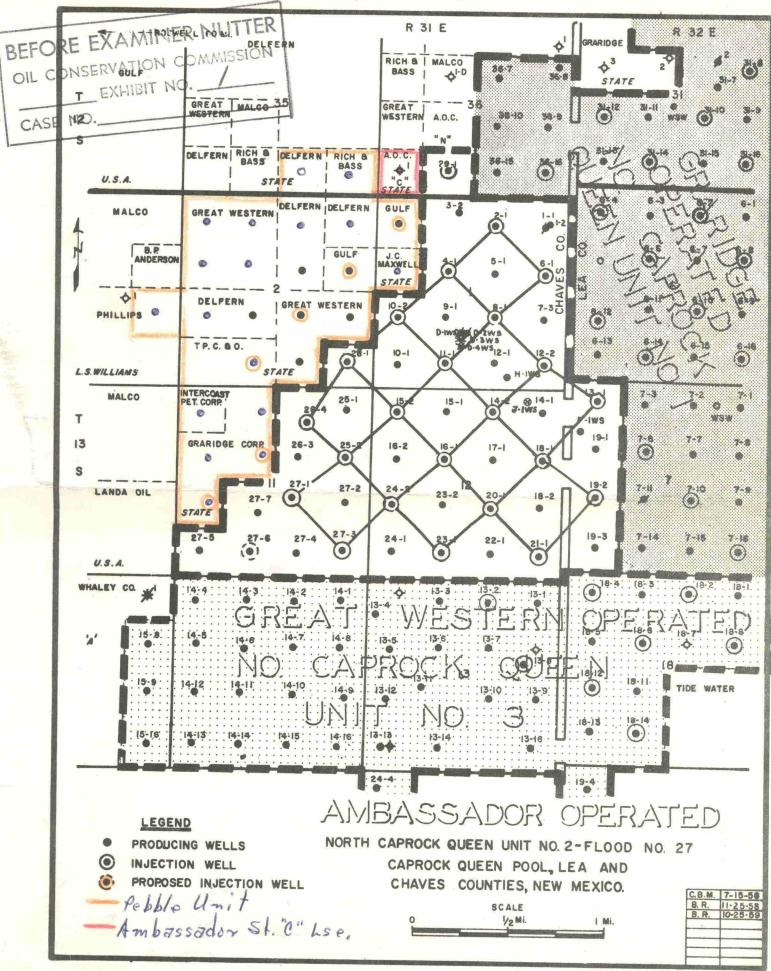
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COPY

GREAT WESTERN DRILLING CO. MIDLAND, TEXAS

Case 1914

May 31, 1960

Re: Pebble Queen Unit Chaves County, New Mexico

Commissioner of Public Lands State of New Mexico P.O. Box 791 Santa Fe, New Mexico

Attention: Marian Rae

Gentlemen:

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We are enclosing original and two copies of revised Exhibits "B" and "C" covering the Pebble Queen Unit in Chaves County, New Mexico, effective June 1, 1960.

Three (3) tracts, being Tract #2, Tract #13 and Tract #14, remain uncommitted and uneffective.

Yours very truly,

GREAT WESTERN DRILLING COMPANY

8. H. Snoddy Land Manager

SHS:mc Encl.

Cc/encl. New Maxice Oil Conservation Commission P.O. Box 871 Santa Fe, New M exice

ce/encl. Mr. S. B. Christy, IV P.O. Bex 547 Reswell, New Mexice

Subject to an overriging royalty of 1/10 of 7/8 and an 011 payment of \$1000.00 out of 1/16 of 7/8. Fraction of net working interest.		t Tatt Tolfara socie						· ·		1-14-0, A-J1-E	2 SW/4 SW/4 Sec.36	R-31-E	1 = E/2 = NW/4, $SW/4$	TRACT NO. DESCRIPTION			111N 1 1960
lding roya 1/16 of 7/ cing inter	18 1J4,00	134 00									40		160	NUMBER OF ACRES			
8. 8. est.											B-8828- 42		B-8631-3	LEASE AND/OR ASSIGNMENT NO.			
/o and an	יטוון נוודפ מ							4			12.5%		12.5%	BASIC ROYALTY			
orr bayment											Ambassador		Graridge Corp.	LESSEE OF RECORD	WELL IN	PEBBLE Q	EXHIBIT
					#B.H. Murphy	**Frank T. Gray	#K.L. Smith	∲W.V. Coffey	∳ C.H. Cooper	#Curtis McBroom -	*Delfern 011	Iverson Supply - 0/P of \$61,242.45 out of 50% W.I.	Ohio 011	OVERRIDING ROYALT	INFORMATION	PEBBLE QUEEN UNIT	IT "B"
				·	- 1/512		- 1/512	- 1/512	- 1/512	m - 6/512	- 12.5%	y - 0/P of t of 50% W.I.	- 1/14 of 7/8	ROYALTY AMOUNT			
Estate of Wm. J. Gallon, Deceased - 50/840	Wm. N. Snow	D.W. Vreeland	Kenneth W. Frasher	Barry T. Leithead	Elsa G. Appleton	Oliver D. Appleton	John P. Maguire	E.Stanley Klein	R.O. Dulaney, Jr.	Dulaney Oil	Ambassador Oil Corp490/840		Graridge Corp.	WORKING INTEREST OWNER AND AMOUNT			
111on, - 50/840	- 25/840	-12.5/840	-12.5/840	- 25/840	- 50/840	- 25/840	- 50/840	- 50/840	- 25/840	- 25/840	490/840		- 100%				
)	0								Not Committed		22.6945613	PER CENT PARTICIPATION OF TRACT IN UNIT			

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	9	œ	7		6	ربر ا		4		ω	TRACT NO.	Exhibit Pebble Well In Page #2
1-13-8, K-31-E	SW/4 NE/4 Sec. 2,	NW/4 NW/4 Sec. 11, T-13-S, R-31-E	SW/4 NW/4 Sec.1, T-13-S, R-31-E	1-13-3, K-31-E	NW/4 SE/4 Sec.2,	NE/4 SE/4, SW/4 SE/4 Sec. 2, T-13-S, R-31-E		S/2 NW/4 Sec. 2, T-13-S_ R-31-E	1-13-3, K-31-E	Lot 3, Sec. 2,	L DESCRIPTION	Exhibit "B" Pebble Queen Unit Well Information Page #2
	40	40	40		40	80		80		40.29	NUMBER OF ACRES	
	B-10418-28	B-10417-4	B-10416		B-9541-2	B-9541-2		B-9541		B-9155	LEASE AND/OR ASSIGNMENT NO.	
	12.5%	12.5%	12.5%		12.5%	12.5%		12.5%		12.5%	BASIC ROYALTY	
	Delfern	Sunset Inter- national Pet.	Great Western		Great Western	Great Western		Great Western		Great Western	LESSEE OF RECORD	
	None	Sunset	Maxwell Oil		None	Great Western		Great Western		Great Western	OVERRIDING ROY OWNER AND AMO	
		- 1/8 of 8/8	- 1/8 of 8/8			- 1/8 of 8/8		- 1/16 of 8/8		- 1/16 of 8/8	ROYALTY	
Great Western	Delfern Oil	Graridge Corp.	Great Western	Great Western	Delfern Oil	Great Western	Great Western	Delfern Oil	Great Western	Delfern Oil	WORKING INTEREST OWNER AND AMOUNT	
- 50%	- 50%	- 100%	- 100%	- 50%	- 50%	- 100%	- 50%	- 50%	- 50%	- 50%	10	
	3.5983940	4.1682460	6.8479849		4.9220364	15.9128145		7.4959079		2.1436720	PER CENT PARTICIPATION OF TRACT IN UNIT	

14	13	12	11	10	TRACT NO.	Exhibit Pebble Well In Page #3
NE/4 SE/4 Sec. 3, T-13-S, R-31-E	S/2 SW/4 Sec. 2, T-13-S, R-31-E	SE/4 SE/4 Sec.35, T-12-S, R-31-E	SE/4 NE/4 Sec. 2, NW/4 NW/4 Sec. 1, T-13-S, R-31-E	Lots 1, 2, N/2 SW/4 Sec. 2, T-13-S, R-31-E	DESCRIPTION	Exhibit "B" Pebble Queen Unit Well Information Page #3
40	80	40	80.3	160.64	NUMBER OF ACRES	
Phyllis Williams L.S.Williams,Jr. Barbara Ann Litchfield	NM-296	E-7708	E-5758	B-10419-22	LEASE AND/OR ASSIGNMENT NO.	
	12.5%	12.5%	12.5%	12.5%	BASIC ROYALTY	
Harlan Prod.	T-P Coal & Oil	Ríchardson & Bass	Gulf 011	Delfern	LESSEE OF RECORD	
None	None	Richardson & Bass - 1/8 of 8/8	Gulf Oil - 1/8 of 8/8 Subject to Agreement dated 7-1-59	Sylvia N.Cheney- 1/16 of 8/8	OVERRIDING ROYALTY OWNER AND AMOUNT	
Harlan Prod. Co.	T-P Coal & Oil	Delfern Oil	Great Western	Delfern Oil Great Western	WORKING INTEREST OWNER AND AMOUNT	
- 100%	- 100%	- 100%	- 100%	- 50% - 50%		
Net Cemnitted	Not Committed	2.5151685	6.1866823	23.5145322	PER CENT PARTICIPATION OF TRACT IN UNIT	

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EXHIBIT "C"

PEBBLE QUEEN UNIT

UNIT PARTICIPATION

WORKING INTEREST OWNERS	TOTAL UNIT PARTICIPATION
Delfern Oil Company	23,35243975
Graridge Corporation	26.86289730
Great Western Drilling Company	49.78475295

TOTAL 100.0000000

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GREAT WESTERN DRILLING COMPANY Monthly Progress Report No. 95

Project: Pebble Queen Tait	Month:July, 1968
Location: Chaves County, New Mexico	Number of Acres: 960
Field: Caprock Queen	Formation: Queen
Unitization Date: 5-1-60	Flood No.: 750-30

MONTHLY ACTIVITY

Date	Well No.	Comments
7-1	11-4	Set surface marker rig down.
	11-5	Ran 35 sack plug @ 3023'.
7-3	11-5	Shot off @ 900', ran 25 sack plug @ 900' and 270'.
7-6	11-5	Ran surface plug and marker.
7-9	1-4	Ran 50 sack plug@ 3014'. Shot @ 1500' ran 25 sack plug
		@ 1500'
7-10	1-4	Ran 25 sack plug @ 270', 10 sack plug @ surface w/marker
7 - 11	36-13	Ran 35 sack plug @ 3012'
7-12	36-13	Shot @ 1200', would not come. Shot @ 1100', ran 25 sack
		plug @ 1100'. Ran 25 sack plug @ 280'.
7-13	36-13	Ran 10 sack surface plug and marker.
7-14	1-5	Ran 35 sack plug @ 3020'.
7 - 15	1-5	Shot loose @ 1600', ran 25 sack plug @ 1600', ran 25 sack
		plug @ 384'.
7-16	1-5	Ran 25 sack plug @ 280', ran 10 sack surface plug. P&A.
7-17	2-14	Ran 75 sack plug @ 3022. Shut down.
7-18	2-14	Shot pipe @ 1200'. Ran 25 sack plug @ 1200'.
7-19	2-14	Ran 10 sack surface marker. P&A.
7-20	11-3	Pump 75 sack bottom plug.
7-22	11-3	Shot @ 1300' would not come loose. Shot to 1150',
		spotted 25 sack plug @ 1150' and 240'.
7-23	11-3	Cement dropped to about 400' filled casing, ran another
		25 sack plug @ 240', ran 10 sack surface plug and marker.
	All wells p	lugged and abandoned.

