

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

1a. TYPE OF WORK <b>Re-entry</b> DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>LC-057210</b>
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>Conoco Inc.</b>		7. UNIT AGREEMENT NAME <b>MCA</b>
3. ADDRESS OF OPERATOR <b>PO Box 460, Hobbs, NM 88240</b>		8. FARM OR LEASE NAME <b>MCA Unit</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <b>2120' FSL + 519' FEL Unit I</b> At proposed prod. zone		9. WELL NO. <b>382</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT <b>Maljamar G-SA</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 28, 17S, 32E</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH <b>4500'</b>	12. COUNTY OR PARISH <b>Lea</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>3973'</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>	13. STATE <b>NM</b>
22. APPROX. DATE WORK WILL START* <b>6/13/88</b>		
23. PROPOSED CASING AND CEMENTING PROGRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT
* <b>13 3/8"</b>	<b>35.6 #</b>	SETTING DEPTH
* <b>8 5/8"</b>	<b>24 # + 32 #</b>	<b>360'</b>
		<b>4576'</b>
		QUANTITY OF CEMENT <b>Circ. 1800 sxs</b>

\* Already in the hole.

It is proposed to re-enter the Pan Am USA Baish B No.1 to the depth of 4500' and complete as a single producer in the Maljamar G-SA formation. Attached is the original location plat, a proposed Well Plan Outline and a surface use plan.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED <u>D.F. Finney</u> TITLE <u>Adm. Supervisor</u> DATE <u>5/12/88</u>	
(This space for Federal or State office use)	
PERMIT NO. _____	APPROVAL DATE _____
APPROVED BY <u>Don Pitterman</u> TITLE <u>Adm. Supervisor</u> DATE <u>6-17-88</u>	
CONDITIONS OF APPROVAL, IF ANY:	

\*See Instructions On Reverse Side

BLM-Carlsbad File

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.

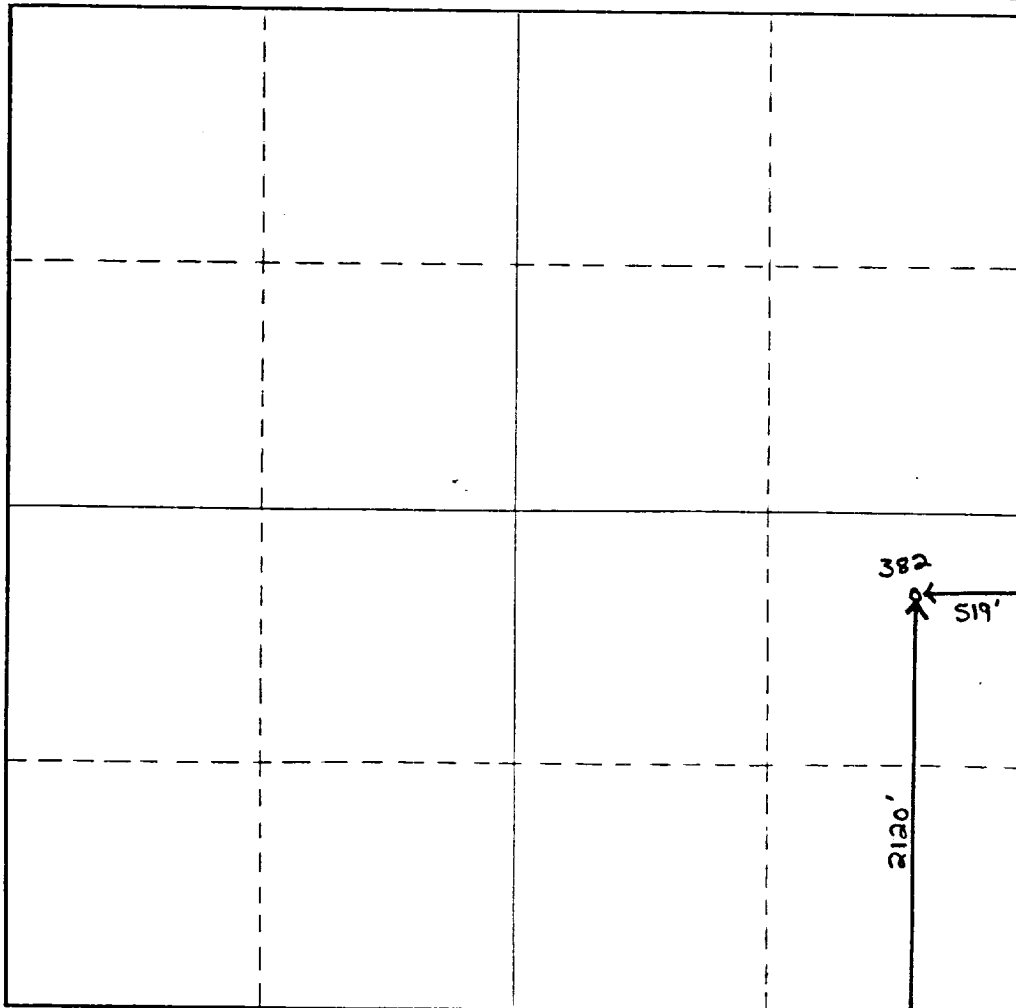
Operator <b>Conoco Inc.</b>			Lease <b>MCA Unit</b>			Well No. <b>382</b>		
Unit Letter <b>I</b>	Section <b>28</b>	Township <b>17-S</b>		Range <b>32-E</b>	County <b>Lea</b>			
Actual Footage Location of Well: <b>2120</b> feet from the <b>South</b> line and <b>519</b> feet from the <b>East</b> line								
Ground Level Elev. <b>3973'</b>	Producing Formation <b>Grayburg SA</b>			Pool <b>Maljamar G-SA</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 **unitization**

