

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) Unknown
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 type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>	7. Lease Name or Unit Agreement Name N.G. Penrose
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>	8. Well No. 4
2. Name of Operator Exxon Corporation	9. Pool name or Wildcat S. Brunson/Drinkard/Abo Blinebry/Tubb
3. Address of Operator P.O. Box 1600	
4. Well Location Unit Letter <u>A</u> : <u>352 350</u> Feet From The <u>North</u> Line and <u>666 660</u> Feet From The <u>East</u> Line Section <u>13</u> Township <u>22-S</u> Range <u>37-E</u> NMPM <u>Lea</u> County	

10. Proposed Depth 7569	11. Formation B-D-T	12. Rotary or C.T. Pulling Unit
13. Elevations (Show whether DF, RT, GR, etc.) 3327 GR	14. Kind & Status Plug. Bond Blanket	15. Drilling Contractor Unknown
16. Approx. Date Work will start 2-15-89		

CASING IN PLACE		PROPOSED CASING AND CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	1245	550 SXS CLC	
7 7/8	5 1/2	15.5, 17, 20	7561	2200 SXS CLC	

A Double Ram BOP will be used for this completion.

Pay will be added to the existing Wantz-Granite Wash 7248-7412.
 The Drinkard will be added from 6314-6510. Both of these completions will be acidized with 18750 gal of 15% HCL.
 A RTBP will be set at 6308.
 The Tubb will be added from 6078-6297 and acidized w/ 6100 gal of 15% HCL.
 The Tubb will then be tested until the requirements of Order R-8707 are satisfied.
 Upon the test results from the Tubb Pool, the Blinebry Pool may be added.
 Blinebry perms would be 5531-6021.

Down Hole Commingling for all pools, unorthodox gas well location and simultaneous dedication for the Tubb pool is approved in Order R-8707.

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 Charlotte Harper TITLE Permits Supervisor DATE 2-2-89
 TYPE OR PRINT NAME Charlotte Harper (915) 688-7548 TELEPHONE NO.

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

FEB 08 1989

JIL CONSERVATION DIVISION

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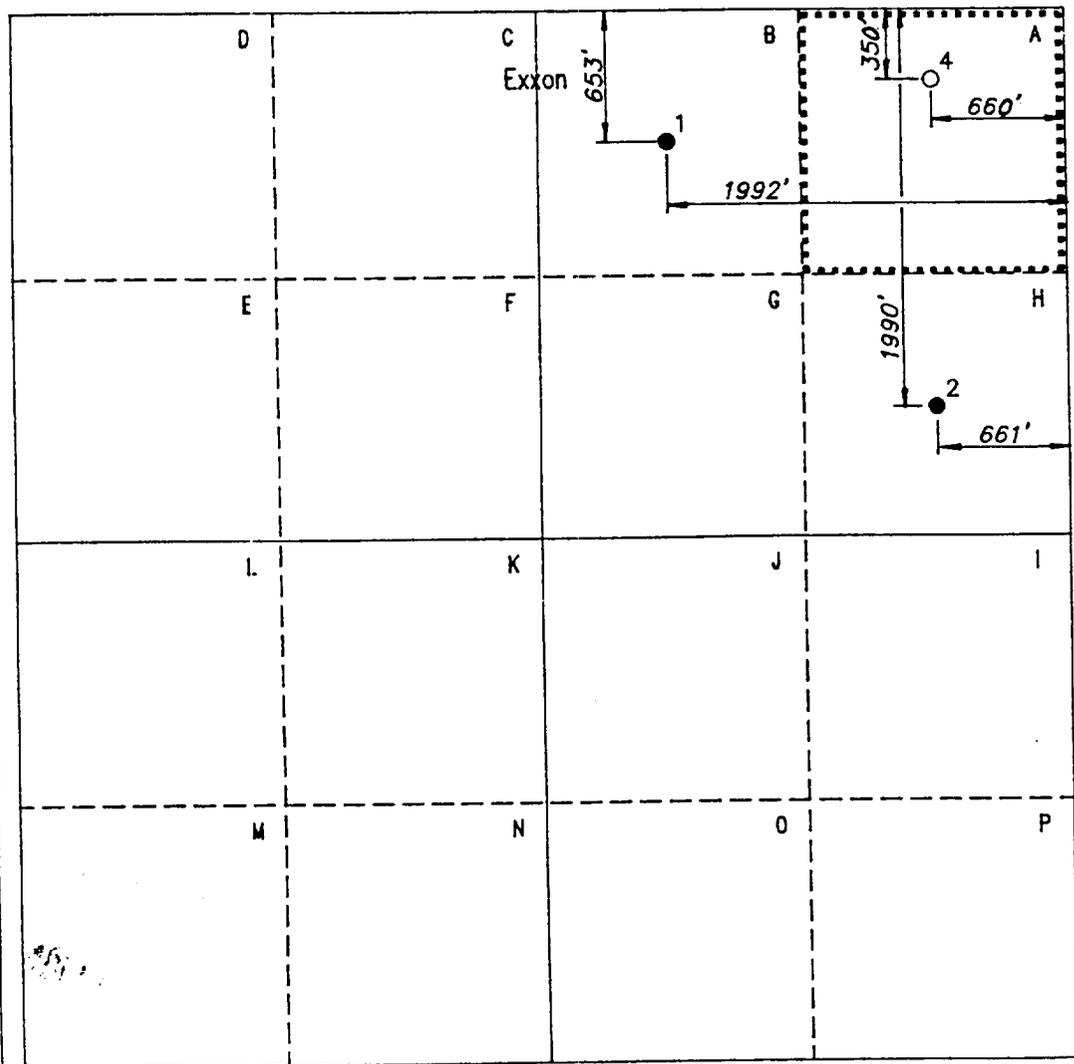
DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