1414

GREAT WESTERN DRILLING COMPANY Monthly Progress Report No. 94

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Project: Pebb	ole Queen Unit		Month: June, 1968 Number of Acres: 960				
Location: Chay	ves County, New	Mexico					
Field: <u>Caprock</u>	Queen		Formation: Que	en			
Unitization Da	ate: <u>5-1-60</u>		Flood No: 750-30				
WELL STATUS							
<u></u>	Active	<u>Shut in</u>	Abandoned	Total			
Producing	7		6	13			
Injection	6		5	11			
Supply			1	1			
TOTAL	13		12	25			
MONTHLY ACTIV	ITY						
Date	Well No.	Comments					
		The operations and abandoning	for the month consiste.	ed of plugging			
6 - 5	2-11	Laid down rods	, ran tubing openended	@ 3113'			
6-6	11-3	Laid down rods	, ran tubing openended	@ 3003'			
6-8	2 - 7		an tubing openended to	3044 '			
6-10	1-5		an tubing openended				
	36-13	Laid down rods	•				
6-11		-	an w/Conservation Commi gging operations	ission about			
	36-13	Ran tubing ope					
	2-11	Mudded up 35 sac plug @ 3020'					
	2-1	-	in singles, ran tubing	openended			
6-12	2-11		½" 14# J-55 E.W., spott				
6-13	2-11		face plug. Set dry hol	le marker			
•	11-5		wn rod, ran tubing oper				
6-14	2-7	Spotted 35 sac					
	11-4	•	ran tubing openended				
6-15	2-7		½" 14# J-E.W. spotted 2	25 sack plug @			
6-17	2-7		surface plug and dry ho	ole marker			
	2-6		ran tubing openended				
6-18	2-8		ran tubing openended				
	1-4		ran tubing openended				
	2-1		3044'. Shot casing @ 1	1400'. Laid down			
		1400' 5½" 14#		LACE & DURU UUWII			
6-19	2-10	-	ran tubing openended				
		rerren pucker,	tan taotng openended	All and a second second			

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1914

NORTHLY Progress Report No. 93

Project: Tarrile Culler Smith	Nonth: May, 1968
Location: <u>Anges County, New Mend</u>	Number of Acres: 960
Field: <u>Corrock Cons</u>	Formation: Queen
Unicization Late: <u>5-1/2</u>	Flood lo.: 750-30

STATIONION STAR

	La Month	Last Month
Monchly C. – poduction - barrels Monchly C. – bales - barrels	1,080 1,345	1,105 978
Monthly Cas Sales - MCP	-	-
Nonthly Motor Production - barrels Nonthly Injection - barrels	24,862 25,429	32,040 32,024
Daily Average Oil Acoduction - barrels	35	37
Daily Average Water Production - barrels	802	1,068
Daily Average Injection - Darrels	820	1,067
	· .	Barrels
Cumulative Cik Production to Unitization		51,542
Cumulative off Production Since Unitization		640,163
Cumulative Project Ollcovery		691,705
Cumulative Mater Production Since Unitization	(Since 5-1-60)	4,635,605
Cumulacuve Injection		5,773,358

MELL STATTS

	an a	Shut in	Abandoned	Total
Producing	ś	1	6	13
Injacticz	5	-	5	11
Supply			1	1
			Resident and a second second	
, ,	 	2	12	25

A construction of the second sec

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Comments

. 100% approval has been obtained to terminate the Unit. On 5-31-68 all of the oil was sold and production and injection operations were ceased. Plugging operations have commenced.

MAIN OFFICE

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PEDBLE QUEEN UNIT Well Summary May, 1968

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	No xí Alo <u>Proc</u> iti	i rom je Duliy <u>Mujacetor - 1910</u>	Monthly <u>Total-BW</u>	Cumulative
-	، مرجع ک	169	5,224	439,827
2-0	1, 04, 0	204	6,328	685,109
2-10	1,040	75	2,316	430,859
2-1-	1,0-0	167	5,782	850,161
11	1,010	186	5,779	895,955
		820	25,429	3,301,911
Que incl	المحق والمتنا المتنافين المعاد	und Abandoned		2,471,447
	Second a Wat			5,773,358

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CUL AND MATER PRODUCT & DATA

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			Мол	THLY	CUMULATIVE		
Wall <u>No.</u>	Daily Oil Preduction	Daily Water Production	<u>011</u>	Water	<u>0i1</u>	Water	
1-5	Shut in				80,150	865,193	
2-1	2	47	62	1,457	61,055	168,913	
2-7	?	174	217	5,394	73,254	623,796	
2-11	10	210	310	6,510	60,279	650,284	
11-3	10	241	310	7,471	138,156	712,000	
11-5	. 4	90	124	2,790	86,231	335,637	
36-13	<u></u>	40	57	1,240	33,822	113,995	
TOTALS	35	802	1,080	24,862	532,947	3,469,818	
Cumulati	ve of wells p	lugged and aba	andoned		107,216	1,165,787	
TOTAL CU	KULATIVE				640,163	4,635,605	

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State of New Mexico



Commissioner of Public Lands

1714

P. O. BOX 1148 SANTA FE, NEW MEXICO

GUYTON B. HAYS COMMISSIONER

> Great Western Drilling Company P. O. Box 1659 Midland, Texas 79701

> > Re: Termination of Pebble Queen Unit Chaves County, New Mexico

ATTENTION: Mr. J. B. Huckabay, Jr.

Gentlemen:

The Commissioner of Public Lands has received the ballots of approximately 98 Per Cent of the Working Interest Owners requesting the termination of the Pubble Queen Unit, Chaves County, New Mexico as provided for under Section 23 of the Unit Agreement, and does hereby approve the termination effective as of June 1, 1968.

We are enclosing three (3) Certificates of Termination.

Very truly yours,

GUYTON B. HAYS COMMISSIONER OF PUBLIC LANDS BY: Eddie Lopez, Supervisor Unit Division

GHE/TR/BL/S

cc: UBGE-Roswell, New Mexico OCC- Santa Fe, New Mexico

"60 JUN 5 ATT C ::

J. M. HERVEY 1874-1953 HERVEY, DOW & HINKLE HIRAM M. DOW CLARENCE E. HINKLE W.E. BONDURANT, JR. GEORGE H. HUNKER, JR. HOWARD C. BRATTON S. B. CHRISTY IV LEWIS C.COX, JR. PAUL W. EATON, JR. 1882 AFR 10 胡 当:18 CONRAD E. COFFIELD HAROLD L. HENSLEY, JR.

HINKE BUILDING ROSWELL, NEW MEXICO April 18, 1962

LAW OFFICES

TELEPHONE MAIN 2-6510 POST OFFICE BOX 10

New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

> Pebble Queen Unit Re: Chaves County, New Mexico Contract No. 14-08-001-7968 Our No. 127-27

Gentlemen:

We hand you herewith one photostatic copy of

Certification - Determination, dated March 30, 1962,

approved effective as of September 1, 1961, to be

filed with the above captioned unit.

Respectfully,

HERVEY, DOW & HINKLE

By

SBC:jy Encl.

CERTIFICATION - DETENDINATION

14-08-0001 7968 Perguant to the authority vested in the Secretary of Interior, under the Act approved February 25, 1920, 41 Stat. 437, as smemded, 30 UBC sees. 181, et see., and delegated to the Director of the Geological Berver surgeant to Departmental Order No. 2365 of October 8, 1947, 43 CFR sec. 4.611, 12 FR 6764, I do hereby:

- A. Approve the stigshed agreement for the development and operation of the Pubble Queen unit area, State of New Mexico, and the expension thereof to the extent necessary to permit unit operation of certain Federal Lands now included in the unit area.
- 3. Certify and determine that the unit plan of development and operation set forth in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural rescurees.
- C. Certify and determine that the drilling and producing requirements of all Poleral leases ecumitted to said agreement are hereby established, altered, changed, or revelued to conform with the terms and conditions of this egroement.

MAR 3 0 1962 **Jetel**

Approval effective as of September 1, 1961

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~ 81 80

J. M. HERVEY 1874-1953 HIRAM M. DOW CLARENCE F. HINKLE W.C. BONDURANT, JR GEORGE H. HUNKER, JR HOWARD C. BRATTON S. B. CHRIST / W I EWIS C. COX, JR. PAUL W. EATON, JR. CONRAD T. COFFIELD HAROLD L. HENSLEY, JR. LAW OFFICES HERVEY, DOW & HINKLE HINKLE BUILDING ROSWELL, NEW MEXICO

November 3, 1961

TELEPHONE MAIN 2-6510 Post Office Box 10

New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

Re: Pebble Queen Unit

Gentlemen:

We are enclosing herewith one copy of revised page 3 to Exhibit "B" of the Pebble Queen Unit.

Respectfully,

HERVEY, DOW & HINKLE

misty By

SBC:jy Encl.

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Exchibit "3" Pebble Queen Unit Well Information Page #3 -

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Sffattive September 1, 1961

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				188 /4 88/4 5000.3, 7-13-5, 8-31-8	·····································	33/4 33 /4 Sec.35, 7-12-8, 1-31-2	公田/本 建築/今 1986个、19。 1987年、1987年、1986年、よ。 11-119~10、1981年11月、	T-13-5, 2-31-2	Lets 1, 2, 3/2 SW/4 Sec. 2.	T BESOLUTION
			4° C	5	Q4 C4	8	\$ \$ \$		160. 64	ACRES ACRES
			MM-296	Phyllis Willisma - 16.6% L.g.Williama, Jr 4.19% Berbara A.Lizchfield 4.19%	AK - 200	£7%0€	도전 노구 노국 신 라		4 3-10419-22	LEASE AND/OR ASSIGNMENT NO.
			4000年 1945 1943 1948 1948	19.67 6.197 8.197	ક્રમ્પ્ય ક ્રામ્ટ્ર સુક્રાક્ષ ઉત્પર્શ	: 23 24 24	يمو قوم م محمد محمد		12.5%	BASIC
			T-P Goul & Oil	John L. Merlan	t-9 2043 (. 111)	9.10.10.2000 A. 10.0000 10.000	91 1		Delfern	LISERI OF
			jë crua	Roma	jiron and an	Birbardeva & Bass - 1/2 of 2/8	Guilf (M1) - 1/8 of 5/8 Subject to Agreement dated Y-1-59		Sylvia W. Chomey - 1/16 of 3/8	OVERRIDING ROYALIY GINER AND ANOUNT
Dulaney Oil	Delfern Oil	Elas G.Appleton	Ambrasador 011	John L. Marlant	17-1 - (1942) 🐥 (1922)	Delfera Oil		Great Western	Delfera Oil	WORKING INTEREST OWNER AND ANOUNT
0773136	-21.4146380	1546276	- 2. 3133.00	~ 100 1		×.	- 100%	- 307	- 303	
-		5	т * * * * * * *	2.675012	2.1300500	2.0130275	4.9329719		19.3739625	78R CENT PARTICIPATION OF TRACT IN UNIT

(continued)

R.O.Dulamey, Jr.

- .0773138

COPY

GREAT WESTERN DRILLING CO.

na 1999 Maria Diang Maria

Novamber 7, 1953

Cas # 1914

Re: Pebble Queen Unit Chaves County, New Mexico

Commissioner of Public Lends State of New Mexico P.O. Box 791 Sante For New Mexico

Attention: Ars. Marian Rae

Cantle.aon:

We enclose herewith three (3) copies of revised Exhibits "B" and "C" to the Pebble Queen Unit, effective October 1, 1960.

it is requested that we be furnished with a Certificate of Approval, executed by the Commissioner, covering these revised Exhibits. In connection with this request for approval, we enclose our check in the amount of \$1.00 to cover your fee.

Yours very truly,

GREAT WESTERN DRILLING COMPANY

. Snoddy S. H. Snoddy

Land Manager

SHS:mc Encl.

Cc/encl. Oil Conservation Commission P.O. Box 871 Santa Fe, New Mexico

cc/encl. Mr. S. 8. Christy, IV P.O. Box 547 Roswell, New Mexico

		#	**	*									2		щ	TRACT NO.			Eff
		ہ Frac	Subj	Unti								۲		202		ACT			Effective
		Fraction of net working interest.	Subject to an overriding royalty of 1/16 of 7/8	Until Delfern receives 134,000 bbls									SW/4 SW/4 Sec.36, T-12-5 R-31-F	Sec. 11, T-13-S, R-31-E	E/2 NW/4, SW/4	DESCRIPTION			re 10-1-60
		ing inter	ling roya	es 134,00									40		160	NUMBER OF ACRES			
		est.	lty of 1/16 of 7	of oil									в-8828-42		B-8631-3	LEASE AND/OR ASSIGNMENT NO.			
			and	from this a									12.5%		12.5%	BASIC ROYALTY			
			an oil payment	and certain									Ambassador		Graridge Corp.	LESSEE OF RECORD	WELL	PEBBLE	EXH
							#B.H. Murphy	**Frank T. Gray	#Kenneth L.Smith	#W.V. Coffey	<pre>#C.Harrison Cooper-1/512</pre>	#Curtis McBroom	*Delfern Oil	Iverson Supply \$61,242.45 out	Ohio Oil	OVERRIDING ROY OWNER AND AMC	INFORMATION	QUEEN UNIT	EXHIBIT "B"
							- 1/512		h - 1/512	- 1/512	per-1/512	- 6/512	- 12.5%	- 0/P of of 50% W.I.	- 1/14 of 7/8	ROYALTY AMOUNT			
	Wm. B. Snow	D.W. Vreeland	Kenneth W.Fraser	James F.Haley,Trustee-25/840	Elsa G. Appleton	Robert A.Harris & I Wasson, Trustees	Trustees - 50/84			E.Stanley Klein, J	R.O. Dulaney, Jr.	Dulaney Oil	Ambassador Oil Cor		Graridge Corp.	WORKING INTEREST OWNER AND AMOUNT			
1	- 25/840	-12.5/840	-12.5/840	tee-25/840	- 50/840	Houston H. - 25/840	- 50/840	William A.	- 50/840	Jr. and	- 25/840	- 25/840	Corp490/840		- 100%	OF			
													2.5977436		20.8796008	PER CENT PARTICIPATION F TRACT IN UNIT			

Estate of Wm. J. Gallon, Deceased - 50/840 ;