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.

Name **D.F. Finney**

Position **Adm. Supervisor**

Company **Conoco Inc.**

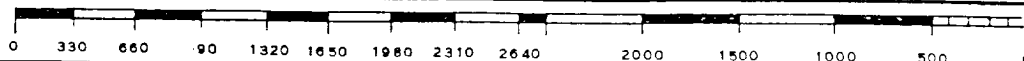
Date **5/12/88**

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 \_\_\_\_\_

Registered Professional Engineer and/or Land Surveyor \_\_\_\_\_

Certificate No. \_\_\_\_\_



# NEW MEXICO OIL CONSERVATION COMMISSION

## WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128  
Revised 5/1/57

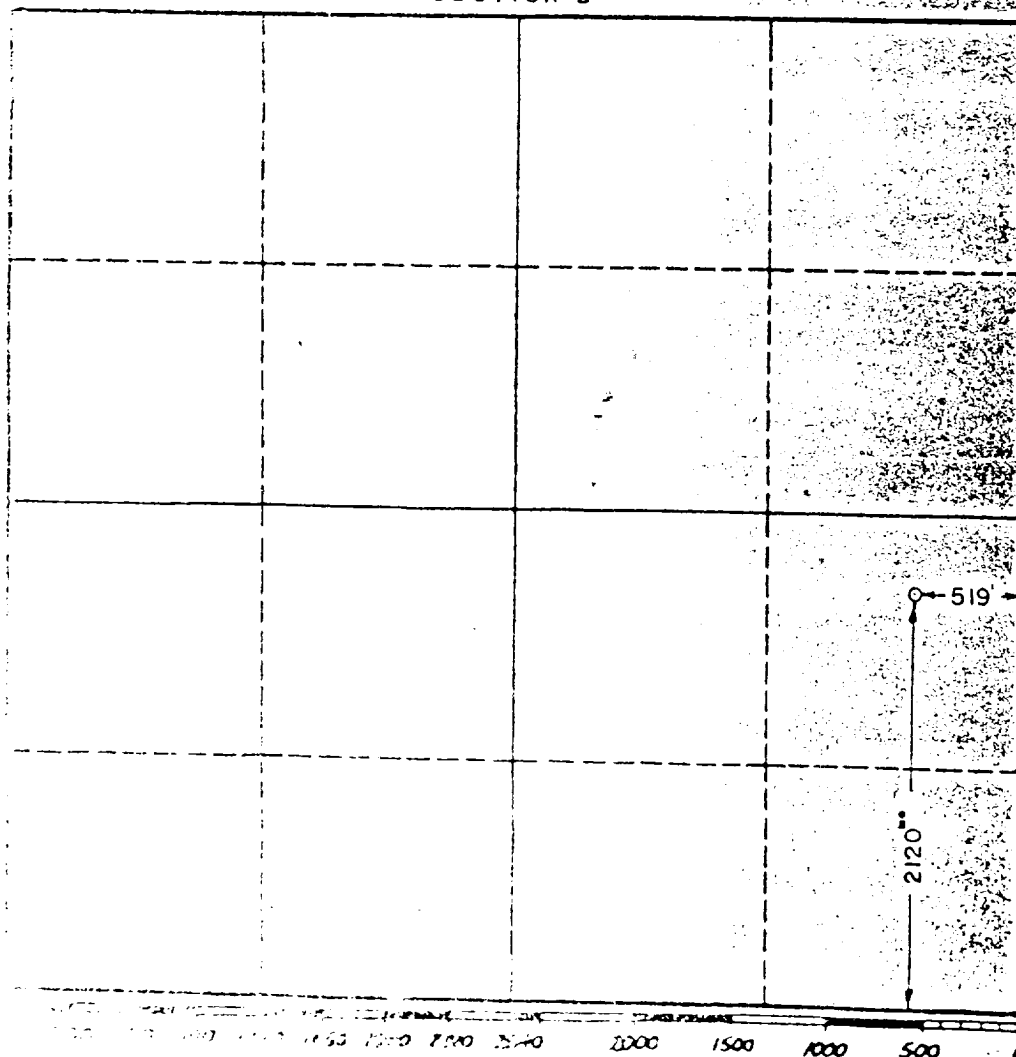
SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

