



YATES BUILDING - 207 SOUTH 4TH ST.
ARTESIA, NEW MEXICO - 88210

August 12, 1975

Mr. J. D. Ramey, Secretary-Director
New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

Re: Non-Standard Location, Topography,
1650' FSL, 1980' FEL, Sec. 24-17S-25E
Eddy County

Dear Sir:

Administrative approval is sought for a non-standard location based on topographical conditions as provided for in OCC Rule 104F. The proposed drill site is our City of Artesia "EQ" No. 1 Com, a development test well for the Eagle Creek Morrow Sand. The desirable standard location would be 1980 FSL and 1980 FEL of Section 24-T17S-R25E, Eddy County. This location however falls in the South Eagle Creek draw, which runs East-West. To the north is the Jaycee Park with its ball parks, picnic grounds and caretakers home. Mr. Bill Gressett, OCC District Supervisor, has inspected the site and we are in concurrence that a satisfactory location would be 330 feet South of the standard location, that is 1650 feet FSL and 1980 FEL of Section 24-17S-25E with an East half-section dedication.

Copies of the C-101, Dedication Plat, Ownership Map and Topography Plat are attached hereto. Western Oil Producers would be a diagonal offset operator and we are notifying them of our intent by copy of this application. Thank you.

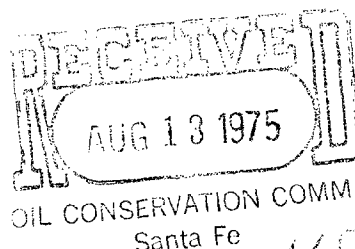
Yours truly,

YATES PETROLEUM CORPORATION


Eddie M. Mahfood
Petroleum Engineer

EMM:jg
cc: Western Oil Producers
Enclosure

S. P. YATES
PRESIDENT
MARTIN YATES, III
VICE PRESIDENT
JOHN A. YATES
VICE PRESIDENT
B. W. HARPER
SEC. - TREAS.



NSL-718
104 F
Due Sept. 2

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. Firm or Lease Name	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐		City of Artesia EQ Co	
2. Name of Operator		9. Well No.	
Yates Petroleum Corporation		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
207 South 4th Street - Artesia, NM 88210		Und. Morrow	
4. Location of Well		12. County	
UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE		Eddy	
AND 1980 FEET FROM THE East LINE OF SEC. 24 TWP. 17S RGE. 25E NMPM			
19. Proposed Depth		19A. Formation	
Approx 8600		Morrow	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3450' GR		Ard Drlg Co. Rig 6	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket		August 16, 1975	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8or12-3/4	48#or34#	Approx. 360'	Circulate	
12¼or11"	8-5/8"	24#	1300'	Circulate	
7-7/8"	4½or5½"	10.5-11.6#or15.5-17#	8600'	250 sacks	

Location unorthodox on account of topography - Non-Standard location applied for.

Propose to drill & test the Morrow and intermediate formations. Surface casing will be set at approx 360' to shut off gravel & cavings, and Intermediate casing will be set 100' below the Artesian zone. If commercial pay is encountered, will run 4½" or 5½" casing.

Mud Program: - FW gel and LCM to 1300', Fresh Water to 5200'. KCL water to 6200', low fluid loss mud to Total Depth.

BOP Program: - BOP's & hydril to be installed on 8-5/8" casing and tested, pipe rams tested daily, blind rams on trips.

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 Eddish Kraljic Title Engineer Date 8-12-75

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

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.

