

RECEIVED UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

API # 30-025-00815

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. LC-059001		
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 Conoco Inc.			7. UNIT AGREEMENT NAME MCA		
3. ADDRESS OF OPERATOR PO Box 460, Hobbs, NM 88240			8. FARM OR LEASE NAME MCA Unit		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 330' FNL & 330' FEL Unit A At proposed prod. zone			9. WELL NO. 383		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Maljamar G-SA		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T17S, R32E		
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH 13. STATE Lea NM		
17. NO. OF ACRES ASSIGNED TO THIS WELL			18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		
19. PROPOSED DEPTH 4310'			20. ROTARY OR CABLE TOOLS		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3944' GL			22. APPROX. DATE WORK WILL START* 7/25/88		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
*	11 3/4"		218'	Cmt Circ.
*	8 5/8"	24 & 32 #	4598'	1600 sxs (circ)

* Above casing already in hole.

We propose to recomplate the TA'd Pearsall A No. 4 (acquired from Marbob) from the Queen to the Grayburg-San Andres. The well will be re-named MCA Unit No. 383. The subject well drilled by Amoco in 1962 was comleted in the Abo. In 1963, the Abo was abandoned and a Queen completion was attempted. The Queen was TA'd in 1968. We propose to recomplate as follows:

1. Blow well down. Clean out to CIBP @3405'. Squeeze Queen perfs. Drill out to 4310'. Run casing inspection caliper and CBL. Set CIBP @ 4310'. Test casing to 2000 psi. Run liner(5 1/2" ST&C) if necessary. Perf, acidize, and frac the San Andres 7th and Grayburg 6th. (Perf 2 jspf at depth to be determined. Acidize w/1 bbl/perf 15% HCl-NE-FE. Frac w/40# HPG cross-linked pad followed by 40# HPG linear pad followed w/20# HPG gel & 16-30 OTTOWA sand). Place well on production.

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 Cesar O. Jaramila for D. F. Finney TITLE Adm. Supervisor DATE 7/25/88
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Cesar O. Jaramila TITLE _____ DATE 7-28-88
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side

BLM - Carlsbad (6)

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.

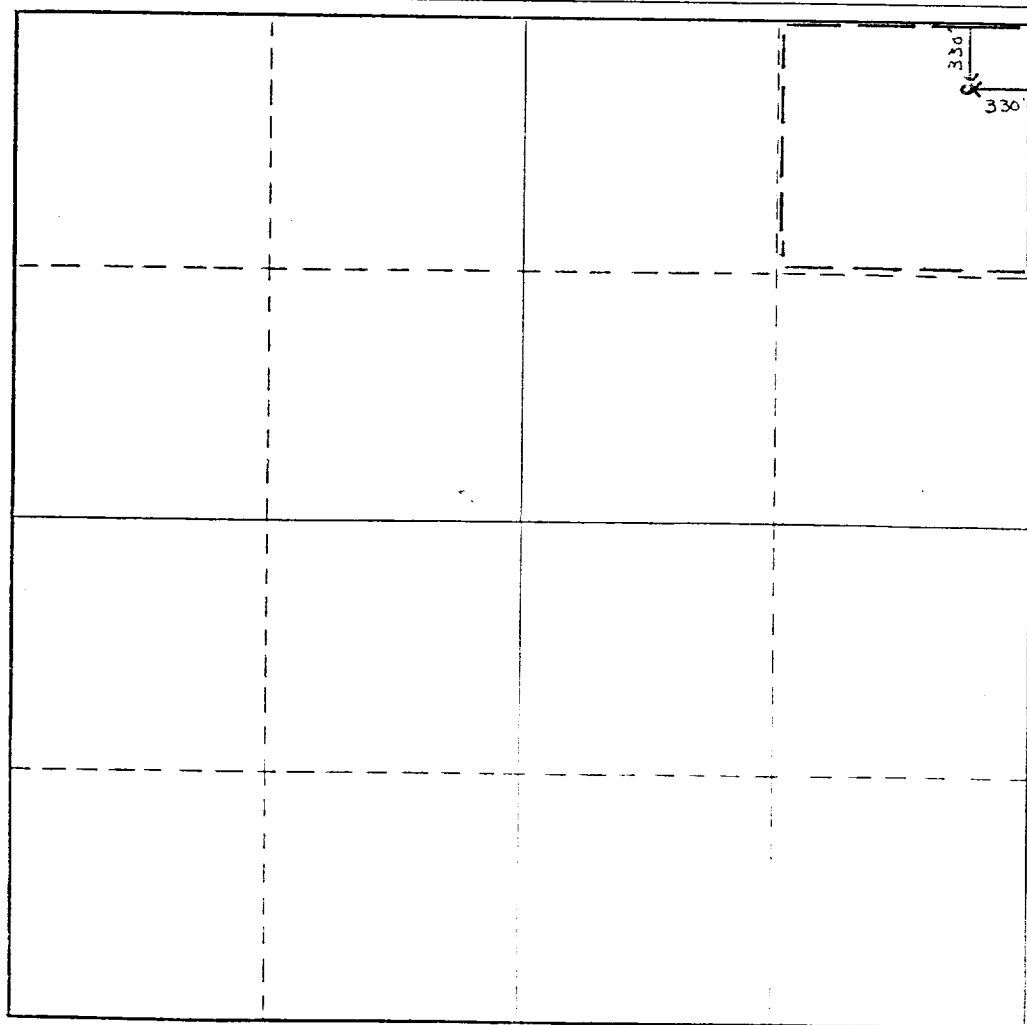
Operator Conoco Inc.			Lease MCA Unit		Well No. 383
Unit Letter A	Section 33	Township 17S	Range 32E	County Lea	
Actual Footage Location of Well:					
330 feet from the North line and		330 feet from the East line			
Ground Level Elev. 3944'	Producing Formation Grayburg/San Andres		Pool Maljamar (G-SA)	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 _____