Operator <b>Pan American Petroleum Corp.</b>		1961 AUG SECTION 28		Lease <b>U.S.A. Baish</b>		Well No. <b>1</b>	
Unit Letter <b>I</b>	Section <b>28</b>	Township <b>17 South</b>	Range <b>32 East</b>	County <b>Lea County</b>			
Actual Footage Location of Well: <b>519</b> feet from the <b>East</b> line and <b>2120</b> feet from the <b>South</b> line							
Ground Level Elev. <b>Not Yet Avail.</b>	Producing Formation <b>Abo</b>		Pool <b>Wildcat</b>		Dedicated Acreage <b>40</b> Acres		

- Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
- If the answer to question one is "no," have the interests of all the owners been consolidated by communization agreement or otherwise? YES ☐ NO ☐ . If answer is "yes," Type of Consolidation **RECEIVED**
- If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description
	<b>JUL 27 1961</b> <b>U. S. GEOLOGICAL SURVEY</b> <b>ARTESIA, NEW MEXICO</b>

### SECTION B



### CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name Original Signed by:  
**V. E. STALEY**

Position  
**Area Superintendent**

Company  
**Pan American Petroleum Corp**

Date  
**7-25-61**

I hereby certify that the well location shown on the plat in SECTION B 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.

**JOHN W. WEST**

Date Surveyed  
**7-20-61**

Registered Professional Engineer and/or Land Surveyor, **JOHN W. WEST**

*John W. West*  
Certificate No.  
**N.M. - P.E. & L.S. NO. 676**

ATTACHMENT TO FORM 9-331 C  
APPLICATION FOR PERMIT TO DRILL

Conoco Inc.  
MCA Unit No. 382, LC-057210  
Section 28, T17S, R32E  
Lea County, New Mexico

1. Note this is a re-entry of a plugged and abandoned wellbore, therefore a workover rig will be used instead of a drilling rig.
2. The estimated tops of important geologic markers are shown on the attached Proposed Well Plan Outline.
3. The estimated depths at which anticipated water, oil, gas or other mineral-bearing formations to be encountered are shown on the attached Proposed Well Plan Outline.
4. A drawing of an API Series 900 Blowout Preventer Specification is attached. Pipe rams and blinds will be checked to the working pressure of the stack of 70% of the minimum internal yield strength of the casing whichever is less.
5. The proposed casing program is as follows:

A cement bond log and casing inspection log will be run over the existing 8-5/8" casing. The casing will also be pressure tested to 2000 psi. If the 8-5/8" is in good condition, no addition casing will be run. If the 8-5/8" is in poor condition, a 5-1/2", 15.5#, K-55, Seal Tech ST/L liner will be installed from 4300' to surface, or sufficient to cover any casing leaks.
6. There will be no mud program; produced water will be used to re-enter the well.
7. Casing inspection log will be run from TD to surface. GR-CNL-CBL will be run from TD to 3300'.
8. The anticipated starting date is June 13, 1988.