

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25025

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-09867-A	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR WILLIAM C. RUSSELL			7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR 745 FIFTH AVENUE, NEW YORK, NY 10022			8. FARM OR LEASE NAME LUNT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1764 FSL - 150 FEL - SECTION 18-T30N-R13W At proposed prod. zone 1190 1520			9. WELL NO. 62-E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 Mi. N.W. of Farmington, NM			10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790		16. NO. OF ACRES IN LEASE 320	17. NO. OF ACRES ASSIGNED TO THIS WELL E/320	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2,700'		19. PROPOSED DEPTH 6,400'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,704' GR			22. APPROX. DATE WORK WILL START* January 15, 1981	

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"	24.0	300	To Surface
7 7/8"	4 1/2"	11.6	6,400	To Surface

Operator proposes to drill a Dakota Test at this location. See attached Supplemental Information Summary and Development Plan for Surface Use for the specific points required by NTL-6.



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 [Signature] K & A/Helton Engineering
TITLE for Wm. C. Russell DATE December 5, 1980

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____APPROVED
AS AMENDEDAPR 30 1981
James F. Sims
DISTRICT ENGINEER

*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

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

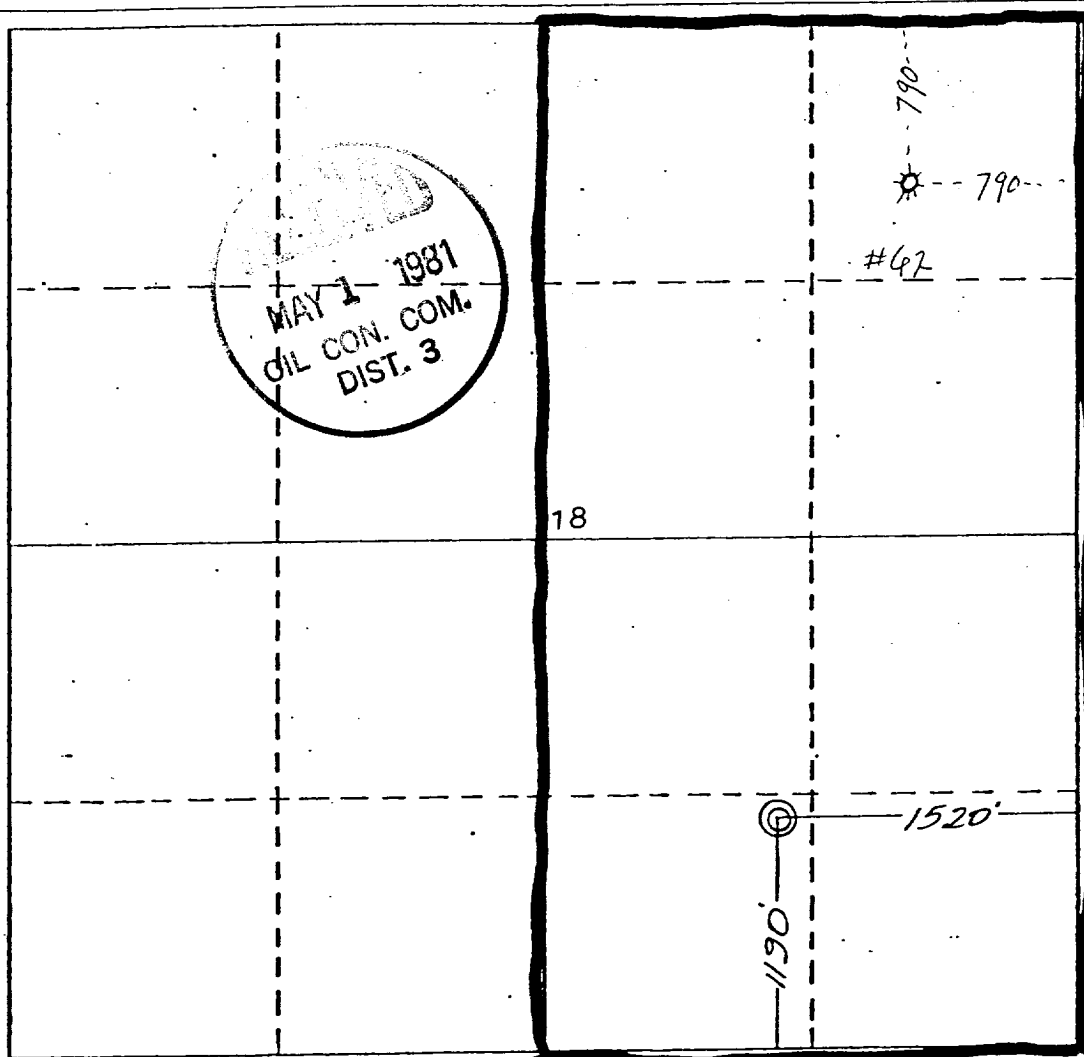
Operator WILLIAM C. RUSSELL			Lease LUNT		Well No. 62-E
Unit Letter 0	Section 18	Township 30 NORTH	Range 13 WEST	County SAN JUAN	
Actual Footage Location of Well: 1190 feet from the SOUTH line and 1520 feet from the EAST line					
Ground Level Elev. 5740	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320 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 _____

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 true and complete to the best of my knowledge and belief.

