

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	/
FILE	/
U.S.G.S.	2
LAND OFFICE	/
OPERATOR	/

NEW MEXICO CONSERVATION COMMISSION

JUN 3 1977

G. O. C. C.  
ANTERIAL JUNE 3

30-015-22179

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	LG 2986

# 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 <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State LG 2986
2. Name of Operator Cotton Petroleum Corporation		9. Well No. 1
3. Address of Operator 420 Wall Towers West Midland, Texas 79701		10. Field and Pool, or Wildcat Indian Basin (Morrow)
4. Location of Well UNIT LETTER G LOCATED 1650 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE OF SEC. 18 TWP. 21S RGE. 24E NMPM		12. County Eddy
19. Proposed Depth 10,200		19A. Formation Morrow
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3857 GL	21A. Kind & Status Plug. Bond Blanket 1/1/75	21B. Drilling Contractor Moranco
22. Approx. Date Work will start 8-1-77		

## 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	42#	350	450 sx	circ.
12 1/4	8 5/8	24 & 32	3500	1200 sx	circ.
7 7/8	4 1/2	Mixed wts.	10,200	575 sx	7500

- Drill 17 1/2" hole to 350' and set 350' of 13 3/8" casing. Cement with 450 sx. circulated to surface.
- Drill out with 12 1/4" bit to 3500' and set 8 5/8" casing at 3500'. Cement casing with 1200 sx. circulate to surface.
- Drill out with 7 7/8" bit to Morrow formation at 10,200'. If logs and testing warrant, run 4 1/2" casing to TD cemented with 575 sx.
- Attached is schematic of contractor's BOP equipment.

(Gas from this acreage assigned to this well is not dedicated to a gas purchaser)

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES 9-10-77

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 W. C. Wood Title Div. Production Manager Date 5/3/77

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 10 1977

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-77  
Supersedes C-128  
1-1-77

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

COTTON PETROLEUM CORP.		State LG 2986 <del>XXXXXXXXXX</del>		1
G	18	21 SOUTH	24 EAST	EDDY
1650	NORTH		1650	EAST
3856.5	Indian Reservation		600	

The acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

If one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

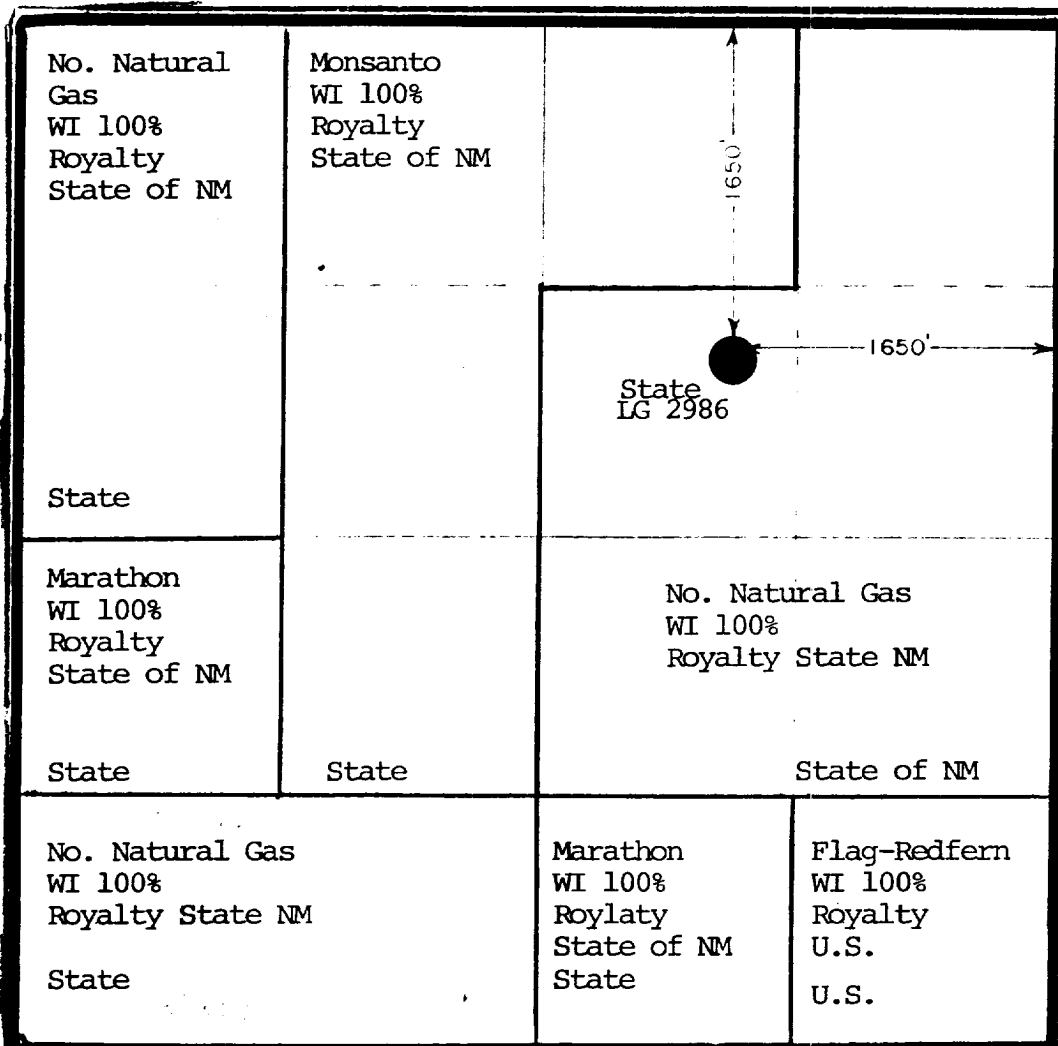
If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