	Q	ŝ	7		6	Un		4		ω	TRACT NO.	Exhibit "] Pebble Qu Well Info Page #2 Effective
ドードレーン。 ワーンドービ	SW/4 NE/4 Sec.2, T-13-8 D-31-F	NW/4 NW/4 Sec.11, T-13-S, R-31-E	SW/4 NW/4 Sec.1, T-13-S, R-31-E	1-13-3, K-31-E	NW/4 SE/4 Sec.2,	NE/4 SE/4, SW/4 SE/4 Sec. 2, T-13-S, R-31-E		S/2 NW/4 Sec. 2, T-13-S, R-31-E		Lot 3, Sec. 2, T-13-S R-31-F	DESCRIPTION	Exhibit "B" Pebble Queen Unit Well Information Page #2 Effective 10-1-60
	40	40	40		40	80		80		40.29	NUMBER OF ACRES	
	B-10418-28	B-10417-4	B-10416		B-9541-2	B-9541-2		B-9541		B-9155	LEASE AND/OR ASSIGNMENT NO.	
	12.5%	12.5%	12.5%		12.5%	12.5%		12.5%		12.5%	BASIC ROYALTY	
	Delfern	Sunset Inter- national Pet.	Great Western		Great Western	Great Western		Great Western		Great Western	LESSEE OF RECORD	
	None	Sunset	Maxwell Oil		None	Great Western		Great Western		Great Western	OVERRIDING ROY OWNER AND AMC	
		- 1/8 of 8/8	- 1/8 of 8/8			- 1/8 of 8/8		- 1/16 of 8/8		- 1/16 of 8/8	ROYALTY AMOUNT	
Great Western	Delfern Oil	Graridge Corp.	Great Western	Great Western	Delfern Oil	Great Western	Great Western	Delfern Oil	Great Western	Delfern Oil	WORKING INTEREST OWNER AND AMOUNT	
- 50%	- 50%	- 100%	- 100%	- 50%	- 50%	- 100%	- 50%	- 50%	- 50%	- 50%	19	
	3.2704655	3.7932305	6.3606735		4.5034429	14.7569418		6.8111787		1.9295544	PER CENT PARTICIPATION OF TRACT IN UNIT	

14	13	12	11	10	TRACT NO.	Exhib Pebbl Well Page Effec
NE/4 SE/4 Sec.3, T-13-S, R-31-E	S/2 SW/4 Sec.2, T-13-S, R-31-E	SE/4 SE/4 Sec.35, T-12-S, R-31-E	SE/4 NE/4 Sec.2, NW/4 NW/4 Sec.1, T-13-S, R-31-E	Lots 1, 2, N/2 SW/4 Sec.2, T-13-S, R-31-E	DESCRIPTION	Exhibit "B" Pebble Queen Unit Well Information Page #3 Effective 10-1-60
40	80	40	80.3	160.64	NUMBER OF ACRES	
Phyllis Williams L.S.Williams,Jr. Barbara A. Litchfield	NM-296	E-7708	E-5758	н B-10419-22	LEASE AND/OR ASSIGNMENT NO.	
- 16.6% - 4.15% - 4.15%	12.5%	12.5%	12.5%	12.5%	BASIC ROYALTY	
John L.Harlan	T-P Coal & Oil	Richardson & Bass	Gulf Oil	Delfern	LESSEE OF RECORD	
None	None	Richardson & Bass - 1/8 of 8/8	Gulf Oil - 1/8 of 8/8 Subject to Agreement dated 7-1-59	Sylvia N.Cheney - 1/16 of 8/8	OVERRIDING ROYALTY OWNER AND AMOUNT	
John L. Harlan	T-P Coal & Oil	Delfern Oil	Great Western	Delfern Oil Great Western	WORKING INTEREST OWNER AND AMOUNT	
- 100%	- 100%	- 100%	- 100%	- 50% - 50%	P/ OF	
3.0519715	2.4073785	2.2932150	5.6163988	21.7282045	PER CENT PARTICIPATION OF TRACT IN UNIT	

~

Effective 10-1-60

EXHIBIT "C"

PEBBLE QUEEN UNIT

UNIT PARTICIPATION

WORKING INTEREST OWNERS		TOTAL UNIT PARTICIPATION
Ambassador Oil Corporation		1.5153504
Elsa G. Appleton		.1546276
Delfern Oil Company		21.4146380
Dulaney Oil Company		.0773138
R. O. Dulaney, Jr.		.0773138
Kenneth W. Fraser		.0386569
Estate of Wm. J. Gallon, Deceased		.1546276
Graridge Corporation		24.6728313
Great Western Drilling Company		45.8554371
James F. Haley, Trustee		.0773138
John L. Harlan		3.0519715
Robert A. Harris & Houston H. Wass Trustees	on,	.0773138
E. Stanley Klein, Jr. & Houston H. Trustees	Wasson,	.1546276
Louis J. Moran, William A. Maguire Robert Maguire, Trustees	and J.	.1546276
Wm. B. Snow		.0773138
Texas-Pacific Coal & Oil Company		2.4073785
D. W. Vreeland		.0386569
	TOTAL	100.0000000

In reply refer to: Unit Division

March 29, 1960

Hervey, Dow & Hinkle Hinkle Building Roswell, New Mexico

ATTENTION: Mr. S. B. Christy IV.

Re: Pebble Queen Unit Chaves County, New Mexico

Gentlemen:

The Commissioner of Public Lands approved your Pabble Quaen Unit Agreement, as of March 29, 1960 and we are handing to Mr. S. B. Christy IV, three copies of our Certificate of Approval.

Your Official Receipt in the amount of \$30.00, which covers the filling fee, is enclosed berevith.

Very truly yours, MURRAY E. MORGAN Commissioner of Public Lands

BY: Ted Bilberry, Supervisor Oil and Gas Division

MEM/MMR/m cc:

OCC-Santa ?e

Great Mesters Drilling Company 509 North Loraine Midland, Texas

CERTIFICATE OF APPROVAL

BY COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO GREAT WESTERN DRILLING CO.

PEBBLE QUEEN UNIT

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, the attached Agreement for the development and operation of acreage which is described within the attached Agreement, dated **Pubruery 1. 1960**, which has been executed or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the state, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 7-11-39, 7-11-40, 7-11-41, 7-11-47, 7-11-48, New Mexico Statutes Annotated 1953 Compilation, I, the undersigned, Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this ________ 29th day of _______ 19 60.

Manga

Commissioner of Public Lands of the State of New Mexico

OIL CONSERVATION COMMISSION P. O. BOX 871 SANTA FE, NEW MEXICO

March 18, 1960

Hervey, Dow & Hinkle Box 547 Roswell, New Mexico

Attention: Mr. S. B. Christy IV

Re: Order No. R-1631 Case No. 1914

Gentlemen:

Enclosed herewith are two copies of Commission Order No. R-1631, entered by the Commission March 14, 1960, in Case No. 1914.

You will note that this order approves the Pebble Queen Unit Agreement, authorizes a Lease Automatic Custody Transfer System to handle production from said unit area, and permits the institution of a waterflood project, with imitial injection through six injection wells.

According to our calculations, the maximum allowable which the project area will be eligible to receive, under the provisions of Rule 701-E-3, when the six wells have been placed on injection, will be 840 barrels per day.

Please report any error in this calculated maximum allowable immediately, both to the Santa Fe office of the Commission and the appropriate District Provation Office.

In order that the allowable assigned to the project may be kept current, and in order that the operator may fully benefit from the allowable provisions of Rule 701, it behaves him to promptly notify both of the aforementioned Commission offices by letter

DIL CONSERVATION COMMISSION P. O. BOX 871 SANTA FE, NEW MEXICO

-2-

of any change in the status of wells in the project area, i.e., when active injection commences, when additional injection or producing wells are drilled, when additional wells are acquired through purchase or unitization, when wells have received a response to water injection, etc.

Your cooperation in keeping the Commission so informed as to the status of the project and the wells therein will be appreciated.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

Enclosures: (2)

ALP/DSN/ir

cc: Oil Conservation Commission Box 2045 Hobbs, New Mexico

In reply refer to: Unit Division

March 29, 1960

Hervey, Dow & Hinkle Hinkle Building Roswell, New Mexico

ATTENTION: Mr. S. B. Christy IV

Re: Febble Queen Unit Chaves County, New Mexico

Gentlemen:

The Commissioner of Public Lands has of this date approved as to form and context the proposed Pebble Queen Unit Agreement, Chaves County, New Maxico.

> Very truly yours, MURRAY E. MORGAN Commissioner of Public Lands

BY: Ted Bilberry, Supervisor

Oil and Gas Division

MEN/MMR/m ec: OCC- Santa Fe

GREAT WESTERN DRILLING CO.

MIDLAND, TEXAS

1914

August 7, 1962

Re: Expansion Pebble Queen Unit

Commissioner of Public Lands State of New Mexico 7.0. Box 791 Santa Fe, New Mexico Attention: Mrs. Marion M. Rhea

Gentlemen:

 \mathbb{Z}

We are enclosing a copy of the Certificate of the United States Geological Survey approving the expansion of the Pebble Cueen Unit for your files and information.

Yours very truly,

GREAT WESTERN DRILLING COMPANY

21 S. H. Snoddy

Land Manager

SHS:mc Encl.

· · · · · ·

cc/encl. New Mexico Oil Conservation Commission P.O. Box 871 Santa Fe, New Mexico

--+++

CERTIFICATION - DESERVITATION

14-08-0001 7968 Parsuant to the authority vested in the Secretary of Interior, under the Act approved February 25, 1920, 41 Stat. 437, as anended, 30 UBC secs. 161, et eeq., and delegated to the Director of the Geological Survey pursuant to Departmental Order No. 2365 of October 8, 1947, 43 CFR sec. 4.611, 12 FR 6784, I do hereby:

- A. Approve the attached agreement for the development and operation of the Pebble Queen unit area, State of New Mexico, and the expansion thereof to the extent necessary to permit unit operation of certain Federal lands now included in the unit area.
- B. Certify and determine that the unit plan of development and operation set forth 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 and producing 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.

Deted MAR 3 0 1962

Approval effective as of September 1, 1961

- /s/ sa /Jul Director, U. S. Geological Survey

P. O. BOX 871 SANTA FE, NEW MEXICO

Case & most

September 5, 1961

Great Nestern Drilling Company P. O. Box 1659 Midland, Texas

Attention: Mr. John T. Hampton

Re: Expansion of Unit Area Pebble Queen Unit Chaves County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this day approved the expansion of the Pebble Queen Unit to include Tract No. 16, SE/4 SE/4 of Section 3, and Tract No. 17, SE/4 NE/4 of Section 10, both in Township 13 South, Range 31 East, NMPM, and Attendant Subsequent Joinder.

Approval of the Commission is subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Very truly yours,

A. L. PORTER, Jr., Secretary-Director

ALP/JEK/ig cc: US Geological Survey - Roswell State Land Office - Santa Fe August 18, 1961

Director, U. S. Geological Survey

Commissioner of Public Lands

New Mexico Oil Conservation Commission

Re: Febble Queen Unit Twps. 12 & 13 S., Rge. 31 E., NMPM Chaves County, New Mexico R-1650 Commissioner Approval 3/29/60 Contract No. Our No. 127-27

Gentlemen:

In connection with the captioned matter and in order to comply with Section 3, Expansion of the Unit Agreement, we enclose herewith to each of you the appropriate number of copies of:

- (a) Comprehensive statement as to mailing of Notice of Expansion.
- (b) Application for Expansion.
- (c) Appropriate joinders in compliance with the expansion requirements of Section 13, Tracts Qualified for Unit Participation.

Since the original documents were not previously furnished to the Director, we are enclosing to him the appropriate counterparts of:

- 1. Unit Agreement.
- 2. Ratifications by record title holders, working interest owners and royalty owners.
- 3. Unit Operating Agreement.
- 4. Commissioner Approval.
- 5. Commission Approval.
- 6. Revisions of Exhibit "B".
- 7. Revisions of Exhibit "C".

In connection with Section $3O_g$ Non-Joinder and Subsequent Joinder, of the Unit Agreement, and in order to complete the effectiveness of the above expansion by committing the expansion tracts to the unit agreement, we are enclosing herewith to each of you:

U. S. Geological Survey Commissioner of Public Lands New Mexico Oil Conservation Commission -2-

August 18, 1961

(d) Ratification and Joinder by each applicable record title holder, working interest owner and royalty owner to the tracts embraced in the expanded area.

COPY

(e) Counterparts of a letter from the Unit Operator setting forth in as much detail as possible how the participation formula for the expanded tracts was arrived at.

As is stated in said Section 30, the Subsequent Joinder is to be effective at 7:00 A.M. as of the first day of the month following the above filings with the Commissioner (and the Director) and it would therefore appear that such Subsequent Joinder is effective as of 7:00 A.M. on September 1, 1961. We therefore enclose revised Exhibit "B" to the Unit Agreement and revised Exhibit "C" to the Unit Operating Agreement, reflecting the participation as of September 1, 1961, at 7:00 A.M.

