

TEXAS AMERICAN OIL CORPORATION



300 WEST WALL, SUITE 1012 MIDLAND, TEXAS 79701 915-683-4811

May 6, 1977

*NSL-849*

*104 F*

*Due upon receipt*

Mr. J. E. Kapteina  
New Mexico Oil Conservation Commission  
Box 2088  
Santa Fe, NM 87501

RE: Application for Non-Standard Location  
B-8095 - Etz "C" State, Well No. 27  
Grayburg Jackson Field  
Eddy County, New Mexico

*of approval from  
Artesia*

Dear Sir:

Application is made to infill drill a producing well in a nonstandard location in a wholly owned Queen formation waterflood project on the Etz "C" State lease. This well will also replace Etz "C" State, Well No. 17, located in this 40 acre proration unit which will be squeezed off in the Queen section and produced only from the Grayburg zone. The proposed location is required to produce secondary reserves that will otherwise be unrecovered.

Attached is a Form C-101 and C-102 along with a waterflood front plat showing the four surrounding injection wells and the trapped oil bank that will be recovered from Well No. 27. All offsetting 40 acre proration units are owned and operated by Texas American Oil Corporation. Also, attached is a Form C-101 to plug back Well No. 17, from the Queen formation and produce from the Grayburg formation.

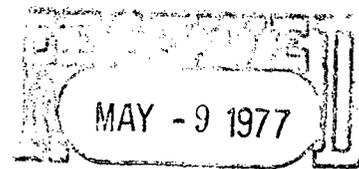
Yours very truly,

*Troy G. Martin*

Troy G. Martin  
Engineer

Attachments

cc: Mr. W.A. Gresset  
Drawer DD  
Artesia, New Mexico 88210

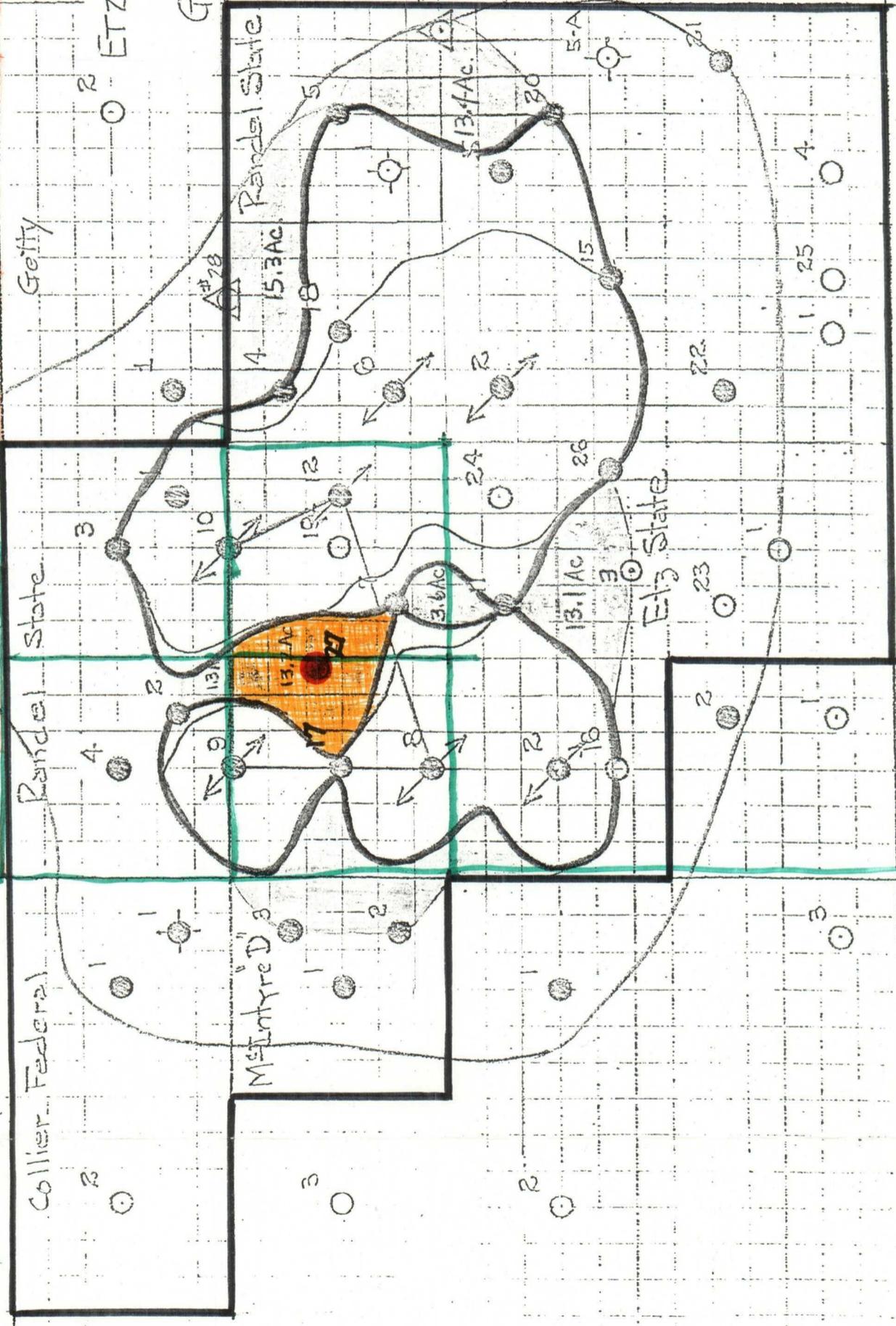


OIL CONSERVATION COMM.  
Santa Fe

1320  
1275  
45

3-29-77  
TGM

Collier Federal  
McIntyre D  
Randel State  
Gelly  
ETZ STATE WATERFLOOD  
QUEEN FORMATION  
GRAYBURG-JACKSON FIELD



- ← PRODUCTIVE LIMIT
- - - FLOOD FRONT @ 1-1-77
- ULTIMATE FRONT @ ABAND.
- UNSWEPT AREA
- QUEEN SAND COMPLETION
- PROPOSED LOCATION
- △ PROPOSED INJECTOR

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RECEIVED  
MAY 13 1977  
OIL CONSERVATION COMMISSION

OIL CONSERVATION COMMISSION  
Artesia DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 5-12-77

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

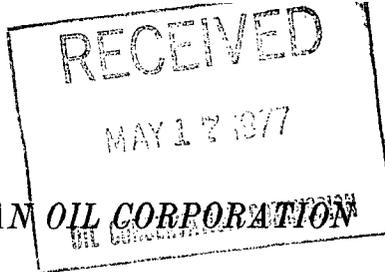
I have examined the application dated 5-9-77  