X Yes [ ] No If answer is "yes," type of consolidation Communitization in progress

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of form if necessary.) NA

What acreage will be assigned to the well until all interests have been consolidated by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission?

R 24 S



CERTIFICATION

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

*Douglas E. Wood*

Douglas E. Wood

Engineer

Cotton Petroleum

June 2, 1977

I hereby certify that the well location shown on this plat was plotted from field notes of oil well surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

MAY 27, 1977

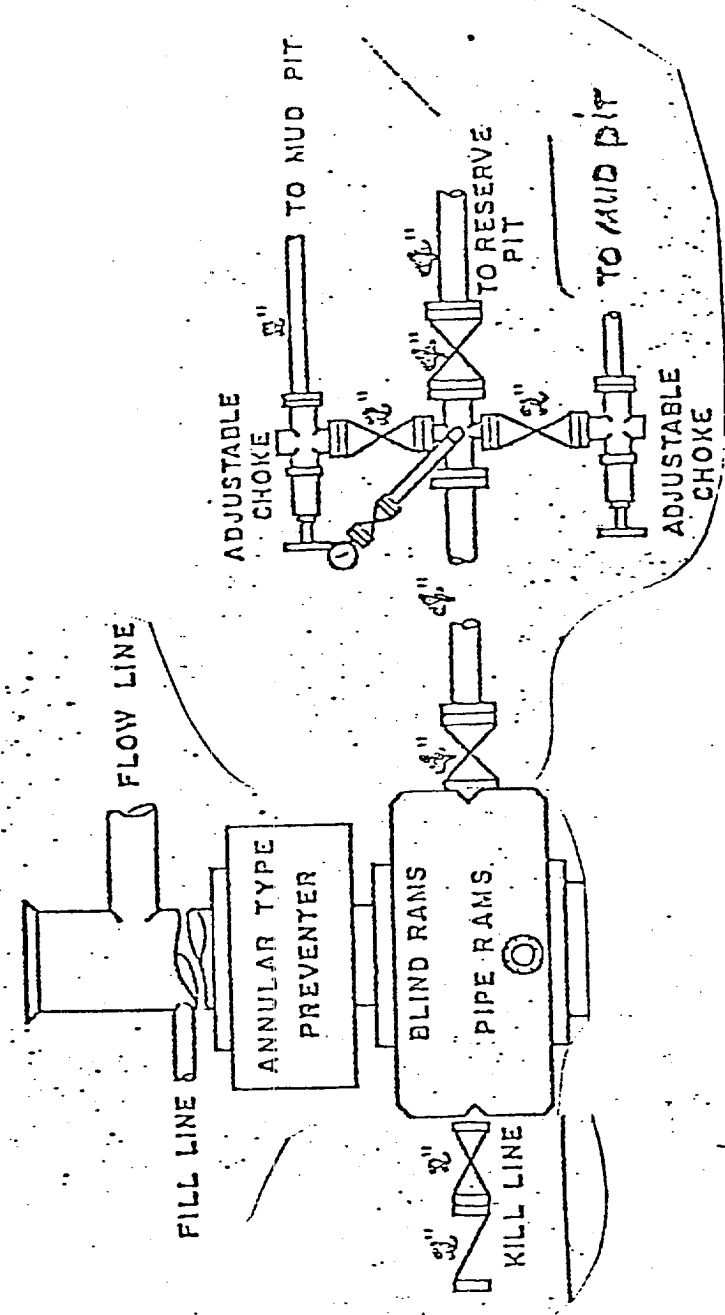
Registered Professional Engineer

*John W. West*

6/1/79

BOP & CHOKE MANIFOLD

MORANCO 5-6-9



10" X 900 SERIES

OR 12" X 900 SERIES