You will notice that the Unit Agreement does not provide for any approvals or consents of the Director since, of course, the original Unit area did not embrace any Federal lands. Upon approval of the enclosures by the Director, this letter will serve as Great Western Drilling Company's agreement, as a major working interest owner, to request at the next working interest owner's meeting, an agreement by the working interest owners that the Unit Operator shall obtain like approvals and consents of the Director as is provided in the Unit Agreement from the Commissioner. In addition, Great Western, as Unit Operator, will keep the Director's appropriate personnel fully advised of all further developments within the Unit to the same force and effect as if the Director had originally approved the Unit Agreement.

Respectfully,

HERVEY, DOW & HINKLE

SBC:bjg

Encls.

STATIONERT AS TO MAILING OF NOTICE OF EXPANSION

PERSIX QUEEN UNIT

The undersigned corporate officer of Great Western Brilling Coupany, Unit Operator of the Pubble Queen Whit subracing lands in Tounships 12 and 13 South, Range 31 East, M.M.P.H., Chaves County, New Humice, pursuant to Soction 3 of the Mult Agreement, does hereby make this Comprehensive Statument as to mailing of Hotics of Expansion pursuant to said Soction, and states:

1. The evenese of two (2) tracts of land desiring to bying such tracts into the Unit filed an Application with the Unit Operator requesting such admission. Said tracts are described and descrimated as follows:

Bounship 13 South, Range 31 Root, H.H. P.M.

Trees	.		Peterla	
Tract	16	82 4 58 4,	Section	3
Tract	17	seiner,	Section	10

2. The Unit Operator circulated a notice to each Working Interest Owner of the proposed expansion, setting out the basis for admission, the unit participation to be assigned to such tracts and other participant data. The participation to be assigned such tracts is:

Treet	16	٠	٠	٠	٠	٠	٠	3.02052663
Tract	17		*		+		•	5. 0761382%

3. The foregoing notice use in the form attached as inhibit "A" herete, and copies of anid Notice were delivered to the Commissioner, and each Working Interest Oumer (amiling copy of such Notice to the last known address of each such Working Interest Owner) and to the Lasson and Lassor whose interests are proposed to be committed under the Expansion, advising such parties that thirty (30) days will be allowed for submission to the Unit Operator of any objection to the proposed Expansion. As a result of such Notices, the following approvals and disapprovals have been remained by the Unit Operator to the date hereof:



APPROVALS:

Anbasender 011 Corporation	1.5153504	ŀ
Eles G. Appleton	.1546270	
Balfers Oil Company	21.4346300	•
Dulanoy OLI Company	.0773130)
R. O. Bulancy, Jr.	.0773136	ŀ
Konneth W. Fraser	. 0306565)
Estate of Mm. J. Callon, Beco	.134627(
Granidys Corporation	24.6728311	
Great Western Drilling Company	45.8554371	Ļ
James 7. Heley, Trustes	.0773134	ŀ
John L. Harlan	3.0519715	
Robert A. Marris & Mouston H. Trustane	ilasean,	ļ
5. Stanley Klain, Jr. & Moust Trustees	n H. Wannon,	6
Louis J. Moran, William A. Ma Robert Maguire, Trustons	guiro and J. .154627(5
Ma. S. Show	. 6773134	8
D. W. Treeland	.039696	L
	Total 97.392621)

DISAPPROVALS:

Texas-Posific Cosl & Oil Company 2.4073765

NO RESPONSES

Nome

4. That therefore, after negotiation, (at Working Interest Cours's Heating hold on June 20, 1961) more than eighty persons (80%) of the Working Interest County (on the basis of unit participation) have agreed that such tracts may be brought into the Unit upon the above set forth unit participation. Dated this 15th day of August, 1961.

GREAT WESTERN DEILLING COMPANY

By: 13. 13. KIL D

ILLEGIBLE

UNIT OPERATOR



July 19, 1961

R. C. TUCKER, PRES.

PHONE MU 2-5241 ADDRESS REPLY TO: BOX 1659 MIDLAND, TEXAS

TO: Working Interest Owners Pebble Queen Unit, Chaves County, New Mexico

Subject: Enlargment of Unit Area

On the letter ballot of July 12th, 1961, the proposal was improperly stated. The proposal is that the Unit area be enlarged to include two (2) wells recently drilled by John L. Harlan. These wells would receive 90% of the following approximate participation, subject to corrections to be made for accumulative production.

(1)	Harlan	Federal # 1	-	5.0761382 %
(2)	Harlan	Williams #2	-	3.0205266 %

If the proposal meets with your approval, please sign and return one (1) copy of this ballot to Great Western Drilling Company.

Yours very truly,

GREAT WESTERN DRILLING COMPANY Laufle By

JTH:tr

NON-OPERATOR'S APPROVAL:

EXFIRIT "A"



UNIT ACREEMENT YEBBLE JUEEN UNIT CRAVES COURTY, NEW MEXICO

APPLICATION FOR EXPANSION

TO: Jew Mexico Gil Conservation Coumission

ionalissioner of Public Lands of the stars of New Maxico

Minector of the U. ., Geological Survey

Application is hereby made for expansion of the Pebble Queen Unit Area to include additional tracts regarded as reasonably necessary or advisable for the purposes of, and to conform with, the purposes of the Unit Agreement.

It is proposed that the following tracts be added to the Unit Area, to-wit:

Township	15 south,	Range 31 cast	N.M.	<u>P.M</u> .
Tract		Descri	lptio	3
ta te	16	seasea,	Sec.	3
Ir.	17		Sec.	10

Pursuant to Section 3 of the MCAN Agreement there is filed herewith:

- (a) comprehensive statement as to Mailing of the sotice of Expansion
- (b) an instrument containing the appropriate joinders in compliance with the participation requirements

of Section 13 of the Unit Agreement.

(c) Appropriate ratifications and joinders pursuant to Section 30 of the Unit Agreement.

It is therefore respectfully requested that the above Expansion, and the Attendent Subsequent Joinder be approved by the Diractor, the Commissioner and the Commission, to become effective as of the date prescribed in the attached Comprehensive Statement or on such other date as set by the Director, the Commissioner and the Commission in the order or instrument approving such Expansion. Upon receipt, appropriste counterparts of such Approvals by the Director, the Commissioner and the Commission will be furnished to you.

Respectfully submitted,

GREAT WESTERN DRILLING COMPANY

By

S. S. Christy, IV, Individually for Hervery, Don & Hinkle as a member of the firm. Box 10, Roswell, New Mexico Attorneys for the Unit Operator

Approved. September 5 1961 Secretary-Director

NEW MEXICO OF CONSERVATION COMMISSION

~2-

Effe	Effective 9-1-61				EXHISIT					
					TIND NUMBER OF TREES	TING				
					VELL INFORMATION	ATION				
TRACT	T DESCRIPTION		LEASE AND/OR ASSIGNMENT NO.	BASIC BOYALTT	LESSEE OF	OVERLIBING ROT	ROTALIT ANOUNT	WORKING INTEREST CHINER AND ANOUNT	9	PER CENT PARTICIPATION OF TRACT IN UNIT
مىر	2/2 34/4, 54/4 34/4, 34/4 54/4	160	3-0631-3	12.57	Graridge Corp.	Ohio Oil	- 1/14 of 7/8	Graridge Corp.	- 1007	18.5090322
	R-31-K					Iversen Supply - 0/P of \$61,242.45 out of 50% W.I.	- 0/P of of 30% W.I.			
2	SW/4 SW/4 Sec. 36,	ð	B-8828- 42	12.57	Anbasador	*Delfern Oil	- 12.5%	Ambassador Oil Corp490/840	p490/840	2.2840222
	I - Z -S, R-JI-E					fortis Mabroom	- 6/512	Dulaney Oil	- 25/840	
						♥C.Harrison Coeper-1/512	pe r-1/512	R.O. Dulaney, Jr.	- 25/840	
						∲W.V. Coffey	- 1/512	E.Stanley Klein, Jr. and	r. and	
						[#] Kenneth L.Suith	:h - 1/512	- 50/8	- 50/840	
						**Prank T. Gray		Louis J.Moran, Villiam A. Macuira & T.Robart Macuire	Liam A.	
						#3. H. Murphy	- 1/512	Trustees	- 50/840	
								Robert A. Harris & Houston H. Wasson, Trustees ~ 25/840	Houston H. - 25/840	
								Else G. Appleton	- 50/840	
*	Until Delfern receiv	wa 134,0	Delfern receives 134,000 bble of all from	the state	this and certain			James F. Haley, Trustee-25/840	tee-25/840	
\$	subject to an overriding regalty of 1/16 of 7/8 and an oil payment	ding ray	alty of 1/16 of 7	/8 and a	n oil payment			Kenneth V.Fraser	-12.5/840	
٠	Praction of mat working	ing inte	e: //e. interest.					D.W. Vreeland	-12.5/840	
								Wa. 3. Saow	- 25/840	
								Estate of Wm. J. Callon, Decessed - 50/840	allon, - 50/840	

	V	\$	7	٠	جي: جي	Þ	Lu	TRACT NO.	Rahibit Nebile (Nell In Nege /2 Effectiv
1-13-8, 8-31-5	SW/4 ME/4 Sec.2,	NW/4 NW/4 Sec.11, T-13-5, R-31-E	SW/4 HW/4 Sec.1. T-13-S, R-31-E	MW/4 SE/4 Sec.2, T-13-5, R-31-E	ME/4 SE/4, SW/4 SE/4 Sec. 2, T-13-S, R-31-E	S/2 NW/4 Sec. 2, T-13-8, R-31-E	Lot 3, Sec. 2, T-13-8, R-31-E	Maca Irri Qi	Exhibit "y" Pebbla Queen Unit Nell Information Page #2 Effective 9-1-61
	6	6	40	40	80	80	40.29	ACRES	
	3-10418-28	3-10417-4	8-10416	8-9541-2	B-9541-2	8-9541	8-9155	LEASE AND/OR ASSIGNMENT NO.	
	12.57	12.52	12.52	12.5%	12.57,	12.5%	12.57	MOTALTY	
	Delfern	Sumset Inter- mational Pet.	Great Vestern	Great Wastarn	Great Western	Great Western	Great Vestern	LESSEE OF	
	Kene	Sun eet	Hexwell Oil	Kozie	Great Western	Great Wastern	Great Hestern	OVERRIDING ROTALIY OWNER AND ANOUNT	
		- 1/8 of 8/8	- 1/8 of 8/8		- 1/8 of 8/8	- 1/16 of 8/8	- 1/16 of 8/8		
Great Western	Delfern Oil	Graridge Corp.	Great Western	Delfern Oil Great Western	Great Western	Delfern Oll Great Hestern	Delfern Oil Great Westarn	WORKING INTEREST ONNER AND ANOUNT	
- 502	- 50%	- 1007	- 1007	- 507 - 507	- 100%	- 507 - 507	- 501	ł	
	2.4722951	3.3323630	5.6995904	3,9758706	13. 1926271	5.9783112	1.6858326	PER CENT PARTICIPATION OF TRACT IN UNIT	

		15	14	EI	21	11	10	HO.	Exhibit Pebble Well Im Pege 43 Effection
		SW/4 SW/4 Sec.2, T-13-8. 8-31-8	ME/4 SE/4 Sec.3, T-13-8, R-31-E	S/2 SW/4 Sec.2, T-13-8, R-31-E	SE/4 SE/4 Sec.35, T=12-5, R=31-E	SE/4 MX/4 Sec.2, NW/4 NW/4 Sec.1, T-13-S, R-31-E	Lots 1, 2, M/2 SW/4 Sec. 2, T-13-8, R-31-E	MESCRIPTION	Exhibit "g" Pebble Queen Unit Well Information Page #3 Effective 9-1-61
		\$	40 81 1 1	8	4 0	80. 3	160. 54	ACRES	
		121-296	Phyllie Williams - 1 L.S.Williams, Jr Barbers A.Litchfield	NH-296	Ľ-770 6	E-5758	1-10419-22	LIASE AND/OR ASSIGNMENT NO.	
		12.5%	16.67 4.157 1d 4.157	12.5%	12.5%	12.5%	12.57	MASIC BOYALTY	
		T-P Coal & Oil	John L. Harlan	T-P Coal & Oil	Richardson é Bass	Gulf Ofl	Da l fora	LESSEE OF RECORD	
		Nonu	Home	Nona	Richardson & Bass - 1/8 of 8/8	Gulf Oil - 1/8 of 8/8 Subject to Agreement dated 7-1-59	Sylvis H.Cheney - 1/16 of 8/8	OVERRIDING ROTALIY CUMER AND ANOUNT	· ·
Delfern 011	Elsa G.Appleton	Aubeseedor 011	John L. Herlen	T-P Coel & Cil	Belfern Oil	Great Neetern	Delfern Oll Great Western	WORKING INTEREST OWNER AND ANOUNT	
-21.4146380	1546276	- 1.3153504	- 1007	- 100%	- 100%	- 1007	- 50% - 50%	PE PART OF TR	
		4.075	2.6753	2.110	2.015	4.932	19.373	PER CENT PARTICIPATION V TRACT IN UNIT	

R.O.Duleney, Jr. - .0773138 (continued)

