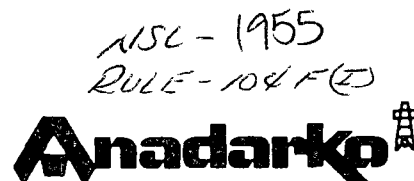


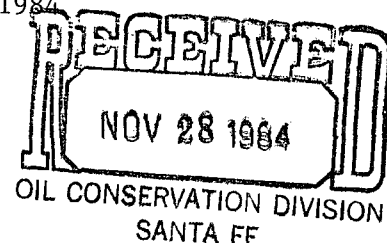
Release December 18, 1984

ANADARKO PRODUCTION COMPANY 900 BRIERCROFT SAVINGS BUILDING • P.O. BOX 2497 • MIDLAND, TEXAS 79702 • (915) 682-1666



November 27, 1984

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501
Attn: Mr. Richard L. Stamets
Division Director



Dear Mr. Stamets:

Anadarko Production Company requests administrative approval to re-enter and complete a plugged and abandoned dry hole at an unorthodox location. The original name and location of the old hole is:

Roland Rich Wooley - McIntyre No. 7
1295' FNL & 1345' FWL, Section 3, T17S, R30E
Square Lake Pool, Eddy County, New Mexico

The well will be re-entered and completed as the Anadarko Federal Q No. 5. The location is within an approved waterflood project authorized by order No. R-2571 issued September 25, 1963.

This location is not within 330 feet of a lease boundary.

A successful re-entry of this well will result in the recovery of a commercial quantity of oil not recoverable with present wells.

Enclosed are maps of the area showing the location of the proposed re-entry and the location of nearby wells, the notification sent to offset operators and the return receipts, a copy of the C102 and Form 3-331 which has been submitted to the District Office, and a copy of the order authorizing the waterflood project.

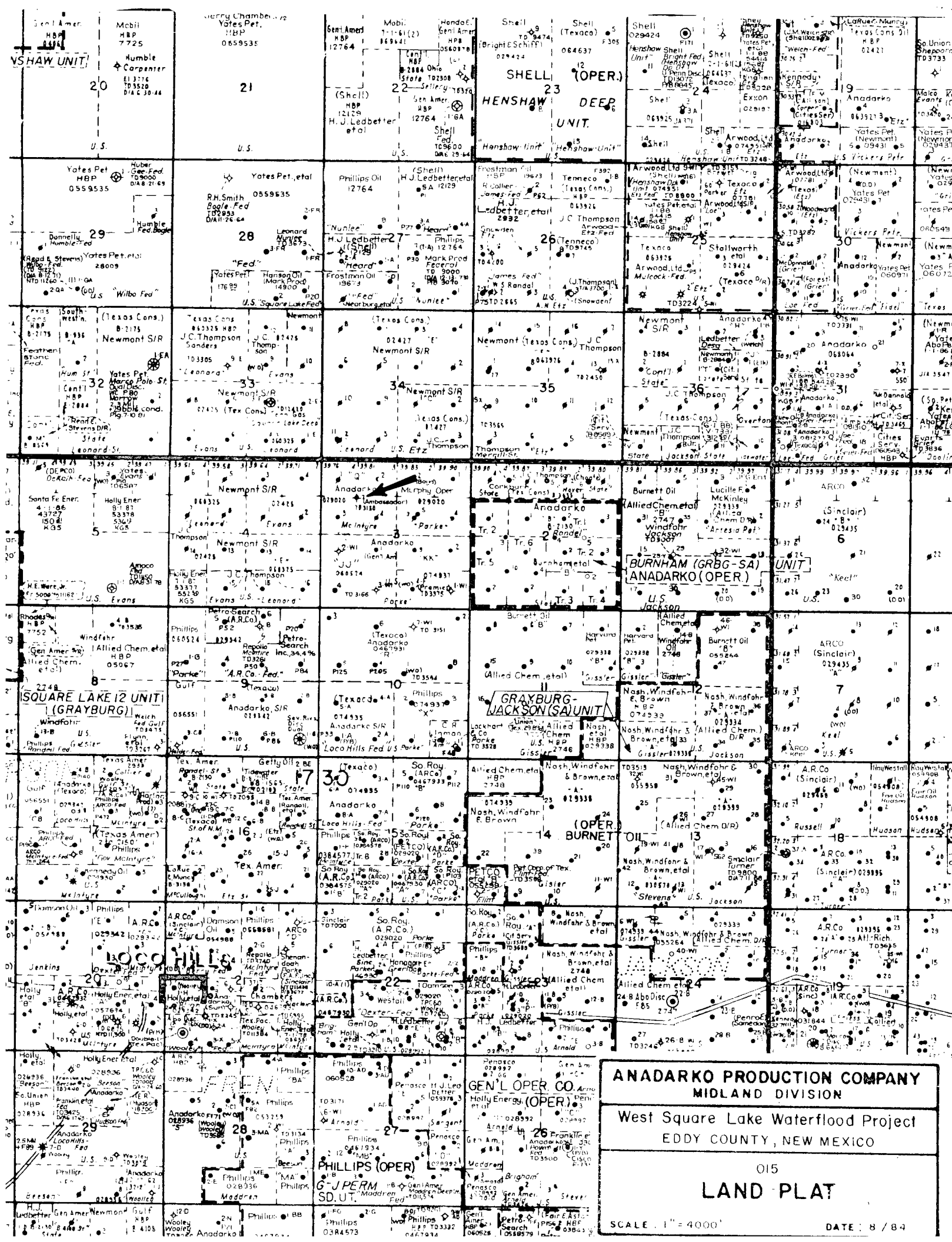
Please contact me at 915/682-1666 if you have any questions.

