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NEW MEXICO OIL CONSERVATION COMMISSION

30-229-19373

Form O-101
Revised 14-63

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> & GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name Oso Canyon Gas Com "D"	
2. Name of Operator Amoco Production Company		9. Well No. 1	
3. Address of Operator 501 Airport Drive, Farmington, NM 87401		10. Field and Pool, or Wildcat Gavilan Mancos/Undes. Dak.	
4. Location of Well UNIT LETTER P LOCATED 940 FEET FROM THE South LINE AND 890 FEET FROM THE East LINE OF SEC. 11 TWP. 24N RGE. 2W NMPM		12. County Rio Arriba	
19. Proposed Depth 7965'		19A. Formation Mancos & Dak.	
21. Elevation (show whether DE, RT, etc.) 7330' GR		21B. Drilling Contractor Unknown	
21A. Kind & Grade Plug. Bond Statewide		22. Approx. Date Work will start As soon as permitted	

23.

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"	24.0#, K-55	300'	354 cu. ft. C/ass B Surface	
7-7/8"	5-1/2"	15.5#, K-55	7965'	1534 cu. ft. C/ass B Surface	

Amoco proposes to drill the above well to further develop the Gavilan Mancos and Undesignated Dakota reservoir. The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with a low solids nondispersed mud system. Completion design will be based on open hole logs. Copy of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design. Upon completion the well site will be cleaned and the reserve pit filled and leveled. The gas from this well is undedicated at this time.

APPROVAL EXPIRES 9-29-85
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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AUG 22 1984
OIL CON. DIV. 1
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PREVIOUS 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.

Original Signed By
Signed D.D. Lawson Title Dist. Adm. Supervisor Date 8-20-84

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE AUG 22 1984

CONDITIONS OF APPROVAL, IF ANY:

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

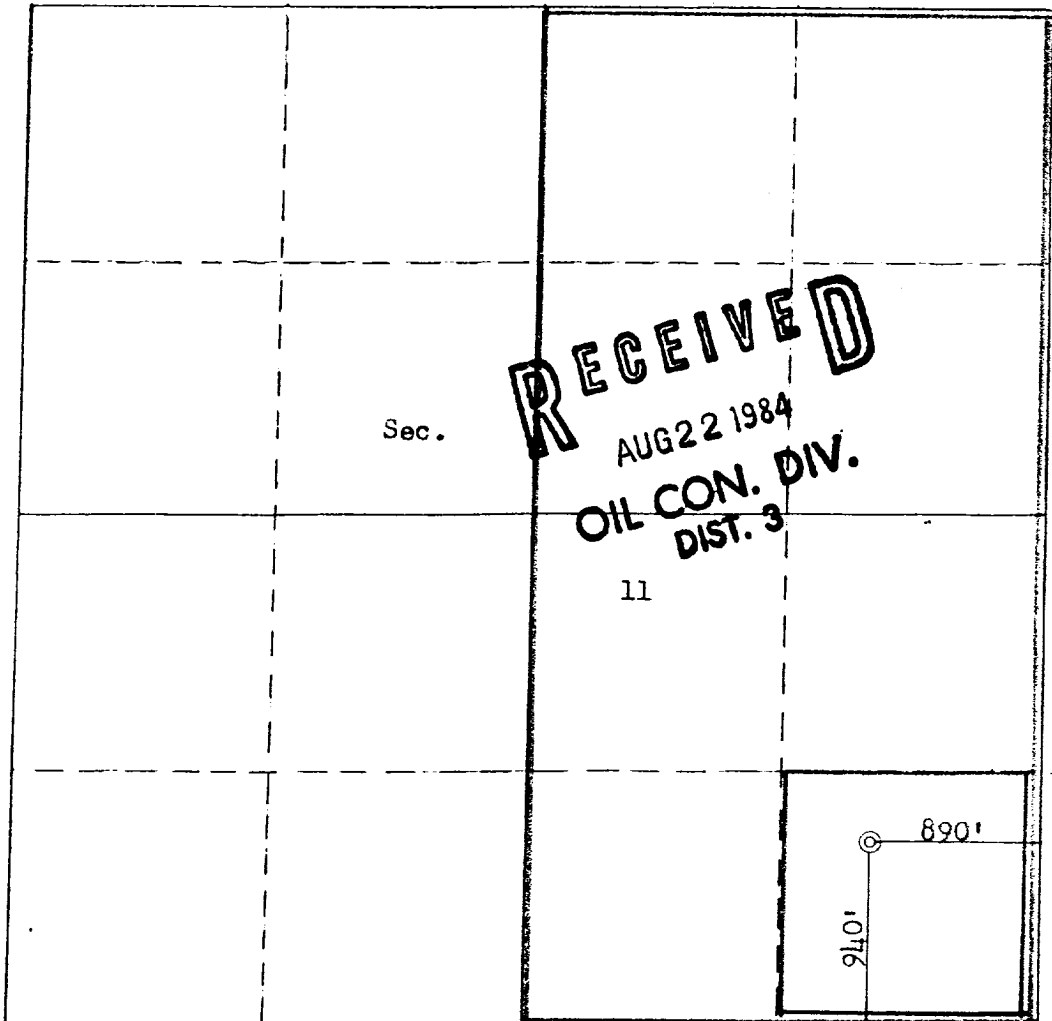
Operator AMOCO PRODUCTION COMPANY			Lease OSO CANYON GAS COM "D"		Well No. 1
Unit Letter P	Section 11	Township 24N	Range 2W	County Rio Arriba	
Actual Footage Location of Well: 940 feet from the South line and 890 feet from the East line					
Ground Level Elev. 7330	Producing Formation Mancos & Dakota		Pool Gavilan Mancos/Undes. Dakota		Dedicated Acreage: 320/40 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 _____ Communitized