Bulaney 011

- .0773136

												HUNGER TRACT OF LEASE AND/OR BASIC LESSEE OF NO. DESCRIPTION ACRES ASSIGNMENT NO. ROTALTY RECORD	Eachibit "%" Pebble Queen Unit Well Information Page #4 Effective 9-1-61
												OVERRIBING ROYALTY OVER AND ANOUNT	
D.V.Vreeland0386569	T-P Ceal & Oil - 2.4073785	Wa. B. Snow0773138	Louis J.Moran, Villiam A.Maguire & J.Robert Maguire,Trustees 1546276	E.Stanley Klein, Jr. & Houston H.Wassen, Trustees1546276	Robert A. Harris & Houston H. Wasson, Trustees0773138	John L. Harlan - 3.0519715	Jemes F.Heley,Trustee0773138	Great Western -45.8554371	Granidge Comp24.6728313	Estata of Wm. J.Gallon, Deceased1546276	Kenneth W.Freeer0386569	VORKING INTEREST PARTICIPATION ONNER AND ANOUNT OF TRACT IN UNIT	

17	16	TRACT NO.	Exhibit Pebble Q Well Inf Page #5 Effectiv
3%/4 MK/4 Sec.10, T-13-5, R-31-8	SE/4 SE/4 Sec.3. T-13-S, R-31-E	DESCRIPTION	Exhibit "3" Pebble Queen Unit Well Information Page #5 Effective 9-1-61
\$ 0	\$	NUMBER OF ACRES	
LC-071392	40 Phyllis Villiams - 16.67 L.S.Williams, Jr 4.157 Barbers A.Litchfield 4.157	LEASE AND/OR ASS IGNNENT NO.	
12.5%	- 16.67 - 4.157 114 4.157	BASIC ROTALTY	
Malco Ref.Co. now Hondo Oil & Gas	Jehn L. Harlan	LESSEE OF RECORD	
Honde Oil & Gas - 5% of 8/8 Geo. Williams - 1.25%	Phyllis Williams, L.S. Williams, Jr. and Barbara A. Litchfield - 5% of 8/8	OVEREIDING ROYALTY GUNER AND ANOUNT	
John L. Harlan	John L. Harlen	HORKING INTEREST OWNER AND AMOUNT	
- 100%	- 100%	12 _	
4.5685244	2.7184739	PER CENT PARTICIPATION OF TRACT IN UNIT	

-

Effective 9-1-61

EXHIBIT "C"

PEBBLE QUEEN UNIT

UNIT PARTICIPATION

WORKING INTEREST OWNERS	TOTAL UNIT PARTICIPATION
Ambassador 011 Corporation	1.3941064
Elsa G. Appleton	. 1422558
Delfern Oil Company	19.8310478
Deleney Oil Company	.0711279
R. O. Dulaney, Jr.	.0711279
Kenneth W. Fraser	. 0355639
Estate of Wm. J. Gallon, Deceased	. 1422558
Graridge Corporation	22.8469718
Great Western Drilling Company	42.6372294
James F. Haley, Trustee	.0711279
John L. Harlan	10.0866870
Robert A. Harris & Houston H. Vasson, Trustees	.0711279
E. Stanley Klein, Jr. & Houston H. Wasson, Trustees	. 1422558
Louis J. Moran, William A. Maguire and J. Robert Maguire, Trustees	. 1422558
Wn. B. Snow	.0711279
Texas-Pacific Coal & Oil Company	2.2081671
D. W. Vreeland	. 0355639
TOTAL	190.0000000

The undersigned record owner of one or more of the leases in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

RECORD OWNER

ATTEST: OIL & GAS COMPANY lam SST. SECRETARY ice Preside iox 1000 Address: Roswell, New Buy Date: 8-21-61 HCH (Individual) STATE OF COUNTY OF The foregoing instrument was acknowledged before me this day _____, 1960, by _____ of , husband and wife. My Commission Expires Notary Public (Corporate) STATE OF NEW MEXICO CHAVES COUNTY OF The foregoing instrument was acknowledged before me this $2/\frac{2}{2}$ day of <u>Aug</u>, 1969, by Joe W. Lackey VICE PRESIDENT of HONDO OIL & GAS COMPANY, a NEW MEXICO corporation on behalf of said corporation.

My Commission Expires 6-30-64

H.E.He Public

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

ROYALTY OWNER

HONDO OIL

ATTEST:

ASST. SECRETARY

8-21-61 Date:

Bx dell. C de Vice President

Box 1000 Address: Roswell, New Mexico

HEAT

(Individual)

STATE	OF	

COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of ______, 1960, by ______, husband and wife.

My Commission Expires _____

Notary Public

Notary Public

(Corporate

STATE OF	NEW MEXICO	_			
COUNTY OF	CHAVES	_			
	oregoing instrument wa Hug., 1960, HONDO OIL & GAS		before ZcKe	me this 2 VICE P	Aay RESIDENT
corporatio	n on behalf of said co				
	,	74	1.6.1	Jam	Jam

My Commission Expires 6-30-64

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

	ROYALTY OWNER
ATTEST:	Balana & Liteppild
Amgust 18, 1961 Date:	Address:
New Mexico State of	(Individual)
COUNTY OF Chaves	
of, *	(Corporate)
STATE OF	
COUNTY OF	
The foregoing instrume of, 1	nt was acknowledged before me this day 960, by of , a
corporation on behalf of sa	id corporation.
My Commission Expires	Notary Public
ILLEGIBL	E

Tr-16

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

	ROYALT	Y OWNER		
ATTEST:	<u>Har</u>	ige, D. ?	<u>Nille</u>	101110
Date: August 18, 1961	Addres			
(Individ	ual)			
STATE OF				
DINIE OI <u>NGU MERICO</u>				
COUNTY OF				
COUNTY OF	owledged 1	before me Millians,	this	18th day
COUNTY OF	leorge A. 1	<u>1111</u>	h xahanda	anderickan
COUNTY OF The foregoing instrument was ackn ofAugust, 1961, 1962, byG	leorge A. 1	<u>1111</u>	h xahanda	anderickan
COUNTY OF The foregoing instrument was ackn ofAugust, 1961, kasks byG	aorge A. 1	<u>1111</u>	h xahanda	18th day and rifer
COUNTY OF The foregoing instrument was ackn of August, 1961, 1962x byG My Commission Expires <u>2-23-63</u> (Corpor	aorge A. 1	<u>1111</u>	h xahanda	anderickan
COUNTY OF The foregoing instrument was ackn ofAngust, 1961, 1969, byG My Commission Expires (Corpor STATE OF	aorge A. 1	<u>1111</u>	h xahanda	anderickan
COUNTY OF The foregoing instrument was ackn ofAugust, 1961, 1962, byG My Commission Expires	ate)	efore me	h ysherdy Nota	Redervitex ry Public

My Commission Expires

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

ATTEST:	N. Stellama
Date: August 18, 1961	Address:
(Individua) STATE OF	1)
COUNTY OF	
The foregoing instrument was acknow]	
of <u>August, 1961</u> , bitting by L. S.	, Williege, Jr.
	Notary Publi
	Willieme, Jr. , hootendoomenander
My Commission Expires 2-23-63 (Corporate	Willieme, Jr. , hootendoomenander
My Commission Expires 2-23-63 (Corporate STATE OF	Willieme, Jr. , hootendoomenander
My Commission Expires 2-23-63 (Corporate STATE OF COUNTY OF The foregoing instrument was acknowl of, 1960, by	e)

Tr 16

The undersigned record owner of one or more of the leases in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

	RECORD OWNER
ATTEST:	John X. Harlan
	- William 2 - Starland
_	Address:
Date: August 17, 1961	
	(Individual)
STATE OF THE	
COUNTY OF Word	
of August, 1961 and	, by John L. Herles and Alms V. Herles, husband and wife.
My Commission Expire	Notary Public
	(Corporate)
STATE OF	
COUNTY OF	
	nt was acknowledged before me this day 960, by of
corporation on behalf of sa	960, by of of

My Commission Expires

Notary Public

Tr 16

The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

	WORKING INTEREST OWNER
ATTEST:	A. L. Harla
	liena 2 Herlan
August 17 1861	Address:
Date:	
(Ind	ividual)
STATE OF	
of, Iyoo, by	acknowledged before me this day
My Commission Expires	Notary Public
(Co	rporate)
STATE OF	
COUNTY OF	
The foregoing instrument was of, 1960, by	acknowledged before me this day of
corporation on behalf of said corpo	of of
My Commission Expires	Notary Public
ILLEGIBLE	T ~ 16

Tr 16+17

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

		ROYALTY OW	INER		
ATTEST:		<u> </u>	<u>e la la com</u>	<u> </u>	n 1997 - Althoutha n Anna an Sh
Date: August 18, 196	<u> </u>	Address: _			
	(Individ	ual)			
STATE OF New Mexico					
COUNTY OF					
The foregoing inst	rument was ackn _, 1960, by	owledged befo	ore me thi	is 10th	_ day
				•	<u>, 117</u>
My Commission Expires 🚪	ohrany 23, 196	3		Notary Pu	ublic
	(Corpor	ate)			
STATE OF					
COUNTY OF					
The foregoing inst	rument was ackn _, 1960, by	owledged befo	re me thi	ls	day of
corporation on behalf o	f said corporat	, a ion.	<u></u>		and the state
My Commission Expires _				Notary Pu	ublic
ILLEGI	RLF				

TA 16



R. C. TUCKER, PRES.

August 9, 1961

PHONE MU 2-5241

ADDRESS REPLY TO BOX 1659 MIDLAND, TEXAS

New Mexico Oil & Gas Conservation Commission Santa Fe, New Mexico

Commissioner of Public Lands State of New Mexico Santa Fe, New Mexico

Director, United States Geological Survey Washington 25, D.C.

Gentlemen:

The Pebble Queen Unit, located in Chaves County, New Mexico, was effective April 1, 1960. The Unit, as now constituted, contains 24 developed 40 acre proration units. The unitization formula was:

10% (tract wells) + 25% (tract millidarcy feet) + 65% (tract remaining recoverable oil) (unit wells) + 25% (unit millidarcy feet) + 65% (unit remaining recoverable oil)

It has now been proposed and approved by approximately 97.59% of the working interest owners that the Unit be enlarged to include two additional developed 40 acre tracts which have been recently completed. 97.59% of the present working interest owners and all of the working interest owners in the new tracts have agreed to expand the Unit by the addition of these two tracts on the following basis:

 $90\% \begin{bmatrix} 10\% & (\frac{\text{tract wells}}{(\text{unit wells})} + 25\% & (\frac{\text{tract millidarcy feet}}{(\text{unit millidarcy feet})} + 65\% & (\frac{\text{tract remaining recoverable oil}}{(\text{unit remaining recoverable oil})} \end{bmatrix}$

or, in effect, it has been agreed that 90% of the original participation formula would serve equity for all concerned. It was felt that the 10% participation penalty would compensate the present working interest and royalty owners for the loss in current production they will suffer when the Unit is expanded.

The attachment to this letter outlines the various parameters used to arrive at the formula.

Yours very truly,

GREAT WESTERN DRILLING COMPAN

John T. Hampton Chief Production Engineer



-17	16ء	15	14	۲J	12	11	10	9	8	7	6	ഗ	4	ω	2	اسو	TRACT
Harlan - Williams 2	Harlan - Federal l	Unit #2-13	Harlan - Williams l	T-P C&O - State l-AA	Delfern - State 1-Q	GWD - State VV-1,2	GWD - State WW-1, TT-1,2,3	GWD - State UU-1	Graridge - Sunset State 1	GWD - State RR-1	GWD - State PP-1	GWD - State P-2,3	GWD - State SS-1,2	GWD - State 1-QQ	Ambassador - State 1-C	Graridge - Ohio State	
μ	μ		щ	1	1	2	4	1	1	1	} ⊶-	2	2		1	4	NUMBER OF WELLS
83,52 0	133,800	108,800	76,020	60,480	49,400	145,540	378,240	81,280	096,96	98,400	109,760	253,460	173,740	45,900	64,920	451,520	ORIGINAL RECOVERABLE OIL (BBLS.)
•	1)	4,991	3,994	8,017	4,290	23,770	46,886	6,700	7,796	19,003	14,736	39,343	13,954	3,967	12,003	54,530	PRODUCED OIL (BBLS.) TO JUNE 1, 1961
83,520	133,800	103,809	72,026	52,463	45,110	121,770	331,354	74,580	89,164	79,397	95,024	214,117	159,786	41,933	52,917	396,990	REMAINING RECOVERABLE OIL (BBLS.) JUNE 1, 1961
59.0	350.0	280.0	47.7	65.0	135.0	237.3	4,162.9	112.0	120.0	1,560.0	371.0	3,176.4	175.0	9.5	151.5	2,613.0	MILLIDARCY FEET
3.0205266	5.0761382	4.0400504	2.6519377	2.0916237	1.9975294	4.8898921	19.2047689	2.8472112	3.3032613	5.6498156	3.9411492	13.0774153	5.9261024	1.6711102	2.2640757	18.3473921	PARTICIPATION PERCENT

ATTACHMENT I

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* Proposed Additional Tracts

. مے ویا ہے

GREAT WESTERN DRILLING CO.