Sincerely,



D. G. Kernaghan

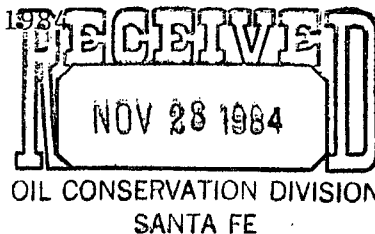
DGK:gks





November 21, 1984

Yates Petroleum
207 S. 4th
Artesia, New Mexico 88210



Gentlemen:

Anadarko Production Company is requesting administrative approval to re-enter and complete the McIntyre No.7 well drilled and plugged by Roland Wooley in 1951. The location of this well is 1295' FNL and 1345' FWL of Section 3, T17S, R30E, Eddy County, New Mexico. The well will be re-entered as the Anadarko Federal Q No.5, and completed in the Square Lake Pool.

A plat is attached showing the location of the well, which is not within 330' of a lease boundary.

Please call me at 915/682-1666 if you have any questions. Thank you for your time and consideration of this matter.

Sincerely,

D. G. Kernaghan

DGK:gks

Attchments



November 21, 1984

Boyd Operating Company
Security National Bank
Roswell, New Mexico 88201

Gentlemen:

Anadarko Production Company is requesting administrative approval to re-enter and complete the McIntyre No.7 well drilled and plugged by Roland Wooley in 1951. The location of this well is 1295' FNL and 1345' FWL of Section 3, T17S, R30E, Eddy County, New Mexico. The well will be re-entered as the Anadarko Federal Q No.5, and completed in the Square Lake Pool.

A plat is attached showing the location of the well, which is not within 330' of a lease boundary.

Please call me at 915/682-1666 if you have any questions. Thank you for your time and consideration of this matter.

