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RECEIVED BY 2088
SANTA FE, NEW MEXICO 87501
AUG 20 1984
O. C. D.
ARTESIA OFFICE

5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐
5. State Oil & Gas Lease No.
K5115

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work AMENDED	7. Unit Agreement Name		
2. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Form or Lease Name Stonewall "EP" State		
Name of Operator Yates Petroleum Corporation	9. Well No. 6		
Address of Operator 207 S. 4th, Artesia, New Mexico 88210	10. Field and Pool or Slight Undes. Avalon Delaware		
Location of Well UNIT LETTER C LOCATED 990' FEET FROM THE North LINE 2080' FEET FROM THE West LINE OF SEC. 30 TWP. 20S RGE. 28E NMPM	12. County Eddy		
1. Elevations (Show whether DF, RT, etc.) 3278' GL	19. Proposed Depth appr. 5200'	19A. Formation Bone Springs	20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor LaRue	22. Approx. Date Work will start ASAP	

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#	550'	550 sx	circ
12 1/4"	8 5/8"	24-28#	2400'	1500 sx	circ
7 7/8"	5 1/2"	17-20#	TD	650 sx	tie to 8 5/8"

Propose to test the Delaware and intermediate formations with surface casing being set at approximately 550' and the intermediate casing at approximately 2400'. If commercial pay is encountered, 5 1/2" casing will be run and the well stimulated as needed.

MUD PROGRAM: FW/water loss additives to TD.

BOP PROGRAM: BOP's will be installed on the intermediate casing and tested.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2-22-85
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 Cy Cowan Title Regulatory Agent Date 8/6/84

(This space for State Use)

PROVED BY John Williams TITLE OIL AND GAS INSPECTOR DATE AUG 22 1984

CONDITIONS OF APPROVAL, IF ANY:

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.

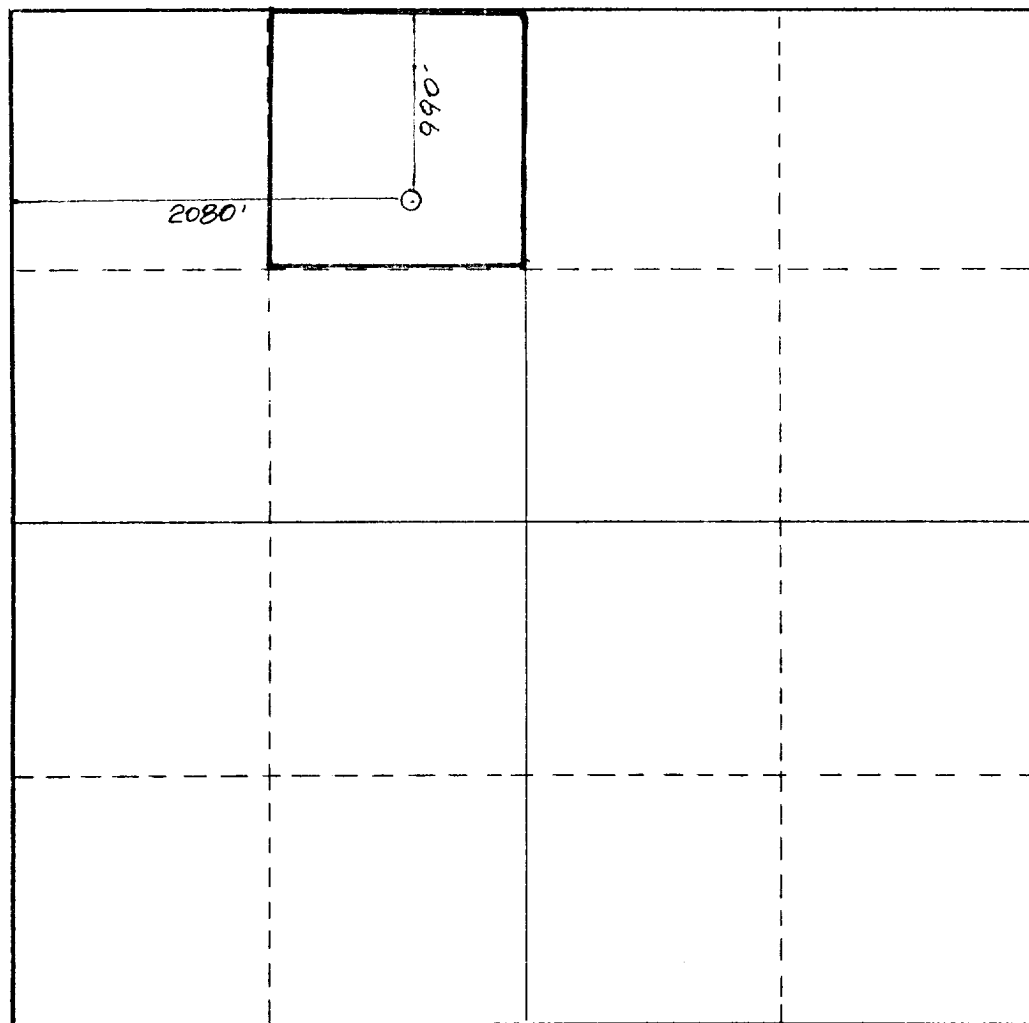
Operator YATES PETROLEUM CORPORATION		Lease Stonewall EP State		Well No. 6
Unit Letter C	Section 30	Township 20 South	Range 28 East	County Eddy
Actual Footage Location of Well: 990 feet from the North line and 2080 feet from the West line				
Ground Level Elev. 3278.	Producing Formation Bone Springs	Pool Undes. Avalon Belaware	Dedicated Acreage: 40 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.

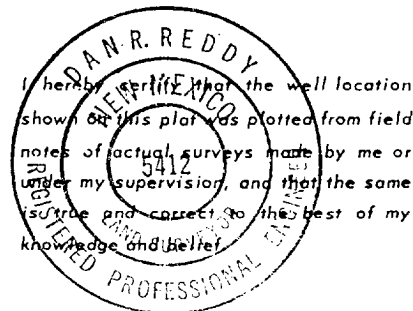
Cy Cowan

Name
Cy Cowan

Position
Regulatory Agent

Company
Yates Petroleum Corp.

Date
8/10/84



Date Surveyed
August 7, 1984

Registered Professional Engineer
and/or Land Surveyor

Dan R. Reddy

Certificate No.
NM PE&LS #5412

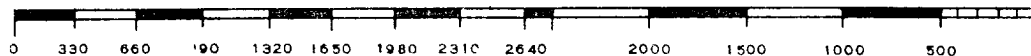


EXHIBIT B

BOP DIAGRAM

RATED 3000[#]