MIDLAND, TEXAS

1 22

July 20, 1960

Re: Pebble Queen Unit Chaves County, New Mexico

Commissioner of Public Lands State of New Mexico P.O. Box 791 Santa Fe, New Mexico

Attention: Marian Kae

Gentlemen:

In connection with the Pebble Queen Unit, Chaves County, New Mexico, we are enclosing Consent to and Ratification of Unit Agreement, which has been executed by Sylvia N. Cheney, as a royalty owner.

This Ratification is being recorded in the office of the County Clerk of Chaves County, New Mexico at this time.

Yours very truly,

GREAT WESTERN DRILLING COMPANY

2 Involdy mc

S. H. Snoddy Land Manager

SHS:mc Encl.

Cc/encl. Oil Conservation Commission P.O. Box 871 Santa Fe, New Mexico

cc/encl. Mr. S. B. Christy, IV Hervey, Dow & Hinkle P.O. Box 547 Roswell, New Mexico

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

	ROYALTY O	WNER	
ATTEST:	and the M	Cherce	X.X
Aughter Sum	·		J
	Address:	<u>11.065_0ma (pel]</u>	V <u>2100</u>
Date:		Arlin ton, Gr?	
(Ind	dividual)		
STATE OF			
COUNTY OF			
The foregoing instrument was of, 1960, by			
		rth h h	Truce
My Commission Expires 7-31-63		Notar	y Public
(C4	orporate)		
STATE OF			
COUNTY OF			
The foregoing instrument was of, 1960, by	у		of
corporation on behalf of said corp			······

My Commission Expires _____

GREAT WESTERN DRILLING CO.

Come Mild

May 3, 1960

Re: Pebble Queen Unit Chaves County, New Maxice

Commissioner of Public Lands State of New Mexico P.O. Box 791 Santa Fe, New Mexico

Attention; Marian Rae

Gentlemen:

With reference to the Pebble Queen Unit, we are enclosing Ratifications executed by Richardson & Bass, as record owners and as royalty owners, together with Ratification executed by The Ohio Oil Company, as royalty owner.

We have been informed by Ohio and Graridge that Graridge is the record owner of Tract 1 of Exhibit "B". We are therefore in the process of correcting our Exhibit "B" and have requested Graridge to execute a Ratification as record owner and same will be furnished you upon receipt.

Yours very truly,

GREAT WESTERN DELLING COMPANY N

S. H. Snoddy Land Manager

SHS:mc Encl.

/ cc/encl. New Mexice Oil Conservation Commission
P.O. Box 871
Santa Fe, New Mexico

cc/encl. Mr. S.B. Christy, IV P.O. Bex 547 Reswell, New Mexico

EXHIBIT
"B

PEBBLE QUEEN UNIT WELL INFORMATION

	other leases. other leases. ** Subject to an overriding royalty of 1/16 of 7/8 and an oil navment	* Intil Dolfern receives 134 000 this of all from this and cortain								1-17-29 1-21-5	2 SW/4 SW/4 Sec.36, 40 B-8828-42 12.5% Ambassador	R-31-E	1 E/2 NW/4, SW/4 160 B-8631-3 12.5% Graridge Corp.	NUMBER TRACT OF LEASE AND/OR BASIC LESSEE OF NO. DESCRIPTION ACRES ASSIGNMENT NO. ROYALTY RECORD
					# B.H. Murphy - 1/512	**Frank T. Gray	#K.L. Smith - 1/512	#W.V. Coffey - 1/512	#C.H. Cooper - 1/512	#Curtis McBroom - 6/512	*Delfern 011 - 12.5%	Iverson Supply - O/P of \$61,242.45 out of 50% W.I.	rp. Ohio Oil - 1/14 of 7/8	OVERRIDING ROYALTY OWNER AND AMOUNT
Estate of Wm. J. Gallon, Deceased - 50/840	Wm. N. Snow - 25/840	D.W. Vreeland -12.5/840	Kenneth W. Frasher -12.5/840	Barry T. Leithead - 25/840	Elsa G. Appleton - 50/840	Oliver D. Appleton - 25/840	John P. Maguire - 50/840	E.Stanley Klein - 50/840	R.O. Dulaney, Jr 25/840	Dulaney Oil - 25/840	Ambassador Oil Corp490/840		Graridge Corp 100%	WORKING INTEREST OWNER AND AMOUNT
40	40	840	840	40	40	40	40	40	40	40	40 Not Counitiad		12 23.284967	PER CENT PARTICIPATION OF TRACT IN UNIT

							1 M.		· .
	و	œ	7	5	Ст	4	ω	TRACT NO.	Exhibit "B" Pebble Quee Well Inform Page #2
Ϊ-13-8, Ν -31-Ε	SW/4 NE/4 Sec. 2,	NW/4 NW/4 Sec. 11, T-13-S, R-31-E	SW/4 NW/4 Sec.1, T-13-S, R-31-E	NW/4 SE/4 Sec.2, T-13-S, R-31-E	NE/4 SE/4, SW/4 SE/4 Sec. 2, T-13-S, R-31-E	S/2 NW/4 Sec. 2, T-13-S, R-31-E	Lot 3, Sec. 2, T-13-S, R-31-E	DESCRIPTION	Exhibit "B" Pebble Queen Unit Well Information Page #2
	40	40	40	40	80	80	40.29	NUMBER OF ACRES	
	B-10418-28	B-10417-4	B-10416	B-9541-2	B-9541-2	B-9541	B-9155	LEASE AND/OR ASSIGNMENT NO.	
	12.5%	12.5%	12.5%	12.5%	12.5%	12.5%	12.5%	BASIC ROYALTY	
	Delfern	Sunset Inter- national Pet.	Great Western	Great Western	Great Western	Great Western	Great Western	LESSEE OF RECORD	
	None	Sunset	Maxwell 011	None	Great Western	Great Western	Great Western	OVERRIDING ROYALTY OWNER AND AMOUNT	
		- 1/8 of 8/8	- 1/8 of 8/8		- 1/8 of 8/8	- 1/16 of 8/8	- 1/16 of 8/8	ALTY	
Great Western	Delfern Oil	Graridge Corp.	Great Western	Delfern Oil Great Western	Great Western	Delfern Oil Great Western	Delfern Oil Great Western	WORKING INTEREST OWNER AND AMOUNT	
- 50%	- 507	- 100%	- 100%	- 50%	- 100%	- 50% - 50%	- 50% - 50%	<u>OF</u>	
	3.706648	4.291989	6.997863	5.058262	16.271986	7.722317	2.215117	PER CENT PARTICIPATION)F TRACT IN UNIT	

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14	13	12	11	10	TRACT NO.	Exhibit Pebble Well In Page #3
NE/4 SE/4 Sec. 3, T-13-S, R-31-E	S/2 SW/4 Sec. 2, T-13-S, R-31-E	SE/4 SE/4 Sec.35, T-12-S, R-31-E	SE/4 NE/4 Sec. 2, NW/4 NW/4 Sec. 1, T-13-S, R-31-E	Lots 1, 2, N/2 SW/4 Sec. 2, T-13-S, R-31-E	DESCRIPTION	Exhibit "B" Pebble Queen Unit Well Information Page #3
40	80	40	80.3	160.64	NUMBER OF ACRES	
Phyllis Williams L.S.Williams,Jr. Barbara Ann Litchfield	NM-296	E-7708	E-5758	B-10419-22	LEASE AND/OR ASSIGNMENT NO.	
	12.5%	12.5%	12.5%	12.5%	BASIC ROYALTY	
Harlan Prod.	T-P Coal & Oil	Richardson & Bass	Gulf 011	Delfern	LESSEE OF RECORD	
None	None	Richardson & Bass - 1/8 of 8/8	Gulf Oil - 1/8 of 8/8 Subject to Agreement dated 7-1-59	Sylvia N.Cheney- 1/16 of 8/8	OVERRIDING ROYALTY OWNER AND AMOUNT	
Harlan Prod. Co.	T-P Coal & Oil	Delfern Oil	Great Western	Delfern Oil Great Western	WORKING INTEREST OWNER AND AMOUNT	
- 100%	- 100%	- 100%	- 100%	- 50% - 50%		
Not Committed	Net Committed	Net Qualified	6. 374818	24.076013	PER CENT PARTICIPATION OF TRACT IN UNIT	

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The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

ROYALTY OWNER

В.

HOWELL R. SMITH

Independent Executors of the Estate of S. W. Eichardson

Fort Worth National Bank Building Fort Worth, Texas

STATE OF TEXAS

COUNTY OF TARRANT

The foregoing instrument was acknowledged before me this day of ______, 1960, by PERRY R. BASS, JOHN B. CONNALLY and HOWELL E. SMITH, Independent Executors of the Estate of S. W. RICHARDSON.

Notary Public

. .

My commission expires:

STATE OF TERAS

COUNTY OF TARRANT

The foregoing instrument was acknowledged before me this day of ______. 1960, by PERRY R. BASS and his wife, NANCY LEE BASS.

Notary Fublic

.

My commission expires:

The undersigned record owner of the or more of the leases in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the secent of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

RECORD ONNER

EGWELL E. SMITH Independent Executors of the Estate of S. W. Eichardson

Fort Morth National Bank Building Fort Month. Texas STATE OF TERAS

COUNTY OF TARRANT

The foregoing instrument was acknowledged before me this day of ______, 1960, by FERRY R. BASS, JOHN B. CONNALLY and HOWELL E. SMITH, Independent Executors of the Estate of S. W. RICHARDSON

Notary Public

My commission explanat

STATE OF TEXAS

COUNTY OF TARRANT

The foregoing instrument was acknowledged before me this $2/2^{-2}$ day of _____, 1960, by PERRY R. BASS and his wife, NANCY LEE BASS.

Notary Public

My commission expires:

. ക്രിക്കുന്നും പ്രത്യായം പ്രത്യാം പ്രത്യാം പ്രത്യം നാനായം നോപായം തിരുത്താണ് പ്രത്യായം

The undersigned Noyalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 Nowth, Range 31 East, N.M.F.M., hereby acknowledges the receipt of a copy of said Unit Agreement and, for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

It is expressly stipulated, however, that the execution and delivery of this instrument are conditioned upon the requirement that within thirty (30) days from this date there shall be a valid emendment of Exhibit "B", effective as of the effective date of the Unit Agreement, substituting NN/4 SW/4 for NN/4 SE/4 of Section 11, Township 13 South, Range 31 East, in the description of Tract No. 1, and also substituting the name of the present Lessee of Record in Lieu of the designation of "Ohio Oil" as Lessee of Record of Tract No. 1.

DATED this 25⁻¹¹ day of April, 1.60.

BOYALTY CENER

ATTEST

stant Secreta:

THE OHIO OIL COMP. enn F. Sish President

Address: P. O. Box 552 Midland, Texas

THE STATE OF CHIO COUNTY OF HANCOCK

The foregoing instrument was acknowledged before no this <u>15</u> day of April, 1960, by <u>Given P. 2015</u>, Vice President of THE OHIO OIL COMFARY, as Ohio corporation, on behalf of said corporation.

te in

Ry Commission Mapires:

E. L. SIMON Hancock County, Ohio MOTARY PUBLIC, HANCOCK COUNTY, OHIO MI DOMMISSION EXPIRES JUNE 27, 1961

Case "1414

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.N.P.M., hereby acknowledges the receipt of a copy of said Unit Agreement and, for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

It is expressly stipulated, however, that the execution and delivery of this instrument are conditioned upon the requirement that within thirty (30) days from this date there shall be a valid smendment of Exhibit "B", effective as of the effective date of the Unit Agreement, substituting WW/4 SW/4 for NW/4 SE/4 of Section 11, Township 13 South, Range 31 East, in the description of Tract No. 1, and also substituting the name of the present Lessee of Record in lieu of the designation of "Ohio Cil" as Lessee of Record of Tract No. 1.

DATED this 15^{ft} day of April, 1960.

ROYALTY OWNER

THE OMIC OIL COMPANY

un Hinh Vice President

Assistant Secretary

Address: P. 0. Box 552 Midland, Texas

FLort

å

THE STATE OF CELO COUNTY OF BANCOCK

The fore \sin_{3} instrument was acknowledged before me this 25^{TH} day of போமார். பில் April, 1960, by Vice President of THE OHIO OIL COMPANY, an Ohio corporation, on behalf of said corporation.

Notary Public in and for

My Commission Expires:

Hancock County, Ohio E. L. SIMON NOTARY PUBLIC, HANOOCK COUNTY, OHIO MY COMMISSION EXPIRES JUNE 27, 1961

ATTEST:

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lends in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valueble consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

ROYALTY OWNER

Junit 12

HOWELL E. SMITH

Independent Executors of the Estate of S. W. Richardson

Fort Worth National Bank Building Fort Worth, Texas

Date:

STATE OF TEXAS

. .

COUNTY OF TARRANT

The foregoing instrument was acknowledged before me this day of ______, 1960, by FERRY R. BASS, JOHN B. CONNALLY and HOWELL E. SMITH, Independent Executors of the Estate of S. W. RICHARDSON.

