

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 ☐			5. LEASE DESIGNATION AND SERIAL NO. 30-0 45-21332 14-20-604-78		
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Mtn. Tribe		
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico			8. FARM OR LEASE NAME Ute Mtn. Tribal "J"		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1850' FSL & 1110' FWL At proposed prod. zone Same			9. WELL NO. 4		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 miles west of La Plata, New Mexico			10. FIELD AND POOL, OR WILDCAT Ute Dome Dakota		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 700' 750'		16. NO. OF ACRES IN LEASE 160		17. NO. OF ACRES ASSIGNED TO THIS WELL JOINT 160	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. Paradox		19. PROPOSED DEPTH 2425'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5990' ungraded CL			22. APPROX. DATE WORK WILL START* September, 1973		

23.

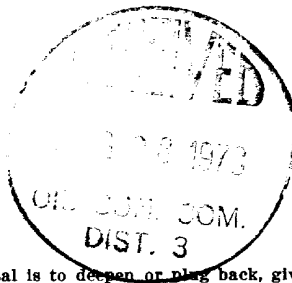
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	244	300'	200 cu
7-7/8"	5-1/2"	144	2425'	400 cu

Amoco proposes to drill well to TD in the Dakota formation with mud and rotary tools, log and complete well.

Location plat and Development Plan are attached.

Copies of logs will be sent upon completion of the well.



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AUG 27 1973
U. S. GEOLOGICAL SURVEY
C. W. WILSON, CHIEF

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 Michael Signed by TITLE **Area Engineer** DATE **8/24/73**

(This space for Federal or State office use)

PERMIT NO. 9 APPROVAL DATE _____APPROVED BY 9 TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator Amoco Production Company			Lease Ute Mountain Tribal "J"		Well No. 4
Unit Letter L	Section I	Township 31 North	Range 14 West	County San Juan	

Actual Footage Location of Well:
1850 feet from the **South** line and **1110** feet from the **West** line

Ground Level Elev 5990	Producing Formation Dakota	Pool Ute Dome Dakota	Dedicated Acreage: Joint 160 Acres
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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 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

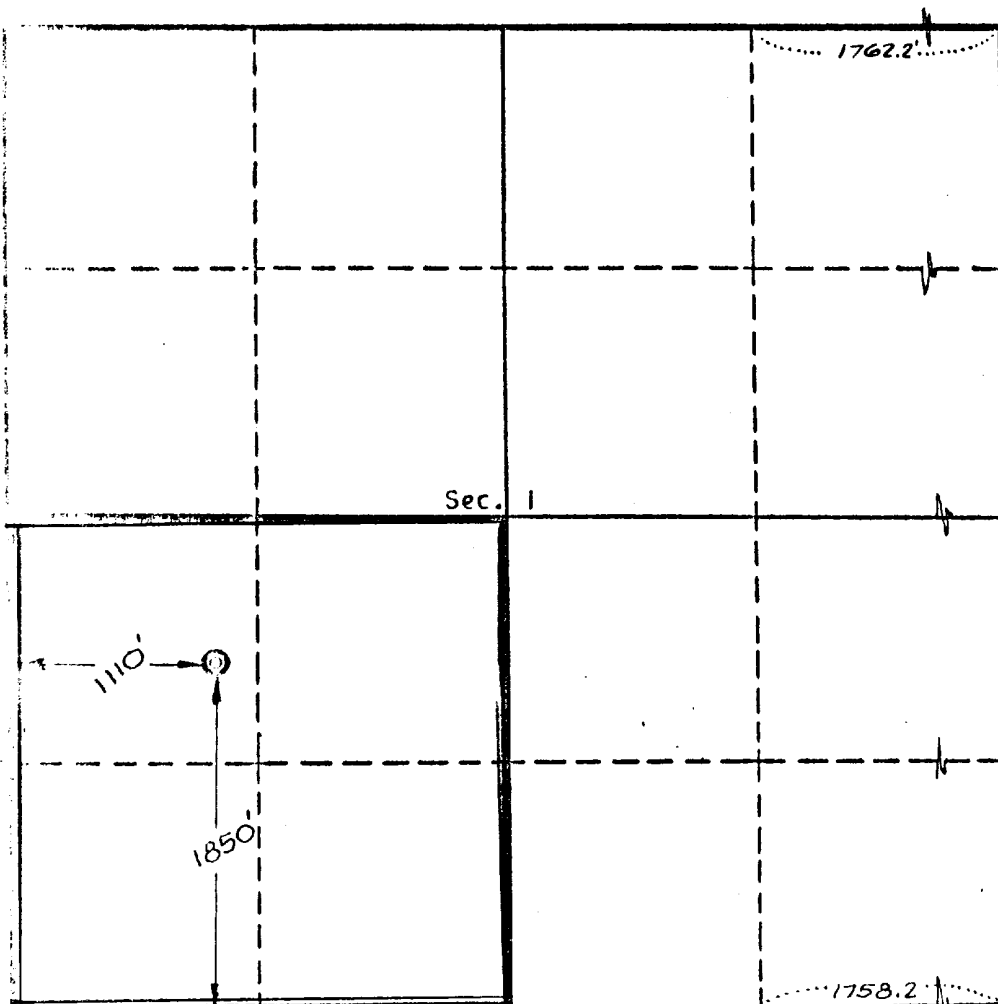
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