Operator Exxon Corporation		Lease N.G. PENROSE		Well No. 4
Unit Letter A	Section 13	Township 22 S	Range 37 E	County LEA
Actual Footage Location of Well: 350 feet from the NORTH line and 660 feet from the EAST line.				
Ground level Elev. 3327'	Producing Formation DRINKARD	Pool S. BRUNSON/DRINKARD/ABO		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
Charlotte Harper

Printed Name
Charlotte Harper

Position
PERMITS SUPERVISOR

Company Exxon Corporation
P.O. Box 1600-Midland, Tx.-79702

Date
2-8-89

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
6-29-87

Signature & Seal of Professional Surveyor

see original survey
Certificate No.

JIL CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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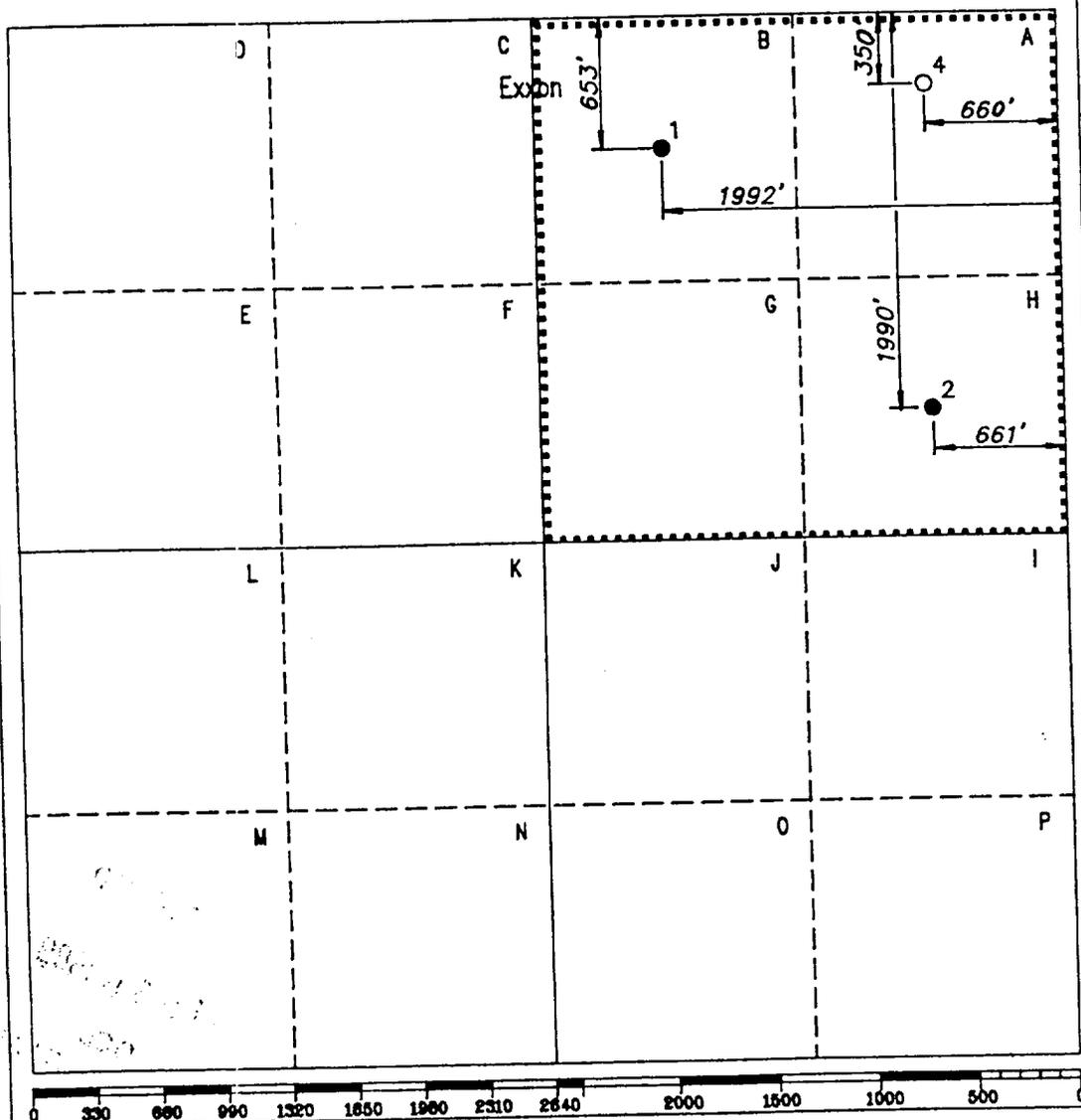
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DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410

Operator Exxon Corporation			Lease N.G. PENROSE			Well No. 4			
Unit Letter A	Section 13	Township 22 S	Range 37 E		County NMPM			LEA	
Actual Footage Location of Well: 350 feet from the NORTH line and 660 feet from the EAST line.									
Ground level Elev. 3327'		Producing Formation TUBB			Pool TUBB			Dedicated Acreage: 160 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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 - Yes No If answer is "yes", type of consolidation _____
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OPERATOR CERTIFICATION