Notary Public

My commission expires:

5 x

STATE OF TEXAS

COUNTY OF TARRANT

The foregoing instrument was acknowledged before me this day of _____, 1960, by PERRY R. BASS and his wife, NANCY LEE BASS.

1 1 1 · · · · · Notary Public

My commission expires:

. Na katalan na katalan k

The undersigned record owner of one or more of the leases in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M. for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

RECORD OWNER

HOWELL E. SMITH Independent Executors of the Estate of S. W. Richardson

MANCY LEE B**45**5

Fort Worth National Bank Building Fort Worth, Texas

Fract no 12

STATE OF TEXAS

COUNTY OF TARRANT

The foregoing instrument was acknowledged before me this and HOWELL E. SMITH, Independent Executors of the Estate of S. W. RICHARDSON,

Notary Public

My commission expires:

5 **ie /**

STATE OF TEXAS

COUNTY OF TARRANT

The foregoing instrument was acknowledged before me this Anday of _____, 1960, by PERRY R. BASS and his wife, NANCY LEE BASS.

Notary Public

My commission expires:

The second second

	llon, - 50/840	Estate of Wm. J. Gallon, Deceased - 50/840						/16 of 7/8. Ing interest.	of \$1000.00 out of 1/16 of 7/8. Fraction of net working interest.	
	- 25/840	Wm. N. Snow			oil payment	7/8 and an	1tv of 1/16 of	ding rova	other leases. Subject to an overric	*
	-12.5/840	D.W. Vreeland			d certain	rom this ar	0 bblg of oil f	as 134.00	Until Delfern receives 134.000 bbls of oil from this and certain	*
	-12.5/840	Kenneth W. Frasher								
	- 25/840	Barry T. Leithead								
	- 50/840	Elsa G. Appleton	- 1/512	#B.H. Murphy				• .		
	- 25/840	Oliver D. Appleton		**Frank T. Gray	-					
	- 50/840	John P. Maguire	- 1/512	#K.L. Smith	·					
	- 50/840	E.Stanley Klein	- 1/512	∛W.V. Coffey						
	- 25/840	R.O. Dulaney, Jr.	- 1/512	‡C.H. Cooper						
·	- 25/840	Dulaney Oil	n - 6/512	#Curtis McBroom -						
Not Committed	490/840	Ambassador Oil Corp490/840	- 12.5%	*Delfern Oil	Ambassador	12.5%	B-8828-42	40	SW/4 SW/4 Sec.36, T-12-S. R-31-E	2
			y - 0/P of t of 50% W.I.	Iverson Supply - 0/P of \$61,242.45 out of 50% W.I.					Sec. 11, T-13-S, R-31-E	
23.284987	- 100%	Graridge Corp.	- 1/14 of 7/8	Ohio Oil	Graridge Corp.	12.5%	B-8631-3	160	E/2 NW/4, SW/4 NW/4, NW/4 SW/4	•••
PER CENT PARTICIPATION OF TRACT IN UNIT	PA OF	WORKING INTEREST OWNER AND AMOUNT	ROYALTY AMOUNT	OVERRIDING ROYALT OWNER AND AMOUNT	LESSEE OF RECORD	BASIC . ROYALTY	LEASE AND/OR ASSIGNMENT NO.	NUMBER OF ACRES	DESCRIPTION	TRACT NO.
				INFORMATION	WELL INF					
				QUEEN UNIT	PEBBLE QU					

EXHIBIT "B"

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	Q	œ	7		6	ა		4		ω	TRACT NO.	Exhibit Pebble (Well In Page #2
1-13-8, K-31-E	SW/4 NE/4 Sec. 2,	NW/4 NW/4 Sec. 11, T-13-S, R-31-E	SW/4 NW/4 Sec.1, T-13-S, R-31-E	T-13-S, R-31-E	NW/4 SE/4 Sec.2,	NE/4 SE/4, SW/4 SE/4-Sec. 2, T-13-S, R-31-E	1-10-0, P-01-E	S/2 NW/4 Sec. 2,	1-13-9, X-31-2	Lot 3, Sec. 2,	T DESCRIPTION	Exhibit "B" Pebble Queen Unit Well Information Page #2
	40	, 40	40		40	80		80		40.29	NUMBER OF ACRES	
	B-10418-28	B-10417-4	B-10416		B-9541-2	B-9541-2		B-9541		B-9155	LEASE AND/OR ASSIGNMENT NO.	
	12.5%	12.5%	12.5%		12.5%	12.5%	•	12.5%		12.5%	BASIC ROYALTY	
	Delfern	Sunset Inter- national Pet.	Great Western		Great Western	Great Western		Great Western		Great Western	LESSEE OF RECORD	
	None	Sunset	Maxwell Oil		None	Great Western		Great Western		Great Western	OVERRIDING ROYALTY OWNER AND AMOUNT	
		- 1/8 of 8/8	- 1/8 of 8/8			- 1/8 of 8/8		- 1/16 of 8/8		- 1/16 of 8/8	ROYALTY	
Great Western	Delfern Oil	Graridge Corp.	Great Western	Great Western	Delfern Oil	Great Western	Great Western	Delfern Oil	Great Western	Delfern Oil	WORKING INTEREST OWNER AND AMOUNT	
- 507	- 50%	- 100%	- 100%	- 50%	- 50%	- 100%	- 50%	- 50%	- 50%	- 50%	OF P	
	3.706648	4.291989	6.997863		5.058262	16.271986		7.722317		2.215117	PER CENT PARTICIPATION OF TRACT IN UNIT	

14	13	12	11	10	TRACT NO.	Exhibit "B" Pebble Quee Well Inform Page #3
NE/4 SE/4 Sec. 3, T-13-S, R-31-E	S/2 SW/4 Sec. 2, T-13-S, R-31-E	SE/4 SE/4 Sec.35, T-12-S, R-31-E	SE/4 NE/4 Sec. 2, NW/4 NW/4 Sec. 1, T-13-S, R-31-E	Lots 1, 2, N/2 SW/4 Sec. 2, T-13-S, R-31-E	DESCRIPTION	Exhibit "B" Pebble Queen Unit Well Information Page #3
40	80	40	80.3	160.64	NUMBER OF ACRES	
Phyllis Williams L.S.Williams,Jr. Barbara Ann Litchfield	NM-296	E-7708	E-5758	B-10419-22	LEASE AND/OR ASSIGNMENT NO.	
- 8.3% - 8.3% - 8.3%	12.5%	12.5%	12.5%	12.5%	BASIC ROYALTY	
Harlan Prod.	T-P Coal & Oil	Ríchardson & Bass	Gulf 011	Delfern	LESSEE OF RECORD	
None	None	Richardson & Bass - 1/8 of 8/8	Gulf Oil - 1/8 of 8/8 Subject to Agreement dated 7-1-59	Sylvia N.Cheney- 1/16 of 8/8	OVERRIDING ROYALTY OWNER AND AMOUNT	
Harlan Prod. Co.	T-P Coal & Oil	Delfern Oil	Great Western	Delfern Oil Great Western	WORKING INTEREST OWNER AND AMOUNT	
- 100%	- 100%	- 100%	- 100%	- 50%		
Not Committed	Rot Committed	Not Cualified	5.374818	24.076013	PER CENT PARTICIPATION OF TRACT IN UNIT	

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GREAT WESTERN DRILLING CO.

Case 1914

May 6, 1960

Re: Pebble Queen Unit Chaves County, New Mexico

Commissioner of Public Lands State of New Mexico P.O. Bex 791 Santa Fe, New Mexico

Attention: Marian Rae

Gentlemen:

With reference to the Pebble Queen Unit in Chaves County, New Mexico, we are enclosing Consent to and Ratification of Unit Agreement, which has been executed by Graridge Corporation, as record owner.

Yours very truly,

GREAT WESTERN DRILLING COMPANY

S. H. Snoddy Land Manager

SHS:mc Encl.

- L cc/encl. New Mexico Oil Conservation Commission P.O. Box 871 Santa Fe, New Mexico
 - cc/encl. Mr. S. B. Ghristy, IV Hervey, Dow & Hinkle P.O. Box 547 Reswell, New Mexico

The undersigned record owner of one or more of the leases in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

RECORD OWNER

ATTEST:

. ...

Date:

GRARIDGE CORPORATION

BY: Vice President

Breckenridge, Texas

Address: <u>P. O. Box 752</u>

AS TO FORM

APPROVED

STATE OF
COUNTY OF
The foregoing instrument was acknowledged before me this day of, 1960, by, husband and wife.
My Commission Expires Notary Public
(Corporate)
STATE OF TEXAS
COUNTY OF STEPHENS
The foregoing instrument was acknowledged before me this <u>3RD</u> day of <u>May</u> , 1960, by <u>R. L. Elliott, Vice President</u> of <u>Graridge Corporation</u> , <u>a Delaware</u> corporation on behalf of said corporation.
Elithe Alleson

(Individual)

My Commission Expires 6-1-61

STEP FR

Notary Public

GREAT WESTERN DRILLING CO.

April 19, 1960

Re: Pebble Queen Unit Chaves County, New Mexico

Commissioner of Public Lands State of New Mexico P.O. Box 791 Santa Fe, New Mexico Attention: Marian Rae

Gentlemen:

With reference to the Pebble Queen Unit in Chaves County, New Mexico, we are enclosing Consent To and Ratification Of Unit Agreement, which has been executed by Iverson Supply Company, together with a revised Exhibit "B" and "C".

Yours very truly,

GREAT WESTERN DRILLING COMPANY

S. H. Snoddy Land Manager

SHS:mc Encl.

cc/encl. Mr. S. B. Christy Hervey, Dow & Hinkle P.O. Box 547 Roswell, New Mexico

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

ATTEST: COLUMN STREET, STATE

Date: March 31, 1960

ROYALTY OWNER

IVERSCH SUPPLY CO DE President Address: 400 West Fifth Street

Tulsa, Oklahoma

(Individual)	
STATE OF	
COUNTY OF	
The foregoing instrument was acknowledged before me this day of, 1960, by, husband and wife.	
, husband and wife.	
My Commission Expires Notary Public	
(Corporate)	
STATE OF Oklahoma	
COUNTY OF Tulsa	
of, 1960, by 5. J. Iverson, President of	
Iverson Supply Company , a a Oklahoma corporation on behalf of said corporation.	
My Commission Expires 2, 1951 In and For Tules Notary Public hon	0.8

EXHIBIT "C"

212

PEBBLE QUEEN UNIT

UNIT PARTICIPATION

Effective 4-1-60

WORKING INTEREST OWNERS	TOTAL UNIT Participation
Delfern Oil Company	21.430047
Graridge Corporation	27.533426
Great Western Drilling Company	51.036527

TOTAL

100.000000

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	lon, - 50/840	Estate of Wm. J. Gallon, Deceased - 50/840			orr balment	/ c and an	8. 8. est.	/16 of 7/ ing inter	of \$1000.00 out of 1/16 of 7/8. Fraction of net working interest.	
	- 25/840	Wm. N. Snow			and an oil navment	/8 and an	1 ty of 1/16 of 7	ding rova	other leases. Subject to an overri	*
	-12.5/840	D.W. Vreeland			and certain	thia	Delfern receives 134 000 bbls of ail from	es 134.00	linti] Delfern receiv	* lin
	-12.5/840	Kenneth W. Frasher								
	- 25/840	Barry T. Leithead								
	- 50/840	Elsa G. Appleton	- 1/512	#B.H. Murphy						
	- 25/840	Oliver D. Appleton	7	**Frank T. Gray						
	- 50/840	John P. Maguire	- 1/512	#K.L. Smith						
	- 50/840	E.Stanley Klein	- 1/512	#W.V. Coffey						
	- 25/840	R.O. Dulaney, Jr.	- 1/512	#C.H. Cooper						
	- 25/840	Dulaney Oil	om - 6/512	#Curtis McBroom - 6/512						
Not Committed	-490/840	Ambassador 0il Corp490/840	- 12.5%	*Delfern Oil	Ambassador	12.5%	B-8828-42	40	SW/4 SW/4 Sec.36, T-12-S_ R-31-E	2
		74	ly - \$61,242.45 0/P .I.	lwarsen Supply out of 30% W.I.					Sec. 11, T-13-S, R-31-E	
23.249315	- 100%	Graridge Corp.	- 1/14 of 7/8	Ohio Oil	Ohio Oil	12.5%	в-8631-3	160	E/2 NW/4, SW/4	1
PER CENT PARTICIPATION OF TRACT IN UNIT	PAI OF J	WORKING INTEREST OWNER AND AMOUNT	JOUNT	OVERRIDING ROYALTY OWNER AND AMOUNT	LESSEE OF RECORD	BASIC ROYALTY	LEASE AND/OR ASSIGNMENT NO.	NUMBER OF ACRES	DESCRIPTION	TRACT NO.
				INFORMATION	WELL I					

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EXHIBIT "B"

