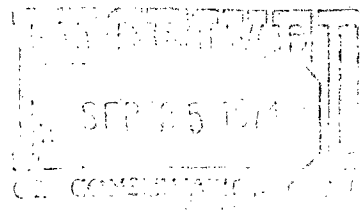




YATES BUILDING - 207 SOUTH 4TH ST.  
ARTESIA, NEW MEXICO - 88210

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



September 24, 1974

Mr. A. L. Porter, Secretary-Director  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Non-Standard Location  
Yates Petroleum Corporation  
Artesia Airport "CF" No. 2 Com Well  
Unit I, Section 10-T17S-R25E  
Eddy County, New Mexico


Dear Mr. Porter:

Administrative approval of an unorthodox location in NE SE of Section 10-T17S-R25E, Eddy County is sought as provided for in OCC Rule 104F. Wellsite is on the Artesia Airport and a standard location would cause closing of several runways. While Yates Petroleum would prefer the standard location, the FAA have indicated a preference for location, 1650' FSL and 860' FEL. Yates Petroleum Corporation is the sole Operator within one-half (½) mile radius and waives objection to the Non-Standard Location, (Exhibits attached).

Thank you.

Yours truly,

YATES PETROLEUM CORPORATION

  
Eddie M. Mahfood  
Petroleum Engineer

EMM/jg  
Encl.

*NSL - 686*

*104 F*

*upon receipt of  
approval from Artesia  
OK to Issue  
Today - talked to  
Gressett 10/3/74  
[Signature]*

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

## NEW MEXICO OIL CONSERVATION COMMISSION

SEP 25 1974

OIL CONSERVATION

Form C-101  
Revised 1-1-65

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

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator Yates Petroleum Corporation	7. Unit Agreement Name
3. Address of Operator 207 South 4th Street - Artesia, NM	4. Location of Well UNIT LETTER I LOCATED 860 FEET FROM THE East LINE AND 1650 FEET FROM THE South LINE OF SEC. 10 TWP. 17S RGE. 25E NMPM	8. Farm or Lease Name Artesia Airport "CP"
10. Field and Pool, or Wildcat Eagle Creek (Atoka)	12. County Eddy	9. Well No. 2
19. Proposed Depth Approx. 8100	19A. Formation Atoka	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3523' GR	21A. Kind & Status Plug. Bond Blanket	22. Approx. Date Work will start September 26, 1974
21B. Drilling Contractor Ard Drilling Company		

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	48#	Approx 200'	Circulate	Surface
12¾"	8-5/8"	24#	" 1100'	Circulate	Surface
7-7/8"	4½"	10.5-11.6#	" 8100'	300 sacks	

Propose to test the Atoka and intermediate formations. Surface casing will be set at approx. 200' and intermediate casing will be set 100' below the Artesian Water Zone. Location in non-standard on account of runways and interference with flight pattern on the Artesia Airport. Yates Petroleum Corporation is the sole Operator within 1/2 mile radius of the location.

Mud Program: - FW gel & LCM to 1100', water to 6000', Lo fluid loss mud to Total Depth.

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

The City of Artesia & FAA are being notified by a copy of this Notice of Intent to Drill.

*Note: This Non-Standard Location will allow closing only one runway.*

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 Edgar H. Lusk Title Engineer Date 9-14-74