Sincerely,

D. G. Kernaghan

DGK:gks

Attchments

PS Form 3811, Jan. 1979

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

③ SENDER: Complete items 1, 2, and 3.
Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one.)
☐ Show to whom and date delivered.....¢
☐ Show to whom, date and address of delivery...60¢
☐ RESTRICTED DELIVERY
 Show to whom and date delivered.....¢
☐ RESTRICTED DELIVERY.
 Show to whom, date, and address of delivery.\$____

(CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:
 Yates Petroleum
 207 S. 4th
 Artesia, New Mexico 88210

3. ARTICLE DESCRIPTION:

REGISTERED NO.	CERTIFIED NO.	INSURED NO.
	5384998	

 (Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE ☒ Addressee ☐ Authorized agent

4. DATE OF DELIVERY POSTMARK

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

☆GPO : 1979-288-848

PS Form 3811, Jan. 1979

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

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Add your address in the "RETURN TO" space on reverse.

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(CONSULT POSTMASTER FOR FEES)

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 Roswell, New Mexico 88201

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☆GPO : 1979-288-848

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☒ - Re-entrySINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Anadarko Production Company

3. ADDRESS OF OPERATOR

P. O. Drawer 130, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surfaceAt proposed prod. zone 1295' FNL & 1345' FWL
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 3 miles Northeast of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

1295'

16. NO. OF ACRES IN LEASE

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

825'

19. PROPOSED DEPTH

3150'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Reverse Unit

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3735' GL

22. APPROX. DATE WORK WILL START*

Nov. 15, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7-7/8"	7"	20.0#	520' 475'	350 sx circulated
6-1/4"	5-1/2"	15.5#	3150'	750 sx - Top of Salt

1. Rig up pulling unit with reverse circulating equipment.
2. Clean out hole with 7-7/8" bit to top of 8-5/8" casing stub @ 200' GL; drill out cement plug in 8-5/8" casing and clean out to bottom of 8-5/8" casing @ 520'.
3. Run 520' of 7" casing; circulate or ready-mix cement to surface.
4. Install and test Blowout Preventor.
5. Clean out hole to previous TD of 3130' and drill approximately 20' to 30' of rat hole.
6. Run Open Hole logs.
7. Set and bring cement to base of Salt on 5 1/2" casing.
8. Perforate, acidize and fracture treat.
9. Run 2-3/8" tubing, bottomhole pump and rods; install pumping equipment and place well on production.

Note: This well was drilled in 1951 as Roland Rich Woolley's McIntyre #7. This unorthodox location was approved in April, 1951 - Order No. 843, Case 199.

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

Truman D. Jones

TITLE

Field Foreman

DATE

Nov. 7, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

County Eddy Depth _____ Pool Square Lake

SCOUT REPORT

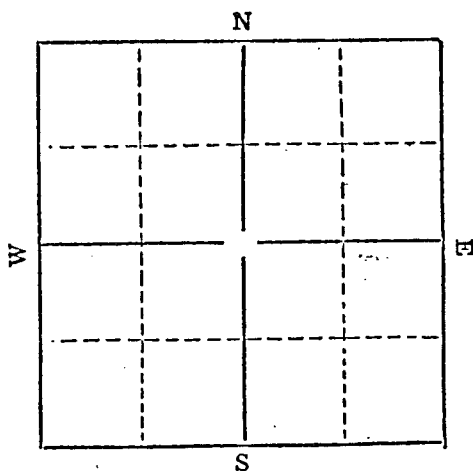
a. S. New Mexico Oil Conservation CommissionCompany Roland Rich Woolley Well No. 7 Farm Name McIntyre1295 Feet from N Line 1345 Feet from W Line Sec. 3 Twp. 17S Range 30E