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
Carl D. Finney

Position
Adm. Supervisor

Company
Conoco Inc.

Date
7/25/88

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.

WCA 383

11 3/4" set @

218' (cmt circ.)

330' FNL 330' FEL

Sec 33 T-17S R-32 E

Elev. 3955 GL

Perfs

6th : 3948, 60, 73, 76, 88, 90, 93, 4010, 13, 16, 33 (2 JSPF)

7th

4310 CIBP w/ 23x3 cmt

8 5/8"

cmt

4598' w/ 1600.5x5

5908' 4 1/2" cmt pulled

4 1/2 cmt set @

9158'

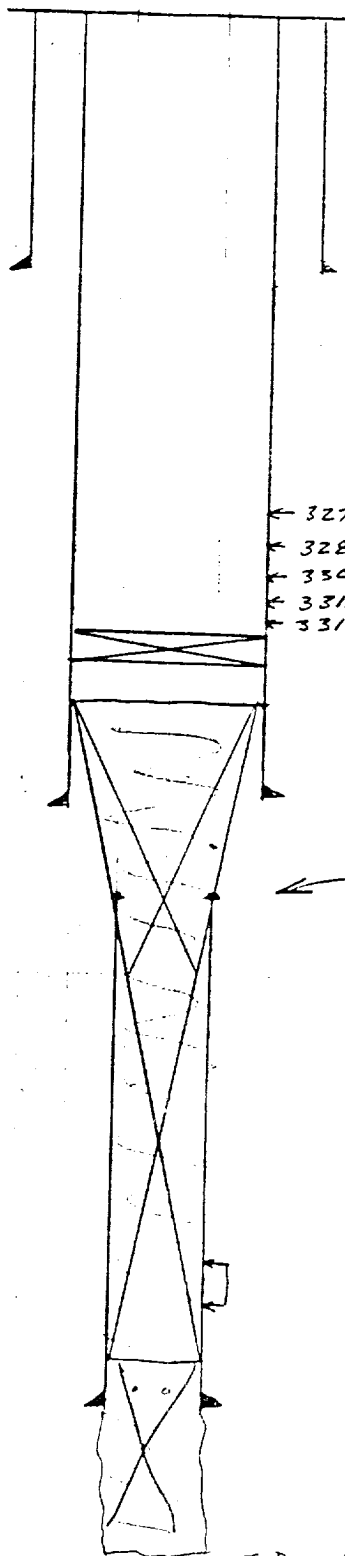
TD 9406

35

-1/19/35

Revised 10/10/02

MCA 383
(former PEARSELL "A" No. 4)



11 3/4" casing @ 218', cement to surface.

8 5/8" casing @ 4598', cement to surface

* P.B. to 4570' in 7-63.

* C.I. P.B. @ 3405', perforated, acidized, fraced 2-65.

← 4 1/2" casing set @ 9150' w/ 5750' cut above 5908' in 7-63.

* P.B. 7-63 to 4570'

* Perforated 8214-88' in 3-62, depleted by 7-63

* P.B. Abc to 9113' after unsucc. completion. (3-62)

T.D. 9406'

Present wellbore

100-100

DEC 1 1988

CCC

HOBBS OFFICE