σ	4	ω			2		TRACT NO.		
Section 9: Section 10: Section 11:	Section 22: Section 23:	Section 23:	Section 13:	Section 12:	Section 11:	Section 24:	DESCRIPTION LAND		
A11 A11 NW/4 NW/4	S/2 N/2, SW/4, W/2 SE/4	E/2 SE/4	E/2 SE/4 NW/4 NW/4, SE/4 NW/4, NW/4 NE/4, SE/4 NE/4, NW/4 SW/4, SE/4 SW/4, NW/4 SE/4, SE/4 SE/4,	S/2 SE/4 NE/4 NW/4, S/2 NW/4, E/2 SW/4,	E/2 NW/4, S/2 NE/4, N/2 SW/4.	All	ON OF	·	
1,320.00	880.00	80.00			920.00	.640.00	NUMBER OF ACRES		
NM-0417506 8-31-73	NM-0417385A 8-31-73	NM-0417385 8-31-73			NM-0403961 6-30-73	NM-0371670 4-30-73 Extended by Drilling	SERIAL NO. & EXP. DATE OF LEASES (New Mexico Serials)	B/ T-22- Eddy	
USA	USA	USA			USA	USA	BASIC RO	BADGER UNIT AREA T-22-S, R-31-E, N.M.P.M. Eddy County, New Mexico	EXHIBIT "B"
12.5	12.5	12.5	_		12.5	12.5	ROYALTY PERCENTAGE	AREA N.M.P.M. ew Mexico	1 -
The Superior Oil Company	Sun Oil Company	Mary L. Kirk			Cities Service Oil Company	Getty Oil Company Cities Service Oil Company	LESSEE OF RECORD		
Morris W. Newman & Robert J. Newman Production Payment \$750/acre out of 5.00%	Mark L. Kirk: 5.00%	None			Donald E. Cooper: 5.00%	Lawrence C. Harris Production Payment \$750/acre out of 5.00%	OVERRIDING ROYALTY AND PERCENTAGE	973 2 Williams Jr.	entre de l'est le
Superior: All	Sun: All	Kirk: All			Cities Service: A:	Getty: Cities Service: 50	WORKING INTEREST AND PERCENTAGE		

11	10	9	∞	7	ത	TRACT NO.
Section 5: Section 8: Section 17:	Section 5: Section 8: Section 17:	Section 14:	Section 15:	Section 15: Section 22:	Section 3: Section 4:	DESCRIPTION OF LAND
Lots 1, 2, 3, 4, 5/2 NW/4, SW/4 N/2 NW/4 W/2 NE/4	S/2 NE/4, SE/4 E/2 E/2 NE/4	All	W/2	E/2 N/2	Lots 1, 2, 3, 4, S/2 N/2, S/2 Lots 1, 2, 3, S/2 N/2, S/2	1 OF
559.72	640.00	640.00	320.00	640.00	1,238.63	NÜMBER OF ACRES
NM-0462046 10-31-73	NM-0461874 10-31-73	NM-0437911 2-28-74	NM-0419982-A 7-31-73	NM-0419982 7-31-73	NM-0417696 8-31-73	SERIAL NO. & EXP. DATE OF LEASES (New Mexico Serials)
USA	USA	USA	USA	USA	USA	BASIC RO OWNERSHIP
12.5	12.5	12.5	12.5	12.5	12.5	ROYALTY [P PERCENTAGE
The Superior 0il Company	Mobil Oil Corporation	Mobil Oil Corporation	The Superior Oil Company	Mobil Oil Corporation	The Superior 0il Company	LESSEE OR RECORD
Robert E. Boyle: 5.00%	n Robert Enfield Production Payment \$400/acre out of 2.0000% Thomas Allen: 1.0625% Nicholas G. Flores: 1.9375%	n C. H. Thieriot Production Payment \$750/acre out of 5.00%	Robert Hopkins: 2.25% Thomas Allen: 2.75%	Robert N. Enfield Production Paymen \$400/acre out of 2.00% Thomas Allen: Robert H.Hopkins:	Eagle Royalty & Minerals Company Production Payment \$750/acre out of 5.00%	OVERRIDING ROYALTY AND PERCENTAGE
Superior: All	Mobil: All	Mobil: All	% Superior: All %	Mobil: All t .75% 2.25%	Superior: All	WORKING INTEREST AND PERCENTAGE

16		15	14	er en er		13	12	TRACT NO.
Section 16:	12 Federal I	Section 4:	Section 12:	Section 13:	Section 12:	Section 11:	Section 21:	DESCRIPTION OF LAND
NE/4 NW/4, N/2 NE/4, S/2 N/2,S/2	Tracts 9,518.32	Lot 4	NE/4	NE/4 NW/4, SW/4 NW/4, NE/4 NE/4, SW/4 SW/4, SW/4 SW/4, NE/4 SE/4, SW/4 SE/4,	W/4 NW/4, W/2 SW/4, W/2 SE/4	SW/4 NW/4, N/2 NE/4, N/2 SE/4,	A11	0F
600.00	32 acres, or	39.97	160.00			800.00	640.00	NUMBER OF ACRES
K-4044 4-21-74	r 93.70% of Unit Area	NM-17596 2-28-83	NM-12845 1-31-81			NM-0530990 7-31-74	NM-0480073-A 12-31-73	SERIAL NO. & EXP. DATE OF LEASES (New Mexico Serials)
State		USA	USA			USA	USA	BASIC ROYALTY OWNERSHIP PERCE
12.5		12.5	12.5			12.5	12.5	YALTY PERCENTAGE
Sun Oil Company		Beard Oil Company	Exxon Corporation			Marjorie J.Hoover & Ray O. Traylor (1)	Phillips Petroleum Company	LESSEE OF RECORD
None		None	Central Southwest Oil Corp: 5.00%			Marjorie J. Hoover: 2.5% Ray O. Traylor: 2.5%	Margaret Allen: 2.00% Donald E. Allen: .25% Mary L. Tuttle: .75% Erving Wolf: 2.00%	OVERRIDING ROYALTY AND PERCENTAGE
Sun: All		Beard: All	Exxon: All			Clayton W. Williams, Jr.: All	Phillips: All	WORKING INTEREST