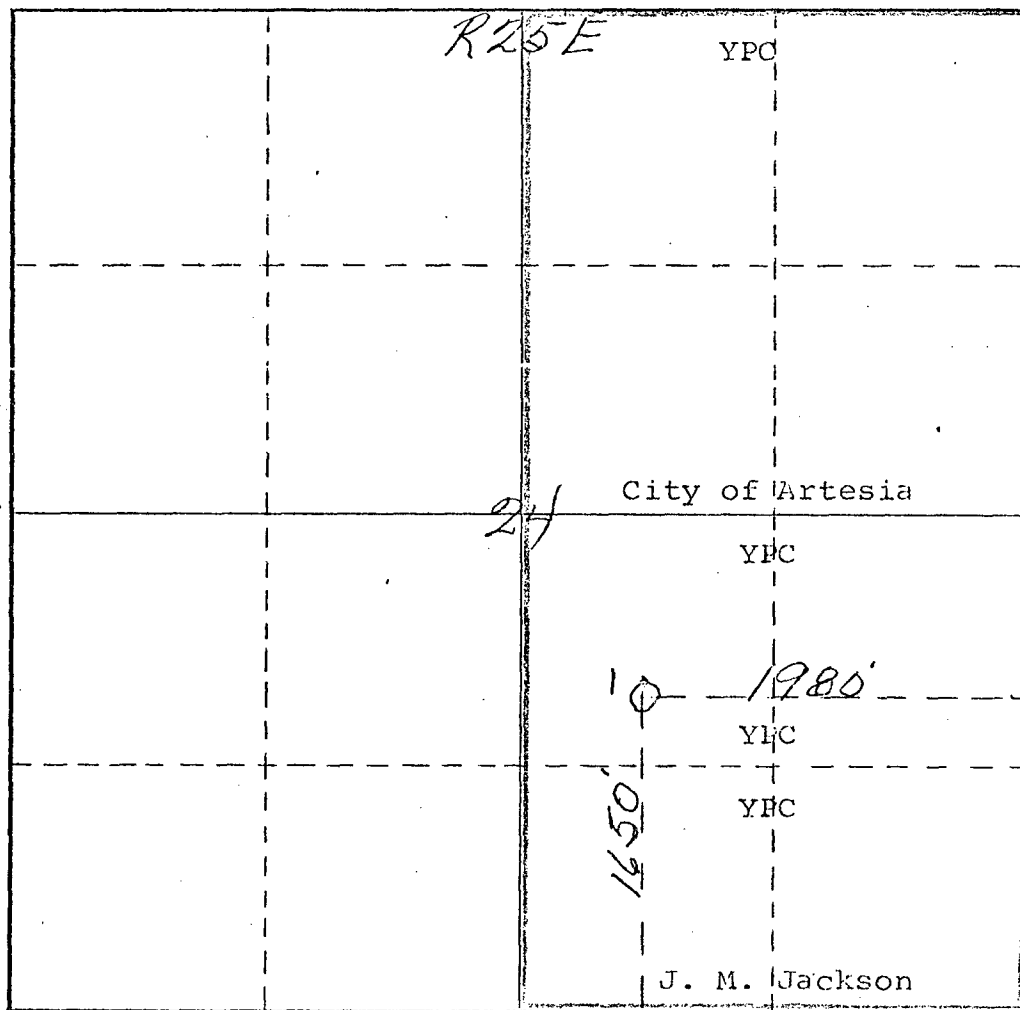
Operator <i>Yates Petroleum Corp.</i>		Lease <i>City of Artesia "EQ" Com</i>		Well No. <i>1</i>
Unit Letter <i>J</i>	Section <i>24</i>	Township <i>17 South</i>	Range <i>25 East</i>	County <i>Eddy</i>
Actual Footage Location of Well: <i>1650</i> feet from the <i>South</i> line and <i>1980</i> feet from the <i>East</i> line				
Ground Level Elev. <i>3450</i>	Producing Formation <i>Morrow</i>	Pool <i>Und. Morrow</i>	Dedicated Acreage <i>320</i>	Acre <i>320</i>

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Communitization

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.

Eddie M. Mahfood
Name
Eddie M. Mahfood

Position
Engineer

Company
Yates Petroleum Corp.