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

City of Artesia

James H. Brown  
Certificate No. 542

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

NE MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

SEP 25 1974

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

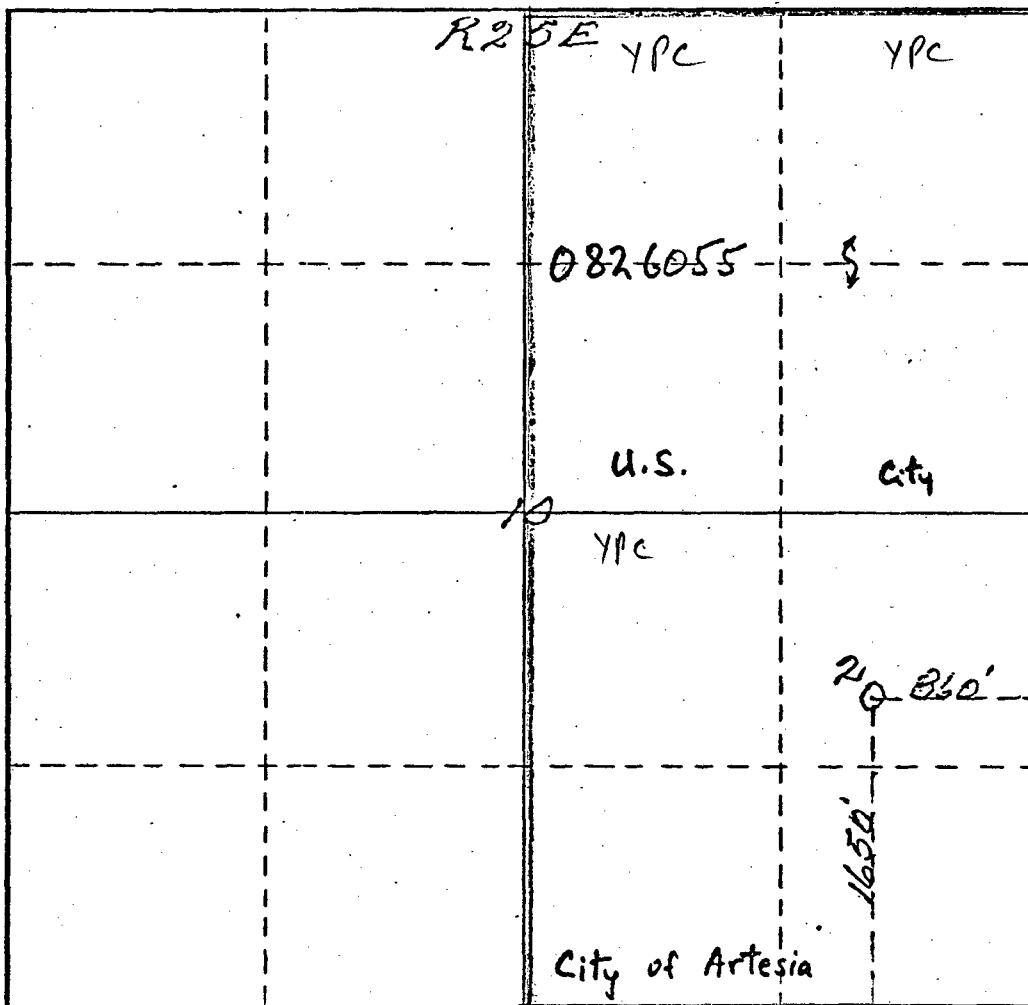
Operator <i>Yates Petroleum Corp.</i>		Lease <i>Artesia Airport "CF" com.</i>		Well No. <i>2</i>	
Unit Letter <i>I</i>	Section <i>10</i>	Township <i>17 South</i>	Range <i>25 East</i>	County <i>Eddy</i>	
Actual Footage Location of Well: <i>1650</i> feet from the <i>South</i> line and <i>860</i> feet from the <i>East</i> line					
Ground Level Elev. <i>3523</i>	Producing Formation <i>Atoka</i>		Pool <i>Eagle Creek</i>	Dedicated Acreage: <i>320</i> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than 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?

☒ 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*

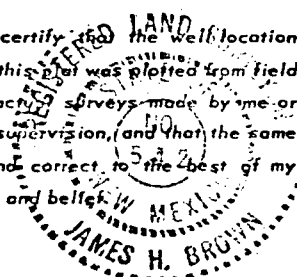
Name  
Eddie M. Mahfood

Position  
Engineer

Company  
Yates Petroleum Corp.