for the Texas American Oil Corp. Ety C State #27- E-16-17-30  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approval  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

W. A. Gressett



OIL AND GAS PRODUCERS



TEXAS AMERICAN OIL CORPORATION

300 WEST WALL, SUITE 1012 MIDLAND, TEXAS 79701 915-683-4811

May 9, 1977

Mr. Jim Kapteina  
New Mexico Oil Conservation Commission  
Box 2088  
Santa Fe, New Mexico 87501

RE: Revised Application for Non-Standard Location  
B-8095 - Etz "C" State, Well No. 27  
Grayburg Jackson Field  
Eddy County, New Mexico

*1850' FNL & 1315 FWL*

Dear Sir:

Application is made to infill drill a producing well in a revised non-standard location, in a wholly owned Queen formation waterflood project on the Etz "C" State lease. This location is required to produce secondary reserves that will otherwise be unrecovered. An adjustment in the exact location was necessary to obtain necessary clearance from a buried gas line in the area. A revised Form C-101 and Form C-102 showing the correct location are attached and copies are being transmitted to Mr. W.A. Gresset for his approval.

Yours very truly,

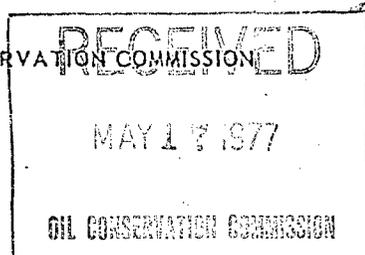
Troy G. Martin  
Engineer

Attachments

cc: Mr. Bill Gresset  
Drawer DD  
Artesia, New Mexico 88210

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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  FEE

5. State Oil & Gas Lease No.  
**B-8095**

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Etz "C" State	
2. Name of Operator Texas American Oil Corporation		9. Well No. 27	
3. Address of Operator 1012 Midland Savings Building - Midland, Texas 79701		10. Field and Pool, or Wildcat Grayburg Jackson	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1850</u> FEET FROM THE <u>N</u> LINE AND <u>1315</u> FEET FROM THE <u>W</u> LINE OF SEC. <u>16</u> TWP. <u>17S</u> RGE. <u>30E</u> NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3690' RT		19. Proposed Depth 2110	19A. Formation Queen
21A. Kind & Status Plug. Bond J.S. Ward & Son	21B. Drilling Contractor LaRue & Muncy	20. Rotary or C.T. Rotary	
		22. Approx. Date Work will start May 10, 1977	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10-3/4"	40.5#	500'	200	CIRC
8-3/4"	7"	20#	2060'	400	CIRC