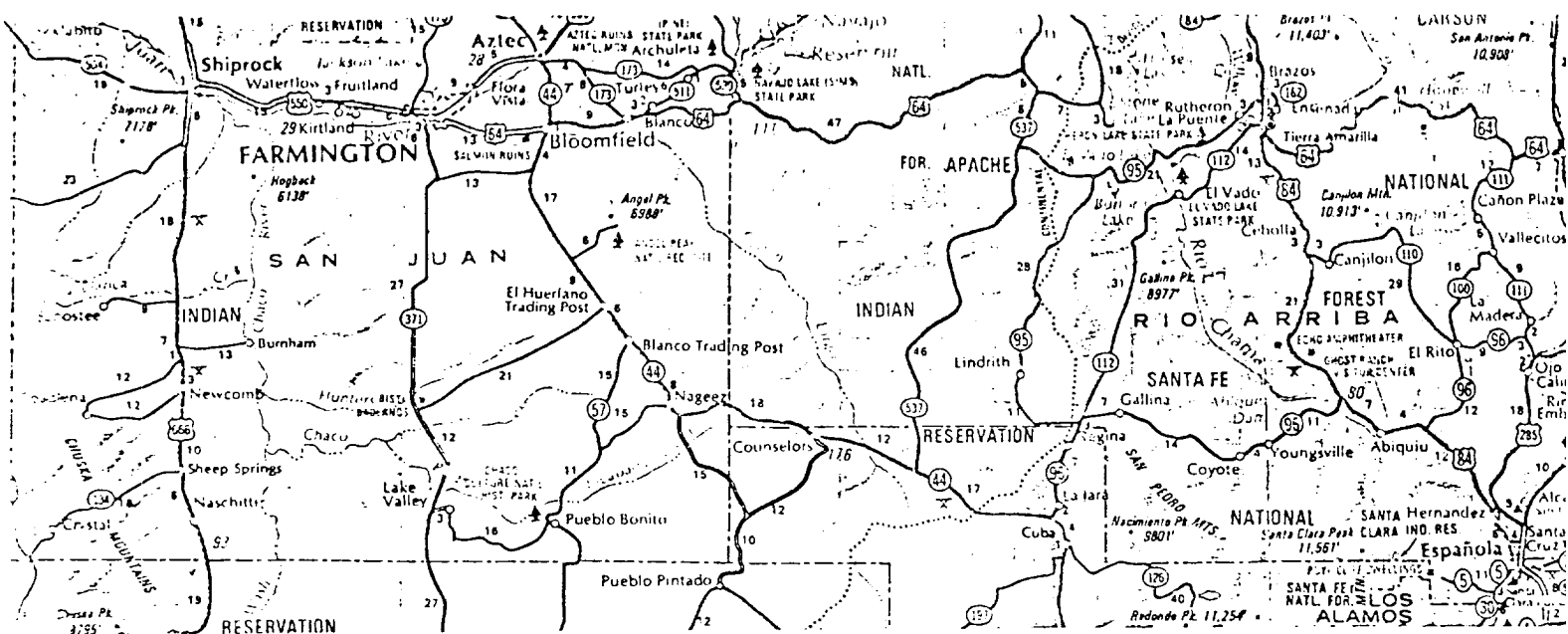
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.