J. Arnold Snell
 Name
J. A. Snell
 Position
Area Engineer
 Company
Amoco Production Company
 Date
August 22, 1973

I hereby certify that the well location shown on this plat was plotted from the plat of actual survey 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, 1973**
E. V. Echshaw
 Registered Professional Engineer
 and/or Land Surveyor

Certificate No. **3602**
E. V. Echshaw LS



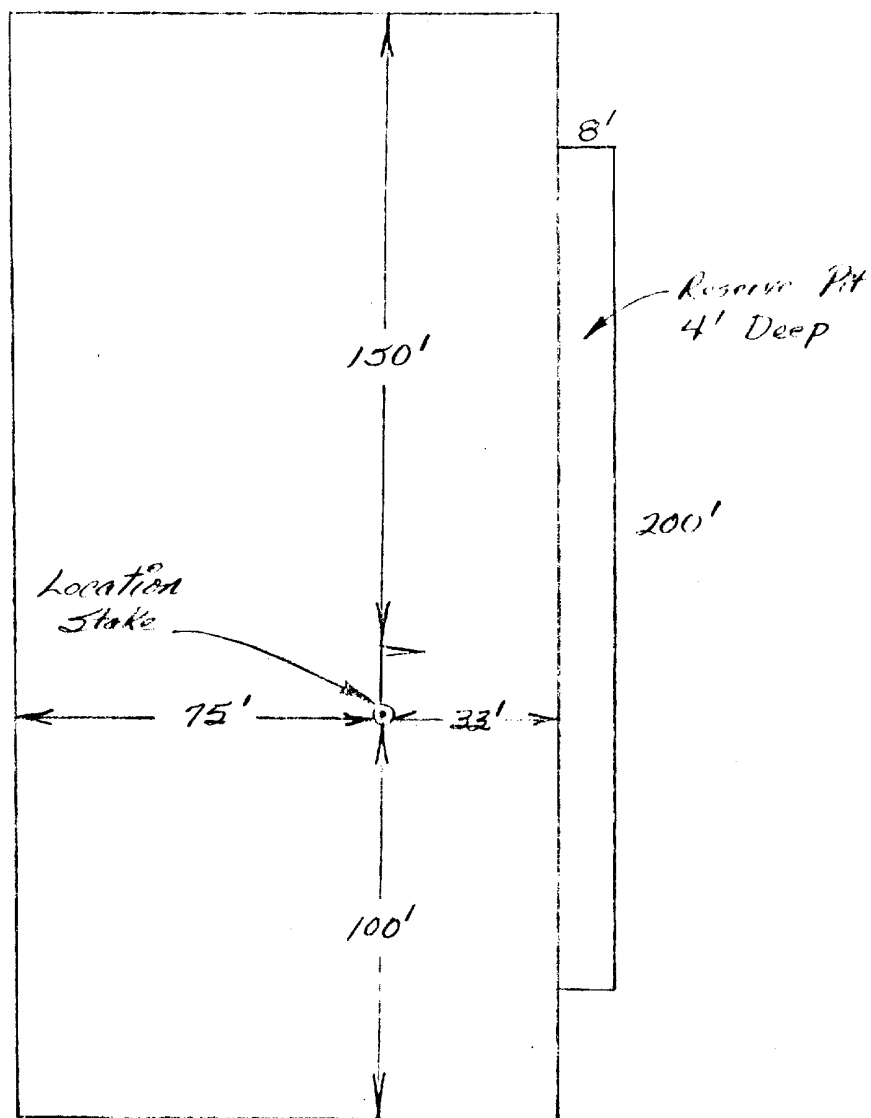
Scale, 1 inch = 1,000 feet

DEVELOPMENT PLAN FOR SURFACE USE
UTE MOUNTAIN TRIBAL "J" #4

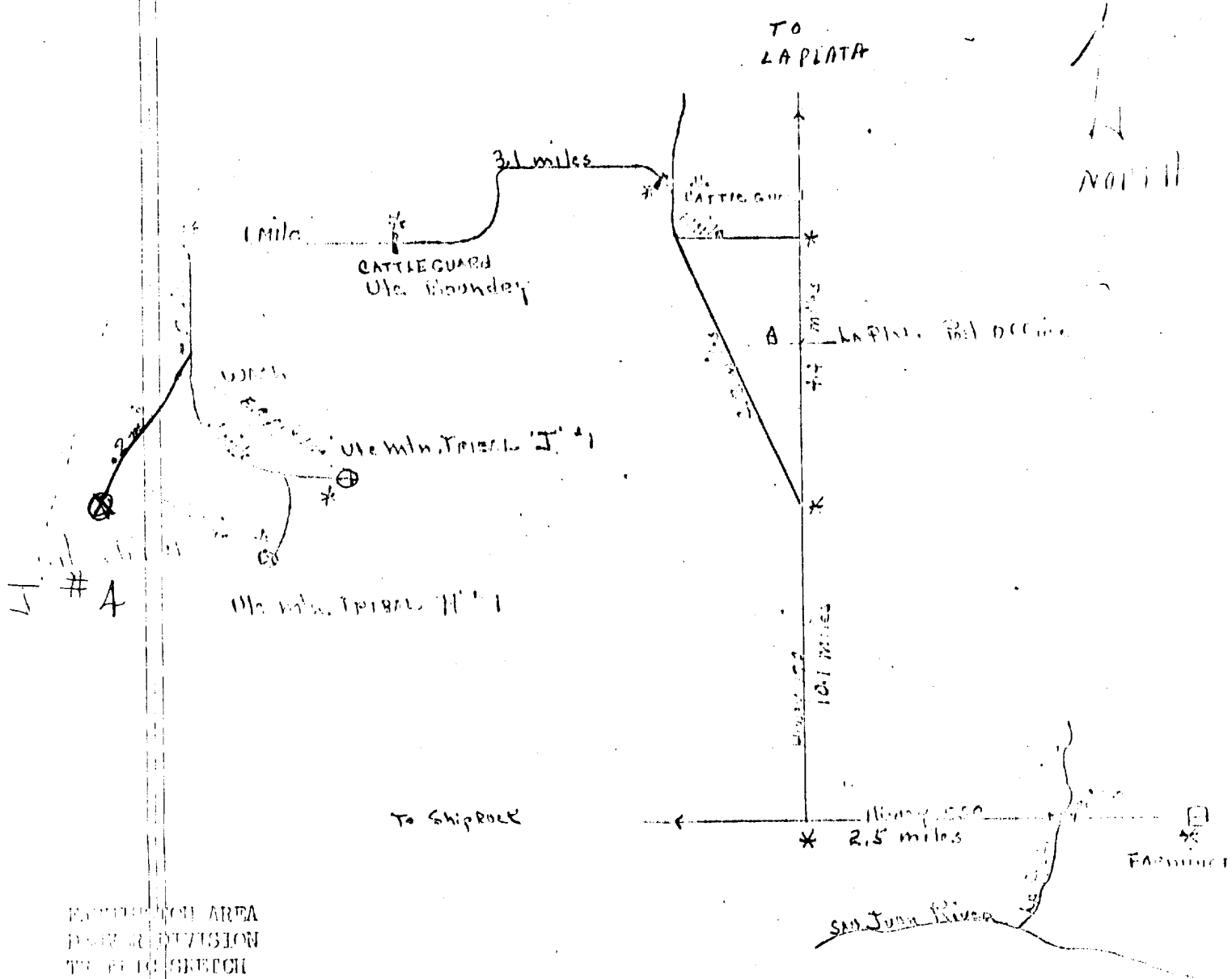