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 Ray A. Martin Title Engineer Date May 9, 1977  
(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

RECEIVED

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

MAY 17 1977

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

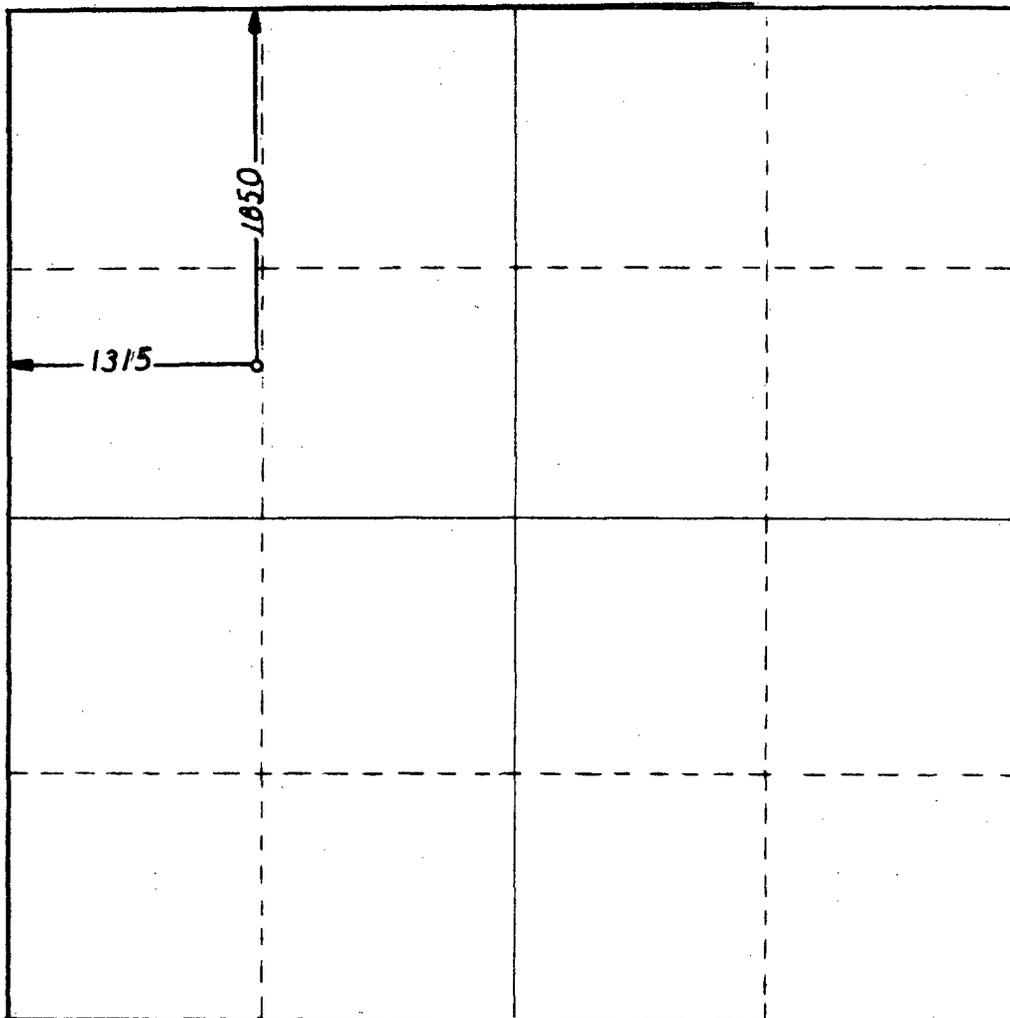
Operator <b>TEXAS AMERICAN OIL CORPORATION</b>		Lease <b>ETZ State "C" Lease</b>		Well No. <b>27</b>
Unit Letter <b>"E"</b>	Section <b>16</b>	Township <b>17 South</b>	Range <b>30 East</b>	County <b>Eddy</b>
Actual Footage Location of Well: <b>1850</b> feet from the <b>North</b> line and <b>1315</b> feet from the <b>West</b> line				
Ground Level Elev. <b>3679.0</b>	Producing Formation <b>Queen</b>	Pool <b>Grayburg Jackson</b>	Dedicated Acreage: <b>40</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 \_\_\_\_\_

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.

*Jay S. Martin*  
Name

Engineer  
Position

Texas American Oil Corp  
Company

Company

May 10, 1977  
Date

Date

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

May 10, 1977

Registered Professional Engineer and/or Land Surveyor

3640

Certificate No.

3640