Date
8-12-75

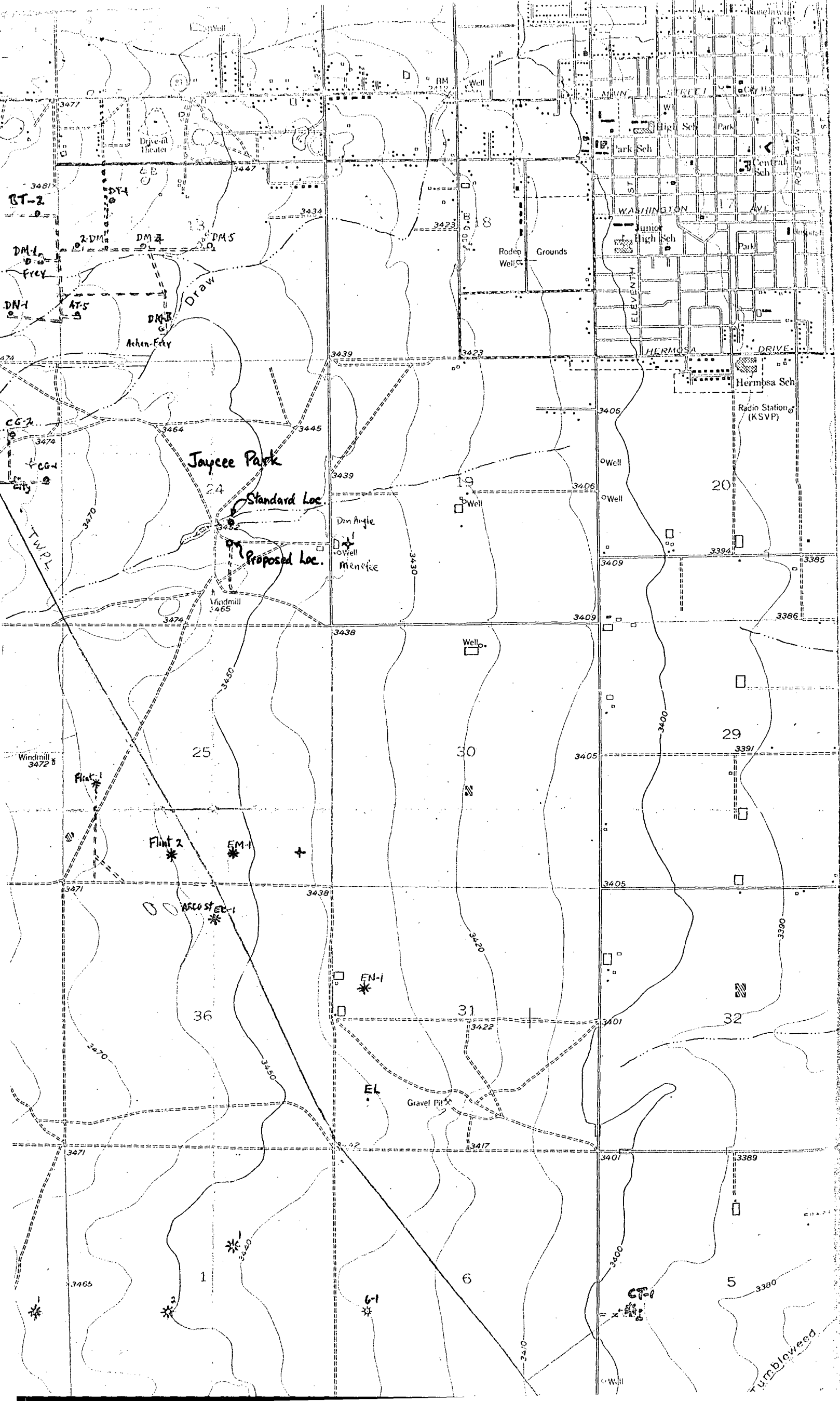
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
August 12th 1975
Registered Professional Engineer
and/or Land Surveyor

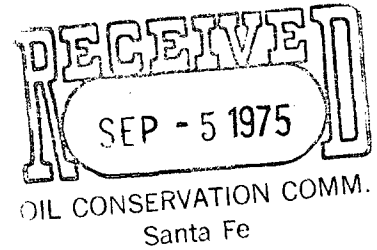
James H. Brown
Certificate No.
542

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

[illegible]



OIL CONSERVATION COMMISSION
Artesia DISTRICT



OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 9-4-75

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 8-12-75
for the Gates Petr. Corp. City of Artesia EQ Com. 1 - J-24-17-25
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approval on receipt of waiver.

Yours very truly,

W.A. Gressett