C 101 Approved: Received

Land Federal

Contractor

4-9-51

AMOUNT
CASING & CEMENTING RECORD

Size	Feet	Sax Cement
8" 7'	518	50
7"	2305	Set

Elevation	Spudded <u>4-18-51</u>	Completed <u>6-18-51</u>
TA	Total Depth <u>3130</u>	P. B.
TX <u>510</u>	Top Pay	District <u>6</u>
BX <u>1240</u>	I. P. <u>POA</u>	BOPD <u>C</u>
TY	Base BO	Hrs.
TSR	Choke:	Inch
TQ	Tubing: @	Feet
TGB	Pressures: Tubing	Casing
TSA	GOR	Gravity
TGlo	Effective Perfs.	
TDr		
T. Tubbs		
TAbO		
TPenn		
T. Miss.	Acid & Shooting Record	
T. Dev.	<u>13595</u> From <u>3105</u> To <u>20</u>	
T. Sil.	<u>9075</u> From <u>2864</u> To <u>82</u>	
T. Mont.	<u>12090</u> From <u>2823</u> To <u>41</u>	
T. Simp.	From	To
T. Mck.	From	To
TEH		
TGr W		
TGr	SHOWS	
T. <u>to 3105</u>	S/	<u>0 3105-14-10 gal/27</u>
T. <u>Red sd 2238</u>	S/	
T.	S/	
T.	S/	
T.	S/	

Apr. 11	Location	JUN 13	<u>TD 3130 PB2883</u>
APR 18	<u>62075</u>		<u>shot</u>
APR 25	<u>TR. 528 x woc</u>	JUN 20	<u>C. C. O</u>
MAY 2	<u>61290 only</u>		
MAY 9	<u>62005 "</u>		
MAY 16	<u>TD 2265 Sand woc</u>		
MAY 23	<u>0 2120 only</u>		
MAY 30	<u>0 3025 LI</u>		
JUN 4	<u>TR. 3120 Sand</u>		

SQUARE LAKE POOL
(Ambassador-Lower Grayburg and Upper San Andres
Waterflood)
Eddy County, New Mexico

Order No. R-2571, Authorizing Ambassador Oil Corporation to Institute a Waterflood Project in the Lower Grayburg and Upper San Andres Formations in the Square Lake Pool, Eddy County, New Mexico, September 25, 1963.

Application of Ambassador Oil Corporation
for a Capacity Waterflood Project, Eddy County,
New Mexico.

CASE NO. 2886
Order No. R-2571

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on August 21, 1963, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 25th day of September, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Ambassador Oil Corporation, is the owner and operator of the Federal "Q" Lease, comprising the NW/4 of Section 3, Township 17 South, Range 30 East, NMPM, Square Lake Pool, Eddy County, New Mexico, which lease is offset to the north and to the west by a capacity-type waterflood project operated by Newmont Oil Corporation.

(3) That the applicant desires to institute a waterflood project on said Federal "Q" Lease by the injection of water into

the Lower Grayburg and Upper San Andres formations through two wells located in Units D and F of said Section 3, and to that effect has entered into a Cooperative Waterflood Agreement with Newmont Oil Corporation and with Water-Flood Associates, Inc., the latter being the operator of the NE/4 of said Section 3.

(4) That the wells in the proposed project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(5) That the proposed waterflood project is in the interest of conservation and should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(6) That the subject application to institute a waterflood project in the NW/4 of Section 3, Township 17 South, Range 30 East, NMPM, Eddy County, New Mexico, should be approved.

(7) That due to the size of the tract involved it is impracticable to create a buffer zone for allowable purposes in this instance and that wells in this project should be granted an allowable equal to their capacity to produce.

IT IS THEREFORE ORDERED:

(1) That the applicant, Ambassador Oil Corporation, is hereby authorized to institute a waterflood project in the Square Lake Pool, Eddy County, New Mexico, by the injection of water into the Lower Grayburg and Upper San Andres formations through the following-described injection wells in Township 17 South, Range 30 East, NMPM, Eddy County, New Mexico:

Federal "Q" Well No. 1, NW/4 NW/4 of Section 3.
Federal "Q" Well No. 4, SE/4 NW/4 of Section 3.

(2) That the operation of the waterflood project herein authorized shall in all respects be governed by the provisions of Rule 701 of the Commission Rules and Regulations with the exception that the provisions of Rule 701-E-3 regarding allowables shall in this case not be applicable, and the wells in this project shall be granted an allowable equal to their ability to produce.