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

Signature: *Charlotte Harper*

Printed Name: **Charlotte Harper**

Position: **PERMITS SUPERMSOR**

Company: **Exxon Corporation**
P.O. Box 1600-Midland, Tx.-79702

Date: **2-8-89**

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: **6-29-87**

Signature & Seal of Professional Surveyor: _____

see original survey Certificate No. _____

OIL CONSERVATION DIVISION

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WELL LOCATION AND ACREAGE DEDICATION PLAT

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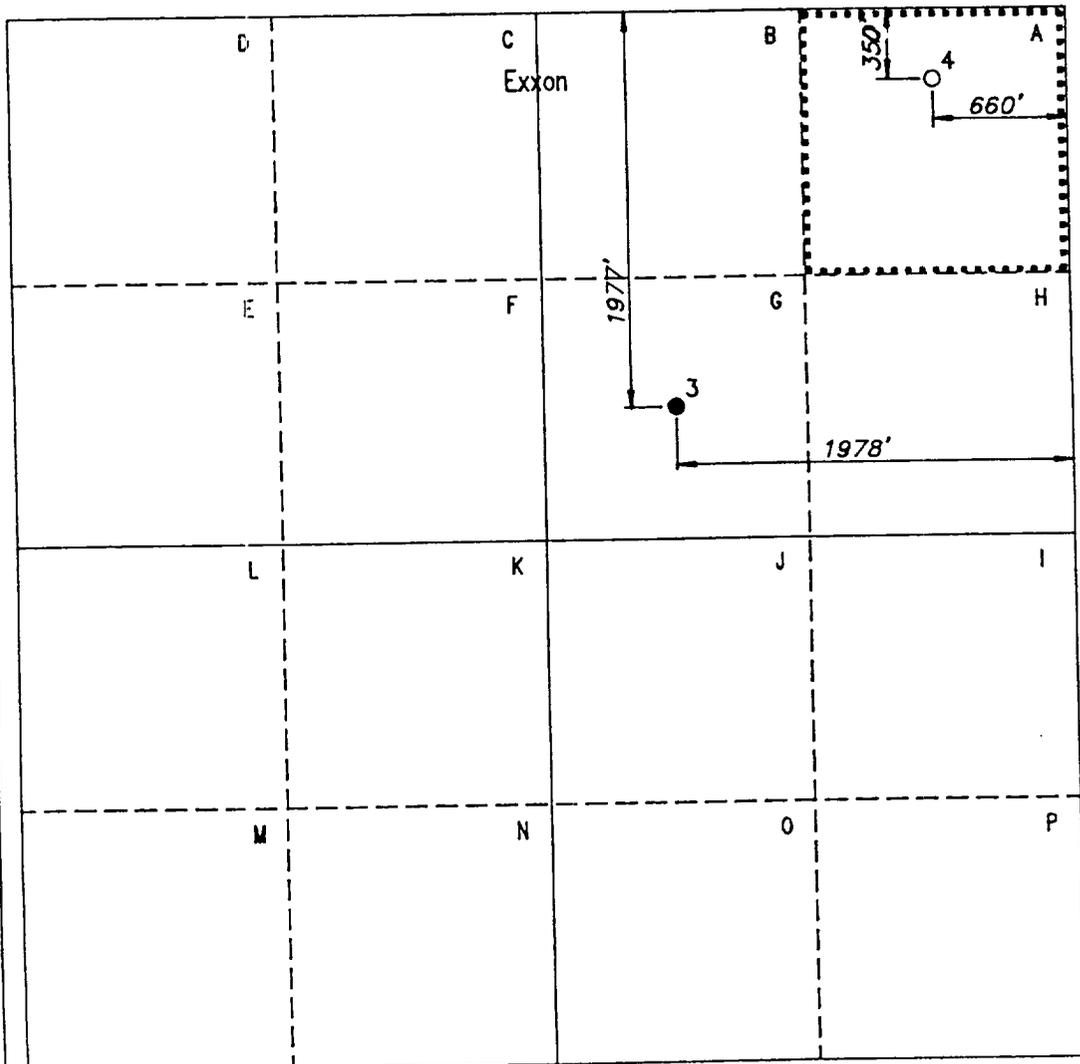
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1000 Rio Brazos Rd., Aztec, NM 87410

Operator Exxon Corporation		Lease N.G. PENROSE		Well No. 4
Unit Letter A	Section 13	Township 22 S	Range 37 E	County LEA
Actual Footage Location of Well: 350 feet from the NORTH line and 660 feet from the EAST line.				
Ground level Elev. 3327'	Producing Formation BLINEBRY	Pool BLINEBRY	Dedicated Acreage: 40 Acres	

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Signature
Charlotte Harper

Printed Name
Charlotte Harper

Position
PERMITS SUPERVISOR

Company Exxon Corporation
P.O. Box 1600-Midland, Tx.-79702

Date
2-8-89

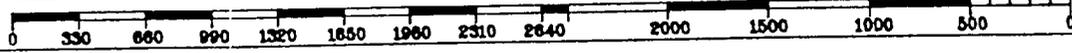
SURVEYOR CERTIFICATION

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
6-29-87

Signature & Seal of
Professional Surveyor

see original survey
Certificate No.



4 Miles SE of EUNICE, New Mexico.

C.E. File No. WA-6858-C3