

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells) 30-025-31658
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Lease Name or Unit Agreement Name Langlie Mattix Penrose Sand Unit	
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"/>	
2. Name of Operator Anadarko Petroleum Corporation		8. Well No. Tract 10 Well #5	
3. Address of Operator P.O. Box 806 Eunice, NM 88231		9. Pool name or Wildcat Langlie Mattix SRQNGA	
4. Well Location Unit Letter <u>J</u> : <u>1390</u> Feet From The <u>South</u> Line and <u>1339</u> Feet From The <u>East</u> Line Section <u>21</u> Township <u>22S</u> Range <u>37E</u> NMPM <u>Lea</u> County			

10. Proposed Depth 3800	11. Formation Penrose Queen	12. Rotary or C.T. RT
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13. Elevations (Show whether DF, RT, GR, etc.) 3352.2	14. Kind & Status Plug. Bond Blanket	15. Drilling Contractor	16. Approx. Date Work will start September 1, 1992
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17. 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#	350		Circ
12¼"	8 5/8"	24# 28#	2800		Circ
7 7/8"	5½"	15.5#	3800		Circ

1. MI & RU Rotary tools. Drill 17½" hole to 350'.
2. Run 350' 13 3/8" 48# csg. Circ cement.
3. Drill 12¼" hole to 2800'. Run 2800' of 8 5/8" 24# and 28# csg. Circ cement.
4. Drill 7 7/8" hole to 3800'. Run 3800' of 5½" 15.5# csg. Pump sufficient cement to tie back to 8 5/8" csg.
5. Complete as production well.

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.

SIGNATURE John C. English TITLE Area Supervisor DATE 7-20-92
TYPE OR PRINT NAME John C. English TELEPHONE NO. 394-3184

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE **AUG 10 '92**

CONDITIONS OF APPROVAL, IF ANY:

MSL-3194

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

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 Energy, Minerals and Natural Resources Department

Form C-102
 Revised 1-1-89

OIL CONSERVATION DIVISION

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 Santa Fe, New Mexico 87504-2088

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

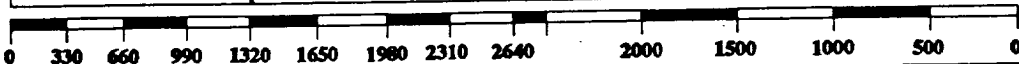
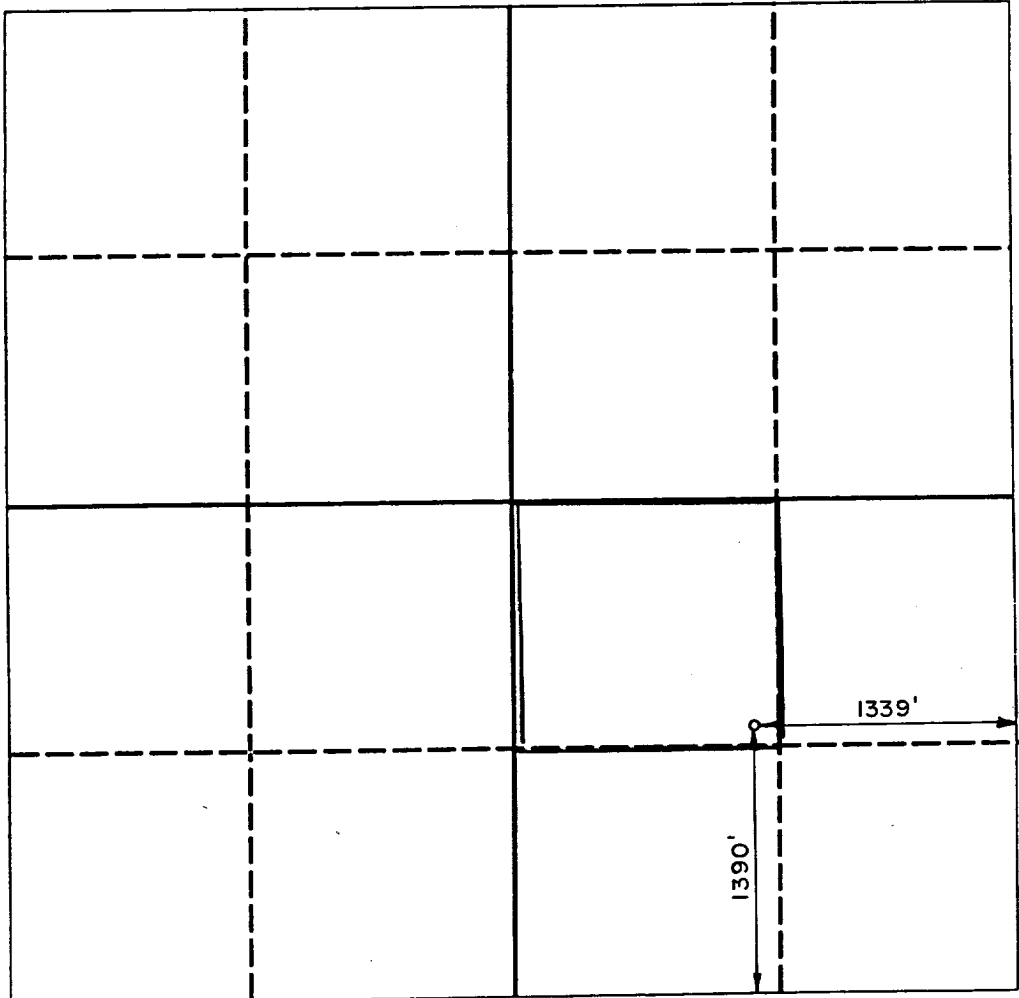
DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Anadarko Petroleum Co.			Lease L.M.P.S.U. Tract 10		Well No. 5
Unit Letter J	Section 21	Township 22-S	Range 37-E	County Lea	
Actual Footage Location of Well: 1390 feet from the South line and 1339 feet from the East line					
Ground level Elev. 3352.2	Producing Formation Penrose Queen		Pool Langlie Mattix-SR-QN-GB	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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *John C. English*

Printed Name: John C. English

Position: Area Supervisor

Company: Anadarko Petroleum

Date: July 27, 1992

SURVEYOR CERTIFICATION

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: June 20, 1992

Signature & Seal of Professional Surveyor: *Ronald J. Eidson*

Certificate No. JOHN W. WEST 676
 RONALD J. EIDSON 3239

92-11-0752

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