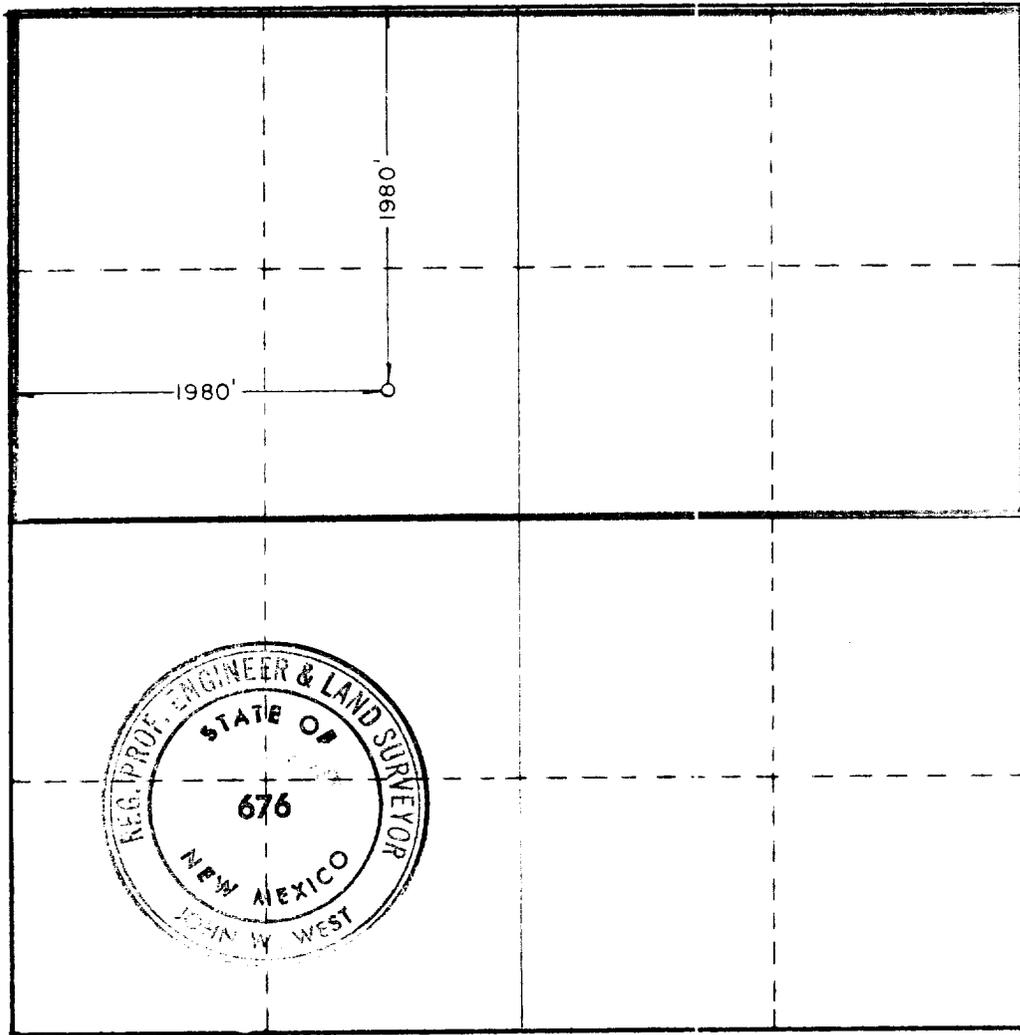
Operator <b>CHAMA PETROLEUM CO.</b>		Lease <b>SOUTH BOYD</b>		Well No. <b>1</b>
Unit Letter <b>F</b>	Section <b>27</b>	Township <b>19 SOUTH</b>	Range <b>25 EAST</b>	County <b>EDDY</b>
Actual Footage Location of Wells:				
<b>1980</b>	feet from the <b>NORTH</b>	line and	<b>1980</b>	feet from the <b>WEST</b> line
Ground Level Elev. <b>3455.7</b>	Producing Formation <b>Morrow</b>	Pool <i>Widest Vad. Secretary Morrow</i>	Dedicated Acreage: <b>320</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 Pooled Unit

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.*

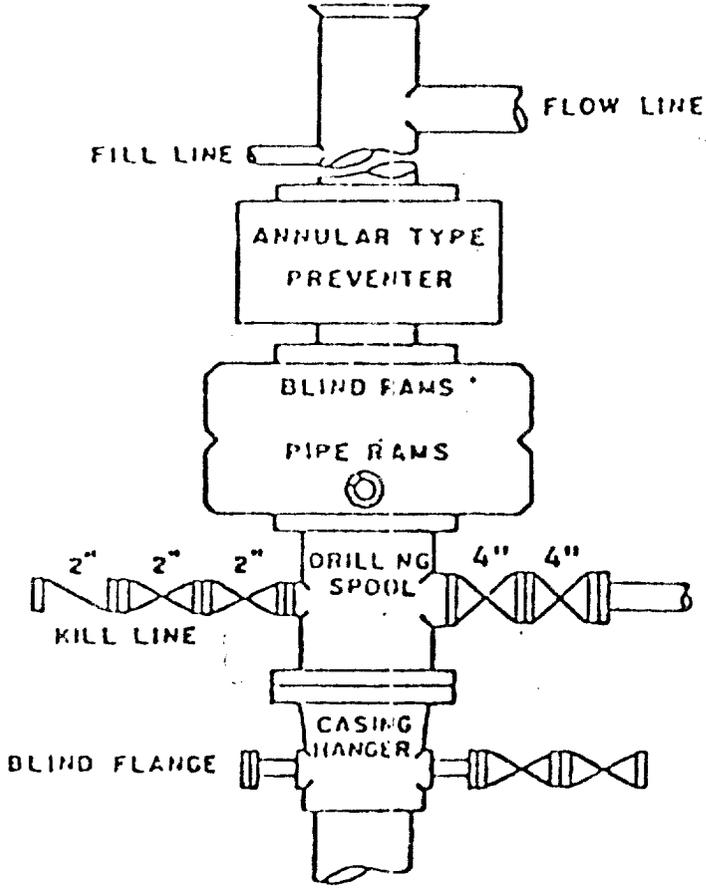
Name: *Charles E. Nearburg*  
 Position: **Charles E. Nearburg  
President**  
 Company: **Chama Petroleum Company**  
 Date: **August 15, 1983**

*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: **AUGUST 10, 1983**  
 Registered Professional Engineer and/or Land Surveyor:  
*John W. West*  
 Certificate No. **JOHN W. WEST, 676**  
**RONALD J. EIDSON, 3239**



BLOWOUT PREVENTER SKETCH  
Chama Petroleum Company  
Well #1-F South Boyd  
1980' FNL & 1980' FNL Sec. 27, 19S, 25E



900 SERIES