Date  
9-14-74

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  
*September 14th 1974*

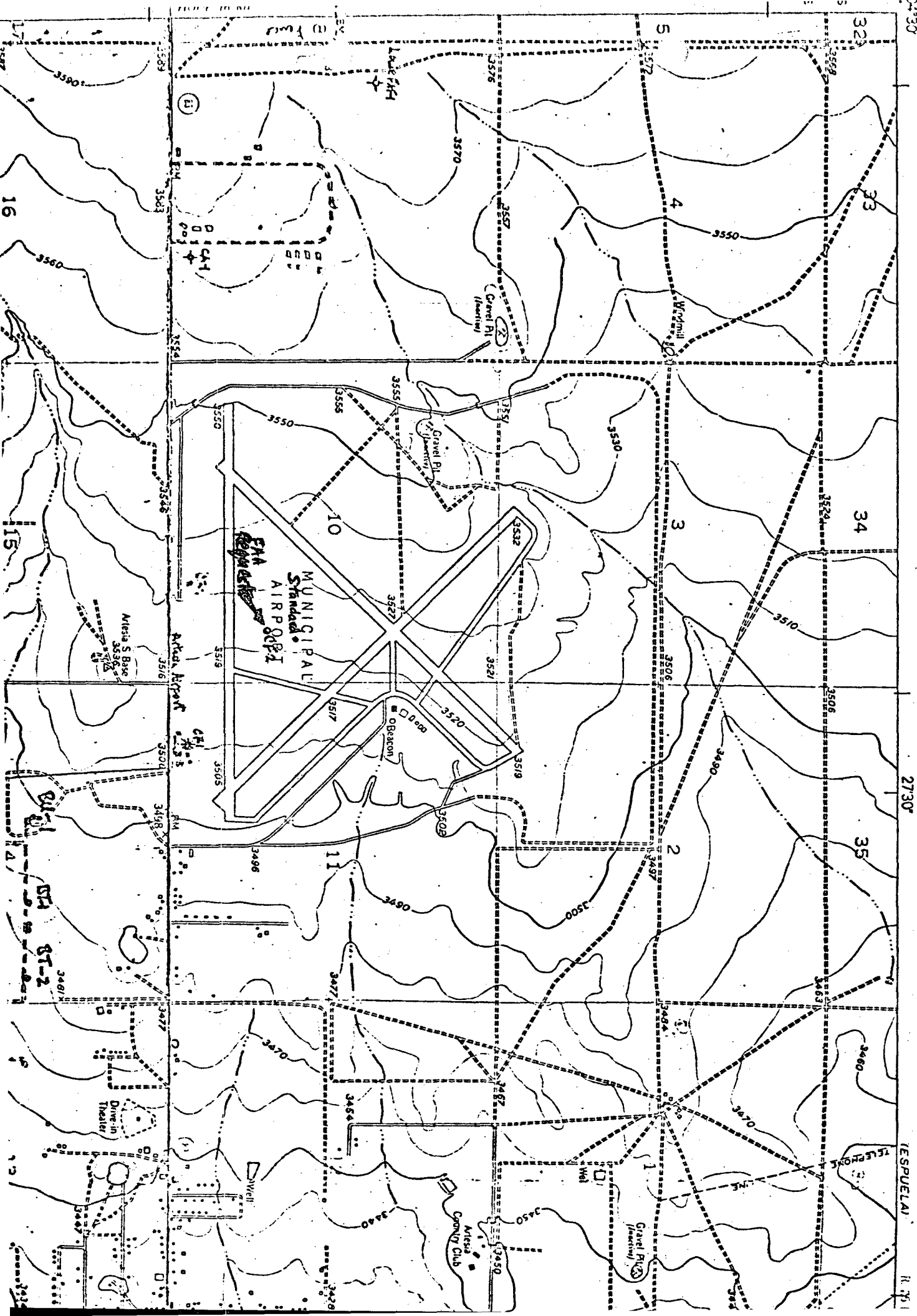
Registered Professional Engineer  
and/or Land Surveyor

*James H. Brown*  
Certificate No. *542*

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

[illegible]

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

SOUTHWEST REGION  
P. O. BOX 1689  
FORT WORTH, TEXAS 76101



September 19, 1974

RECEIVED SEP 23 1974

RECEIVED

SEP 27 1974

D. C. C.  
ARTESIA, OFFICE

Mr. Jack W. McCaw  
Yates Petroleum Corporation  
207 South 4th Street  
Artesia, New Mexico 88210

Dear Mr. McCaw:

This letter is in reply to your letter of September 11, 1974, and associated data proposing to erect a drilling rig on the Artesia, New Mexico Airport. The site proposed for the Artesia Airport (CF) #2 well is 1650' FSL and 860 FEL Sec 10, T17S, R25E, Eddy County, New Mexico.

The proposal has been studied and it has been found that the rig will be approximately 700 feet from the centerline of Runway 8/26 and 1250' from the centerline of Runway 12/30. In addition, a service road to the site will cross Runway 8/26 approximately midway.

The study disclosed that the structure would exceed the standards of Federal Aviation Regulations Part 77, Subpart C, paragraph 77.25(e) by 17 feet as applied to Runway 12/30 and by 76 feet as applied to Runway 8/26.

The Chairman of the Artesia Airport Committee submitted a letter stating "no objection" to the proposal and also stating that Runway 8/26 would be closed during the time the project is in progress, approximately October 1, 1974 to January 1, 1975.

In view of the above it is the determination of the Federal Aviation Administration (FAA) that the access road and drilling rig will not be a hazard to air navigation providing:

a. 48-hours prior to the start of the project you should contact the Chief, FAA, Flight Service Station (FSS) at Carlsbad, New Mexico, and the Chairman, Airport Committee of the Artesia Airport and advise them so that Runway 8/26 can be closed and marked properly in addition to an appropriate Notice to Airmen being issued to alert the flying public. The Chief, Carlsbad FSS is:

Mr. Richard C. Grube  
Telephone: Area Code 505, 885-2042

2

The Chairman, Artesia Airport Committee is:

Mr. Fred Mermis

b. The drilling rig must be lighted with the normal white rig lights in addition to a red light on the top of the rig.

c. Whenever the rig is removed, the access road rebladed and all debris removed from Runway 8/26 it will be necessary to notify the above two persons so that the runway can be put back in operation.

If we can be of further assistance, please let us know.

Sincerely,



WILLIAM H. REINWALD  
Airspace Specialist, ASW-538  
Airspace and Procedures Branch

Enclosure  
copy of drawing

cc: (w/cy drawing)  
Mr. Fred Mermis, Chairman  
Airport Committee  
City of Artesia  
Artesia, New Mexico 88210