	17	TRACT NO.
2 State Tracts 640 acres, or 6.30% of Unit Area	Section 16: NW/4 NW/4	DESCRIPTION OF LAND
, or 6.30% o	40.00	NUMBER OF ACRES
f Unit Area	L-3651 10-21-79	SERIAL NO. & EXP. DATE OF LEASES (New Mexico Serials)
	State 12.5	BASIC ROYALTY OWNERSHIP PERCENTAGE
	Del-Lea, Inc.	LESSEE OF RECORD
	None	OVERRIDING ROYALTY AND PERCENTAGE
	Del-Lea: All	WORKING INTEREST AND PERCENTAGE

TOTAL: 17 Tracts 10,158.32 acres in entire Unit Area.

NOTE: (1) Mrs. Hoover and Mr. Traylor have agreed to sell this lease to Griffin, Ross & Burnett, Inc., retaining a 5% overriding royalty. Griffin, Ross & Burnett, Inc. have in turn agreed to sell this lease to Clayton W. Williams, Jr. The necessary instruments to effect this transfer in ownership are now being prepared and will be filed for approval as soon as possible.

State of New Mexico

TELEPHONE 505-827-2748



ALEX J. ARMIJO COMMISSIONER



Commissioner of Public Lands

April 30, 1973

P. O. BOX 1148 SANTA FE, NEW MEXICO

Griffin, Ross & Burnett, Inc. 2102 Wilco Building Midland, Texas 79701

Re: File No. 2217

Badger Unit
Eddy County, New Mexico

ATTENTION: Mr. Kenneth H. Griffin

Gentlemen:

In reply to your letter of April 23, 1973, in connection with the subject unit, we have no objection to the unit area as outlined in your proposal.

Approval of the proposed unit will be conditioned on receipt of a unit agreement which will meet all the requirements of the Commissioner of Public Lands and also that will be acceptable by the United States Geological Survey and the Oil Conservation Commission.

Very truly yours,

RAY D. GRAHAM, Director Oil and Gas Department

AJA/RDG/s

1973 Ew. Williams, Jr. 5-23-73



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

WASHINGTON, D.C. 20242

MAY 1 5 1973

Griffin, Ross & Barnett, Inc. 2102 Wilco Building Midland, Texas 79701

Attention: Mr. Kenneth H. Griffin

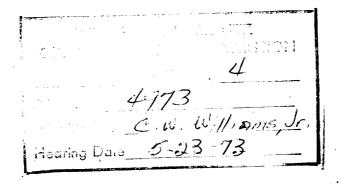
Gentlemen:

Your application dated April 24, 1973, filed on behalf of Clayton W. Williams, Jr., with the Area Oil and Gas Supervisor, Roswell, New Mexico, requests the designation of the Badger unit area embracing 10,158.32 acres, more or less, Eddy County, New Mexico, as logically subject to exploration and development under the unitization provisions of the Mineral Leasing Act, as amended.

The land outlined on your plat marked "Exhibit A, Badger Unit," is hereby designated as a logical unit area. The unit agreement submitted for the area designated should be identical to the Form of Agreement for Unproved Areas (1968 reprint) modified to include appropriate language required for State of New Mexico lands, the potash protection language proposed as a new section on page 2 of your application, and should provide for the drilling of the initial well to test the Siluro-Devonian or to a depth of 15,500 feet.

In the absence of any other type of land requiring special provisions or any objections not now apparent, a duly executed agreement identical to the 1968 reprint, modified as outlined above, and approved by the appropriate officials of the State of New Mexico, will be approved if submitted in approvable status within a reasonable period of time. However, the right is reserved to deny approval of any executed unit agreement which, in our opinion, does not have full commitment of sufficient lands to afford effective control of unit operations.

Please include the latest status of all acreage when the executed agreement is submitted for final approval. The format of the sample exhibits attached to the 1968 reprint of the standard form should be followed closely in the preparation of Exhibits A and B.



Since the unit area contains State of New Mexico lands, we are sending a copy of this letter to the State Land Commissioner in Santa Fe. Please contact the State of New Mexico before soliciting joinders, regardless of prior contacts with or clearances from the State.

Sincerely yours,

Moting Director

DERTIFICATION DETERMINATION

Pursuant to the authority vested in the Secretary of Interior, under the act approved February 25, 1920, 41 Stat. 437, as amended, 30 U. S. C. secs. 181, et seq., and delegated to the Oil and Gas Supervisors of the Geological Survey (33 F.R. 5812), I do hereby:

- A. Approve the attached agreement for the development and operation of the Badger Unit Area, State of New Mexico.
- B. Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.
- C. Certify and determine that the drilling, producing, rental, minimum royalty, and royalty requirements of all Federal leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of this agreement.

Dated

Contract Number

·								
	Oil	and	Gas	Supervisor,	United	States	Geological	Survey