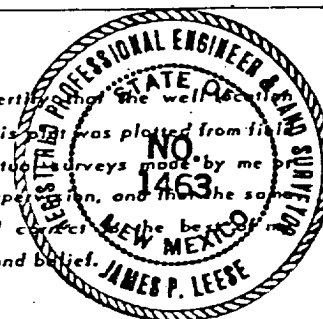
Name _____

Position _____

Company _____

Date _____

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 _____

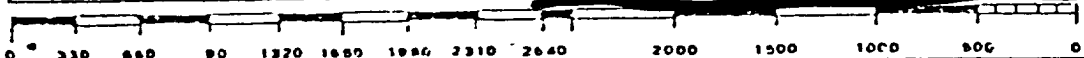
December 10, 1980

Registered Professional Engineer
and/or Licensed Surveyor

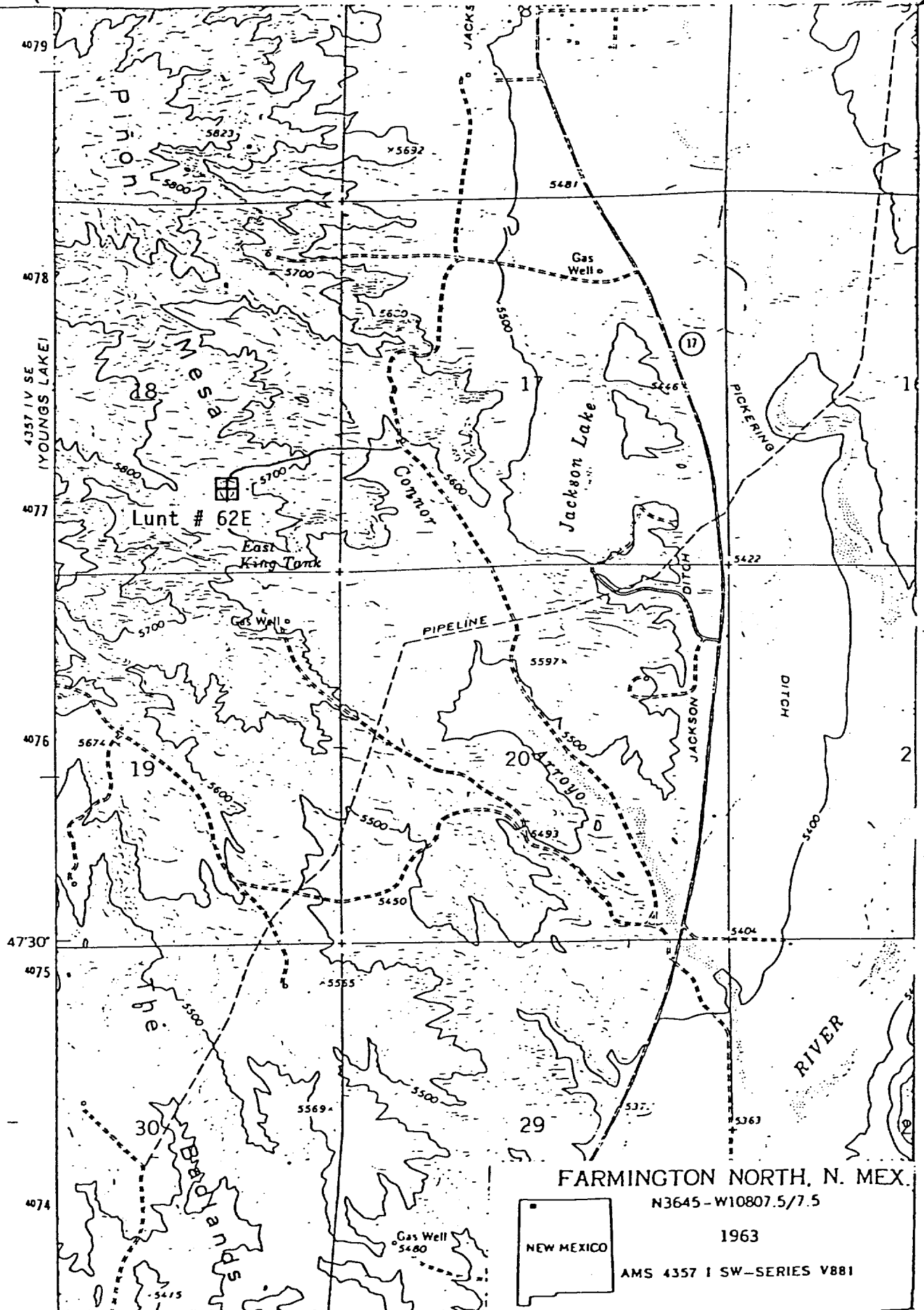
James P. Leese
James P. Leese

Certificate No. _____

1463



R 11W



FARMINGTON NORTH, N. MEX.

N3645-W10807.5/7.5

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