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1119 of the Commission Rules and Regulations.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-85

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

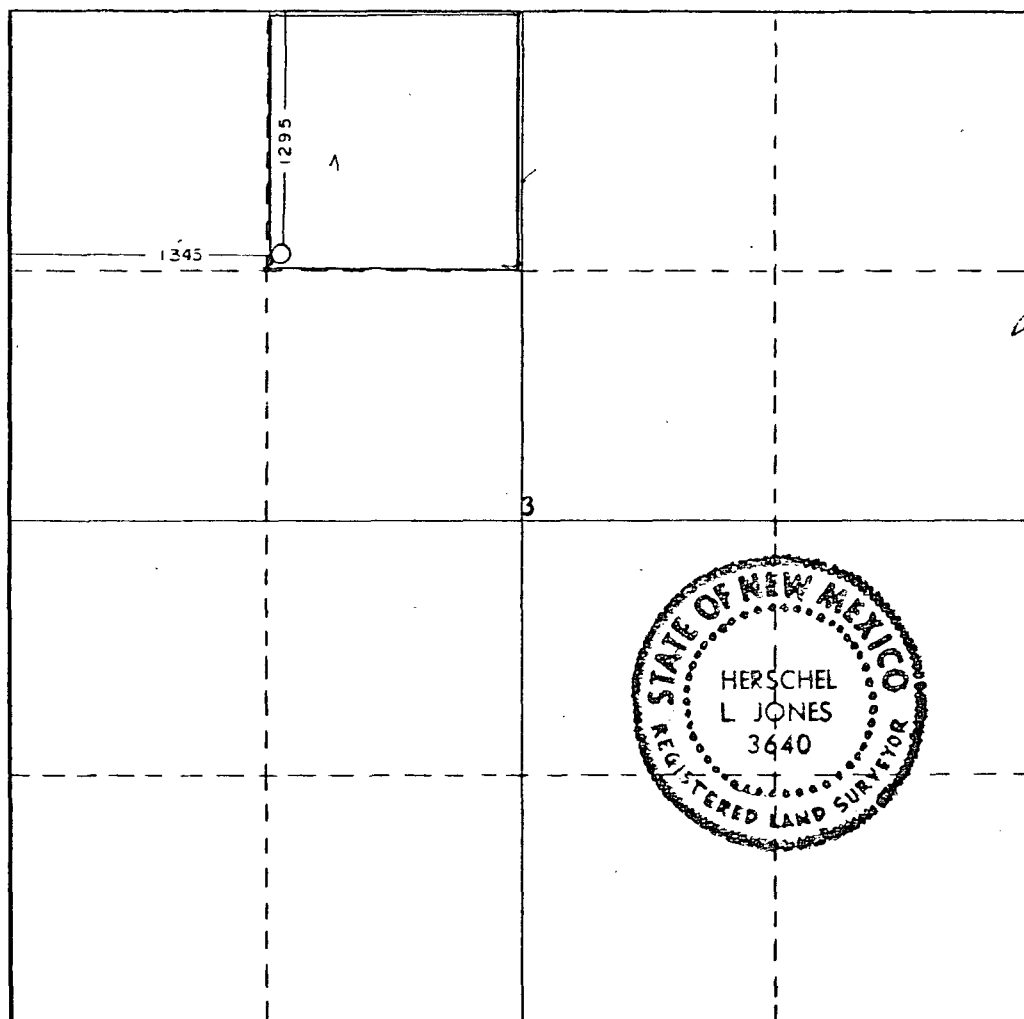
Operator ANADARKO PRODUCTION COMPANY			Lease FEDERAL "Q"		Well No. 5
Init Letter "C"	Section 3	Township 17 South	Range 30 East	County Eddy	
Actual Footage Location of Well:					
1295		feet from the	North	line and	1345
				feet from the	West
				line	
Ground Level Elev. 3735.0	Producing Formation Grayburg		Pool Grayburg-Jackson-Queen San Andres		Dedicated Acreage: 40 Acres

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 _____

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
Jerry E. Buckles

Position
Area Supervisor

Company
Anadarko Production Company

Date
November 6, 1984

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
November 5, 1984

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

3640

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