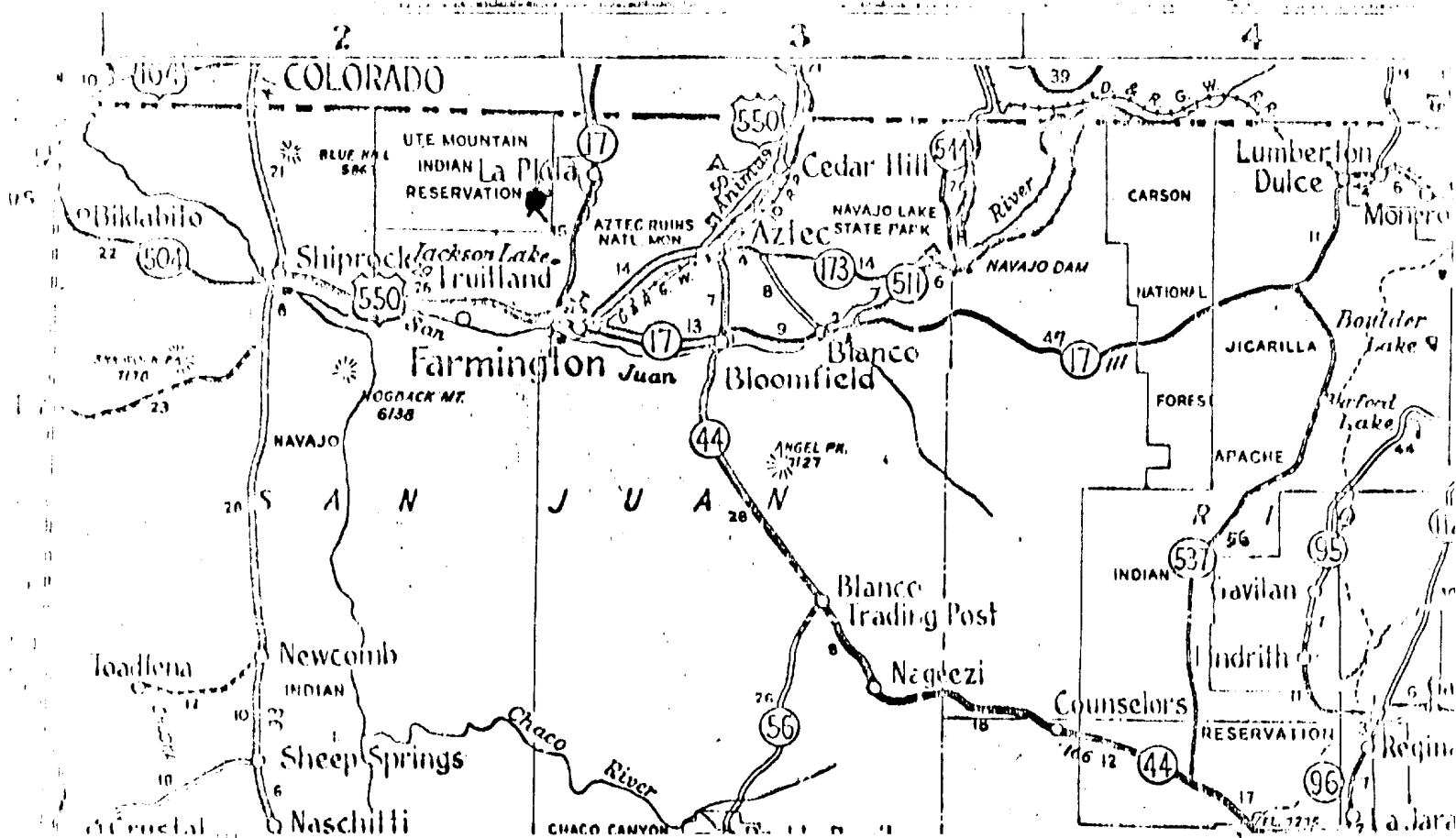
Amoco Production Company proposes to drill the subject well with rotary tools on a graded location as shown on the attachments. The location is in accordance with NMOCC regulations. Approximately .2 mile road will have to be constructed to the location of the proposed well from an existing road.

No airstrips or field camps are located nearby and none will be built. Vegetation in the immediate area of the location is sparse. Water for drilling operations will be obtained from an irrigation ditch next to the State Highway 17 and hauled to the location. Upon completion of the well, the location will be cleaned and the reserve pit will be backfilled.

Section 16-1-1 "J" 1



Amoco Production Company		SCALE: <i>1" = 100'</i>
<i>John H. ...</i>		DRG. NO. <i>16-1-1 "J" 1</i>



UTE MOUNTAIN TRIBAL AREA
 PUBLIC DIVISION
 TRIP TO SHIPROCK
 UTE MOUNTAIN TRIBAL "J" No 4
 SAN JUAN COUNTY, NEW MEXICO

 1st Int. Farmington - 21.8 miles
 2nd Int. Farmington - 21.8 miles
 3rd Int. Farmington - 21.8 miles

5/23/73

Diagram of Roads and Location

Ute Mountain Tribal "J" No. 4