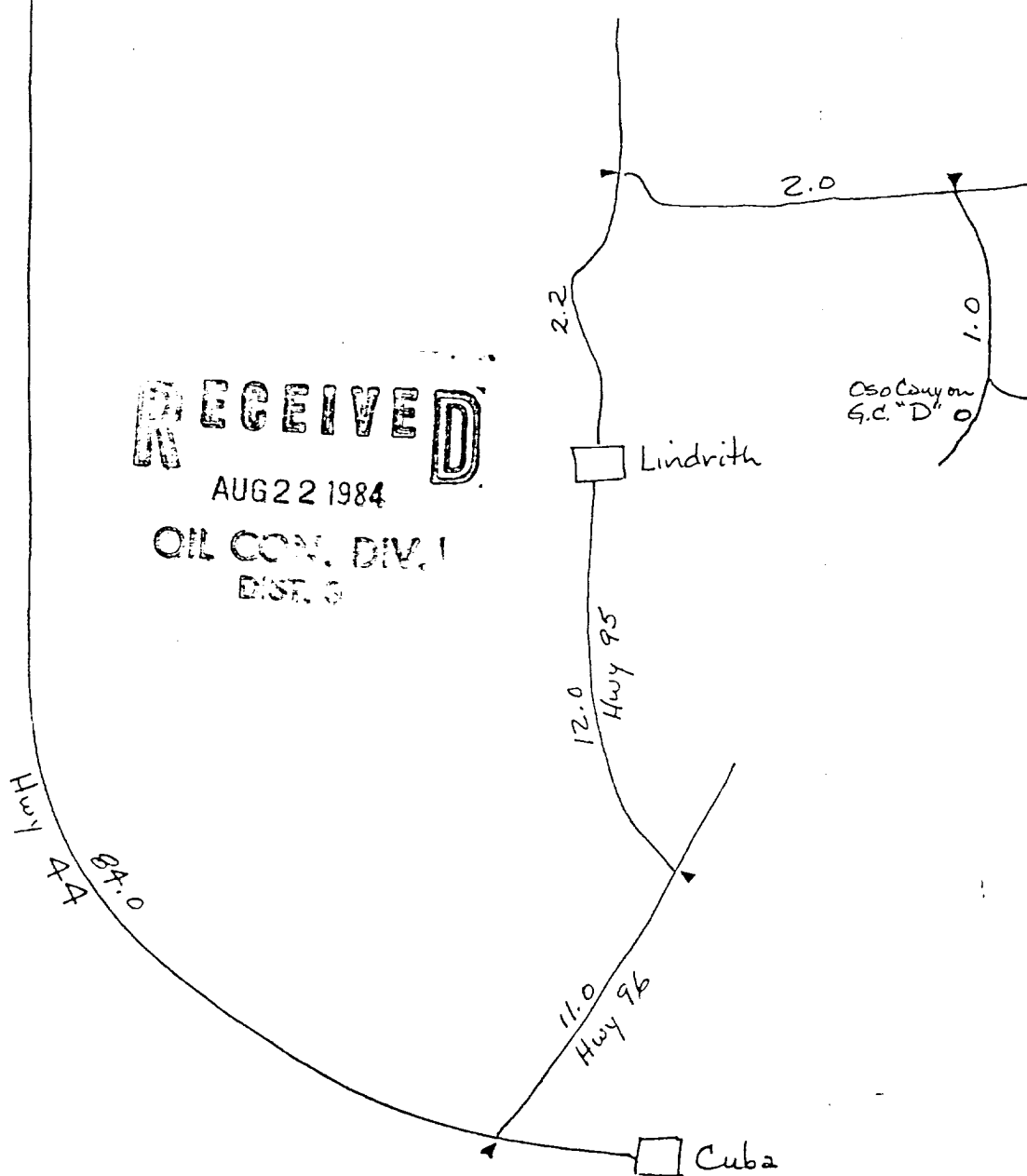
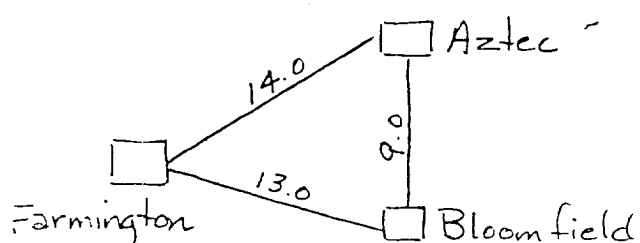


Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Original Signed By D.D. Lawson	
Name	D. D. Lawson
Position	District Adm. Supervisor
Company	Amoco Production Co.
Date	8-16-84
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	August 9, 1984
Registered Professional Engineer and Land Surveyor	Fred B. Kerr Jr.
Certificate No.	1950



Oso Canyon Gas Com^d No. 1
 SE/4 SE/4 Sec. 11, T24N-R2W
 Rio Arriba Co. N.M.
 Rail Point: 248 mi. Gallup, NM
 Mud Point: 121 mi. Aztec, NM
 Cement Point: 125 mi. Farmington, N.M.



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