SUBMIT IN TRIPLICATE*

(Other instructions on

Form approved. Budget Bureau No. 42-R1425.

5. LEASE DESIGNATION AND SERIAL NO.

045 se side) 30 - Car

UNIT	ED :	STATI	ES	rever
DEPARTMENT	OF	THE	INTERIOR	

GEOLOGICAL SURVEY APPLICATION FOR PERMIT TO DRILL DEEPEN

GEOLOGICAL SURVEY	1-89-IND-56		
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
1a. TYPE OF WORK	Mavejo Tribe		
DRILL 🔀 DEEPEN 🗌 PLUG BACK 🗍	7. UNIT AGREEMENT NAME		
b. TYPE OF WELL			
OIL GAS SINGLE MULTIPLE ZONE ZONE	8. FARM OR LEASE NAME		
2. NAME OF OPERATOR	Mavajo		
Eastern Petroleum Company	9. WELL NO.		
3. ADDRESS OF OPERATOR	- 28		
P. O. Box 291, Carmi, Illinois 62821			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)	10. FIELD AND POOL, OR WILDCAT Hattlesnake		
At surface 660 feet from the North line and 330 feet from the	11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA		

At surface 660 feet from the North line and 330 West line. At proposed prod. zone Sec. 1, T 29 N: R 19 W 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12. COUNTY OR PARISH | 13. STATE 3 miles west of Shiprock, New Mexico San Juan 15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL

3300 feet 4080 (Also to nearest drlg. unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 1250 feet 900 feet Rosary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START* 5366 Ground 23.

May 20, 1968

New Mexico

PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT B 1/4" 7" 17# 17' S BX <u>s 1/4°</u> 474 a 9.34 900' 10 ax

> Propose to drill and test the Dakota sendstone. If productive will set and cement 4% casing.



24.		
SIGNED TUUTN	Geologist-Agent	DATE March 8, 1968
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
APPROVED BY US CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

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, farticularly 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/of 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 encepting subsequent work proposals or reports on the well.

Item 4: If there are no applicable Sate 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 denot 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 way 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.

♦ U.S. GOVERNMENT PRINTING OFFICE: 1963—O-711-396

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Section Section Township 29 N 19 N County San Jean	Unit Letter Dedicated Dedicated Dedicated Dedicated Dedicated Dedicated Acronget Dedicated Dedicated Dedicated Acronget Dedicated Dedicated Dedicated Acronget Dedicated Dedicated Dedicated Acronget Dedicated Dedicat	Opera:or	um Patroleum	Company	Lease Nava		Well No.
Actual Florings Discussion of Well 660 100 test from the Borth 100 Debts	Actual Footage Location of Well 660 teet from the Borth line and 330 teet from the line and 330 teet from the line and 330 teet from the line and lease production formation permatters. 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 wo interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been condated by communitization, unitization, force-pooling, etc? Yes No If answer is "yes," type of consolidation are lease If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse since this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, unitization, unitization, unitile forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Consion. CERTIFICATION I hereby certify that the information tained herein is true odd complete been for my knowledge dad belief. Name R. E. Lauth Position assignist—agant Company Position assignist—agant Company Position assignist—agant		.,				20
Cream Layer Clark Community Commun	Ground Level Elev. Producing Permution Permuti		1	29 N	1 -	, ,	Juan
Post State Producing Ferminates Post Pattieuriske Dedicated Across Pattieuriske	Dedicated Acreage: Production Formation Pecci Rettlements Pecci Rettlements Dedicated Acreage:	_		North line on	.d 330	feet from the West	line
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 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 tracford complete spin beet of my beydedge spid belief. Name R. E. Lauth Position General Periodes Complete spin beet of my knowledge and belief. Complete the contained by me or under my specified from field notes of actual surveys made by me or under my surveys made by me or under my surveys made by me or under my surveys and be lief. Date Surveyor Registered Professional Engineer and or	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 we interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been condated by communitization, unitization, force-pooling, etc? Yes No If answer is "yes," type of consolidation real lease If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse sithis 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 Consion. CERTIFICATION CERTIFICATION Name R. E. Lauth Position Resized Agent Company to the condition of the conditio		1 - 1			nska	40
330' Tropped Location Ref. L. Leuth Position Geologies - Agent Carry Type of Company to the well of Company to the selection of the selec	3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been condated 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 sithis form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Consion. CERTIFICATION I hereby certify that the information tained herein is true and complete best of my knowledge and belief. Name R. E. Lauth Position Company P	1. Outline t	he acreage dedic	cated to the subject	well by colored per	ncil or hachure marks	
Proposed Location RECEVED Name R. E. Lauth Position Geologist-Agent Company Company Company Date Merch 8, 1968 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 Name R. E. Lauth Position Geologist-Agent Company Lauth Date Merch 8, 1968 Registered Professional Engineer and/or Land Surveyor	Proposed Location Name R. E. Lauth Position Campany Lastern Petrolina Campany Date	2. If more the interest a 3. If more the dated by Yes If answer this form No allowal forced-position.	chan one lease is and royalty). In an one lease of communitization, In a none lease of community community community community. In a none lease is and community. In a none lease is and community. In a none lease of community. In a n	different ownership is unitization, force-poor answer is "yes," type e owners and tract designed to the well until a	ell, outline each are sell, outline each are selling. etc? To f consolidation _ scriptions which has all interests have be	well, have the interest ve actually been cone een consolidated (by g such interests, has	ship thereof (both as to working sts of all owners been consolisted of communitization, unitization, been approved by the Commiscent of the commiscent of the complete to the connect herein is true and complete to the
Certificate No. 3795	I hereby certify that the well lock shown on this plat was plotted from notes of actual surveys made by under my supervision, and that the is true and correct to the best knowledge and belief. Date Surveyed Harch 5, 1968 Registered Professional Engineer and/or Land Surveyor Archick Hales		Proposed Los	ation	MAR 181	Position Pos	merch 3, 1968 Merch 3, 1968 Merch 4, 1968 Merch 5, 1968 Surveyed 5, 1968 Stered Professional Engineer or Land Surveyor March 5, 1968 Stered Professional Engineer The Land Surveyor March 5, 1968 Stered Professional Engineer The Land Surveyor March 5, 1968 March 5, 1968