PEBBLE QUEEN UNIT

	- 50%	Great Western						1-10-0, P-01-E	
3.700042	- 50%	Delfern Oil	None	Delfern	12.5%	в-10418-28	40	SW/4 NE/4 Sec. 2,	9
4.284111	- 100%	Graridge Corp.	Sunset - 1/8 of 8/8	Sunset Inter- national Pet.	12.5%	B-10417-4	40	NW/4 NW/4 Sec. 11, T-13-S, R-31-E	ω
6.990356	- 100%	Great Western	Maxwell 0il - 1/8 of 8/8	Great Western	12.5%	B-10416	40	SW/4 NW/4 Sec.1, T-13-S, R-31-E	7
	- 50%	Great Western						T-13-S, R-31-E	
5.049791	- 50%	Delfern Oil	None	Great Western	12.5%	B-9541-2	40	NW/4 SE/4 Sec.2,	6
16.252138	- 100%	Great Western	Great Western - 1/8 of 8/8	Great Western	12.5%	B-9541-2	80	NE/4 SE/4, SW/4 SE/4 Sec. 2, T-13-S, R-31-E	Uī
	- 50%	Great Western						Τ-13-S, R-31-E	
7.708199	- 50%	Delfern Oil	Great Western - 1/16 of 8/8	Great Western	12.5%	B-9541	80	S/2 NW/4 Sec. 2,	4
	- 50%	Great Western						1-13-3, K-31-E	
2.211386	- 50%	Delfern Oil	Great Western - 1/16 of 8/8	Great Western	12.5%	B-9155	40.29	Lot 3 , Sec. 2 ,	ы
PER CENT PARTICIPATION OF TRACT IN UNIT	DF.	WORKING INTEREST OWNER AND AMOUNT	OVERRIDING ROYALTY OWNER AND AMOUNT	LESSEE OF RECORD	BASIC ROYALTY	LEASE AND/OR ASSIGNMENT NO.	NUMBER OF ACRES	DESCRIPTION	TRACT NO.
								Exhibit "B" Pebble Queen Unit Well Information Page #2	Exhibit "B" Pebble Quee Well Inform Page ∦2

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Not Committed	- 100%	Harlan Prod. Co.	None	Harlan Prod.	- 8.3% - 8.3% - 8.3%	Phyllis Williams L.S.Williams,Jr. Barbara Ann Litchfield	40 P 1	NE/4 SE/4 Sec. 3, T-13-S, R-31-E	14
Net Committed	- 100%	T-P Coal & Oil	None	T-P Coal & Oil	12.5%	NM-296	80	S/2 SW/4 Sec. 2, T-13-S, R-31-E	13
Net Qualified	- 100%	Delfern Oil	Richardson & Bass - 1/8 of 8/8	Ríchardson & Bass	12.5%	E-7708	40	SE/4 SE/4 Sec.35, T-12-S, R-31-E	12
6.363986	- 100%	Great Western	Gulf Oil - 1/8 of 8/8 Subject to Agreement dated 7-1-59	Gulf Oil	12.5%	E-5758	80,3	SE/4 NE/4 Sec. 2, NW/4 NW/4 Sec. 1, T-13-S, R-31-E	11
24.190674	- 50% - 50%	Delfern Oil Great Western	Sylvia N.Cheney- 1/16 of 8/8	Delfern	12.5%	B-10419-22	160.64	Lots 1, 2, N/2 SW/4 Sec. 2, T-13-S, R-31-E	10
PER CENT PARTICIPATION OF TRACT IN UNIT	10	WORKING INTEREST OWNER AND AMOUNT	OVERRIDING ROYALTY OWNER AND AMOUNT	LESSEE OF RECORD	BASIC ROYALTY	LEASE AND/OR ASSIGNMENT NO.	NUMBER OF ACRES	DESCRIPTION	TRACT NO.
								Exhibit "B" Pebble Queen Unit Well Information Page #3	Exhibit "B" Pebble Quee Well Inform Page #3

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GREAT WESTERN DRILLING CO. MIDLAND, TEXAS

A RECEIPTION OF THE RECEIPTION 100 COT 1. M. D. 17

Cia # 1914

October 28, 1960

Re: Pebble Queen Unit Chaves County, New Mexico

Commissioner of Public Lands State of New Mexico P.O. Box 791 Santa Fe, New Mexico

Attention: Mrs. Marian Rae

Gentlemen:

We enclose herewith Consent to and Ratification of Unit Agreement covering the Pebble Queen Unit, which has been executed by John L. Harlan, as record owner. This instrument has been recorded in the Office of the County Clerk, Chaves County, New Mexico, in Book 77, Page 86.

Yours very truly,

GREAT WESTERN DRILLING COMPANY

1. Smith

S. H. Snoddy Land Manager

SHS:mc Encl.

/ cc/encl. Oil Conservation Commission
P.O. Box 871
Santa Fe, Net Mexico

cc/encl. Nr. S. B. Christy, IV Hervey, Dow & Hinkle P.O. Box 547 Roswell, New Mexico

The undersigned record owner of one or more of the leases in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

> RECORD OWNER John Darlan Clines C. Flantan

Address: Box 355

Monahans, Texas

ATTEST:

			(Individual)
STATE	OF _	Texas	
COUNTY	YOF	Ward	

Date: October 12, 1960

		instrument was acknowledged before me this <u>12</u>	
of	_ October	, 1960, by <u>John L. and Alma V. Harlan</u>	
		, husband and wi	fe.

Мy	Commission	Expires	6/1/61
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Soldie Lowennace Notary Public

(Corporate)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of ______, 1960, by ______ of _____, a ______

corporation on behalf of said corporation.

My Commission Expires _____

Notary Public

COPY

GREAT WESTERN DRILLING CO. MIDLAND, TEXAS

2002 L. M 1 23

Aux Mit

September 29, 1960

Re: Pebble Queen Unit Chaves County, New Mexico

Commissioner of Public Lands State of New Mexico P.O. Box 791 Santa Fe, New Mexico

Attention: Marian Rae

Gentlemen:

Enclosed are Consents to and Ratification of Unit Agreement covering the Pebble Queen Unit, executed by John L. Harlan, as a working interest owner, and Phyllis Williams, L.S. Williams, Jr. and Barbara Ann Litchfield, as royalty owners, covering Tract No. 14.

These instruments are being recorded in Chaves County, New Mexico.

Yours very truly,

GREAT WESTERN DRILLING COMPANY

J. I. Inodely me

S. H. Snoddy Land Manager

SHS:mc Encl.

- Vcc/encl. Oil Conservation Commission P.O. Box 871 Santa Fe, New Mexico
 - cc/emcl. Mr. S. B. Christy, IV Hervey, Dow & Hinkle P.O. Box 547 Roswell, New Mexico

The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

	WORKING INTEREST OWNER
ATTEST:	aran
	d/b/a Harian Production Company Alme V. Harlan
	Address:Box 355
Date: September 27, 1960	Monshans, Texas
	(Individual)
STATE OF Texes	· · ·
COUNTY OF Ward	
The forecoing instrument	was acknowledged before me this 27 day
	0, by John L. Harlan & Alma V. Harlan
	, husband and wife.
	Galdie Lawriman
My Commission Expires6/1/6	
	(Corporate)
STATE OF	
COUNTY OF	
The ferregine instrument	was acknowledged before me this day
of, 196	0, by of
corporation on behalf of said	corporation.
-	
My Commission Expires	Notary Public

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

Phyllis Williame

ATTEST:

Address: P.O. Box 352

Lovington, New Maxico

Date: September 28, 1960

(Individual)
STATE OF New Mulico
COUNTY OF
The foregoing instrument was acknowledged before me this of <u>september</u> , 1960, by <u>Payleds Williams</u>
, INVECTING VIE
My Commission Expire (196) James Notary Public
(Corporate)

	(oorporate)	
STATE OF	-	
COUNTY OF	-	
	vas acknowledged before me this	day of
	, a,	
corporation on behalf of said of	corporation.	

My Commission Expires

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

J. R. Williams J.

ROYALTY OWNER

ATTEST:

Address: _____ Loving ton, New Mexico

Notary Public

My Commission Expires ____

(Individual)
STATE OF New Mexico
COUNTY OF Sea
The foregoing instrument was acknowledged before me this $\frac{28^{24}}{1000}$ day of $\frac{1000}{1000}$, 1960, by $\frac{1.5}{1000}$ $\frac{1000}{1000}$
My Commission Expires fight. 4, 1961 Jenne n. Ilmelen Notary Public
My countission expires fight. 4, 1401 V Notary Fubility
(Corporate)
STATE OF
COUNTY OF
The foregoing instrument was acknowledged before me this day of, 1960, by o
, a
corporation on behalf of said corporation.

GREAT WESTERN DRILLING CO. MIDLAND, TEXAS 20 (D) : / 21 / 20 September 28, 1960

Re: Pebble Queen Unit Chaves County, New Mexico

Commissioner of Public Lands State of New Mexico P.O. Box 791 Santa Fe. New Mexico Attention: Mrs. Marian Rae

Gentlemen:

We enclose herewith Consent to and Ratification of Unit Agreement covering the Pebble Queen Unit, which has been executed by Frank T. Gray, et ux, as a royalty owner.

This instrument is being recorded at the office of the County Clerk of Chaves County, New Mexico.

Yours very truly,

GREAT WESTERN DRILLING COMPANY

21 Inodolym

S. H. Snoddy Land Manager

SHS:mc Encl.

cc/encl. Oil Conservation Commission P.O. Box 871 Santa Fe, New Mexico cc/encl. Mr. S. B. Christy, IV Hervey, Dow & Hinkle P.O. Box 547 Roswell, New Maxico

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N. M. P. M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitised Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

ATTEST

SEC 2 2 .091

RCYALTY CWNER Address: 139 S CATALINA PASADENA CALIF

(Individual)

STATE OF	CALIFORNIA			
COUNTY OF	LOS ANGELES			
of Sept	The foregoing instrument tember	was acknowledge	Gray and Margaret"	22nd. day M. Gray
My Commis	sion Expires Oct. 1, 1961	k	la Ulhe	land wile.
		(Corporate)		
STATE OF				
CONTY OF	and the second			
of	The foregoing instrument	0, by	ed before me this	day of
corporati	on on behalf of said corp	erstion.		daaraan laa kaanaa ahaa kaa kaa kaa kaa kaa kaa kaa kaa
My Commis	sion Expires	and an and the second second	Noti	ary Fublic

	LAW OFFICES	
J M. HERVEY 1874-1953	HERVEY, DOW & HINKLE	
HIRAM M. DOW CLARENCE E. HINKLE W. E. BONDURANT, JR.	HINKLE BUILDING	
GEORGE H. HUNKER, JR. HOWARD C. BRATTON S.B. CHRISTY IV LEWIS C. COX, JR.	ROSWELL, NEW MEXICO	TELEPHONE MAIN 2-6510 Post Office Box 547
PAUL W. EATON, JR. ROBERT C. BLEDSOE	March 28, 1960	, le
Box 871	New Mexico Re: Case No. 1914 Order No. R-1631 Pebble Queen Unit Our No. 127-27	

Gentlemen:

We have previously furnished your office one executed counterpart of the above Unit Agreement and Unit Operating Agreement, and we now enclose herewith the following Ratifications and Joinders:

Maxwell Oil Company	(Royalty Owner)
Gulf Oil Corporation	(Royalty Owner)
Gulf Oil Corporation	(Record Owner)
Great Western Drilling Company	(Royalty Owner)
Delfern Oil Company	(Record Owner)
Delfern Oil Company	(Working Interest Owner)
Graridge Corporation	(Working Interest Owner)

Secondly we enclose revised Exhibit B reflecting that Tracts 1, 3-7, 9-11, have been effectively committed and qualified under the provisions of the Unit Agreement. Tracts 2, 13 and 14 are not committed in that the Working Interest Owners have not joined; Tracts 8 and 12 are not qualified (Sec. 13) in that a sufficient amount of the Royalty Interest Owners have not joined.

By our calculations, and pursuant to Sec. 23, the execution of the Unit Agreement by Great Western Drilling Company as a Record Title Holder and Working Interest Owner coupled with the enclosed Ratifications amounts to approximately 91% Working Interest committment and with the State approval, approximately 70% Royalty Interest committment.

Lastly, we are enclosing a revised Exhibit C to the Operating Agreement, and the copy which you now have has been executed by Great Western Drilling Company; the enclosed Ratifications by Gulf and Delfern include their Ratifications as to the Unit Operating Agreement.

If anything further is required, please advise.

Respectfully yours,

HERVEY, DOW & HINKIE

SBC:ke Enc. cc: G

c: Great Western Drilling Company

7

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

ATTEST:

Date: <u>March 21, 1960</u>

ROYALTY OWNER

MAXWELL OIL COMPANY

EX: Shet annon I. Q. Mc Canadon, Vice President

Address: 2017 Contl. Natl. Bank Bldg.

Fort Worth 2, Texas

(Individual) STATE OF _____ COUNTY OF The foregoing instrument was acknowledged before me this day The foregoing instrument, 1960, by ______, husband and wife. of Notary Public My Commission Expires (Corporate) STATE OF TEXAS COUNTY OF TARRANT The foregoing instrument was acknowledged before me this 21st day March , 1960, by Y. Q. Mc Cammon, Vice President of day Maxwell Oil Company Texas _, a _ corporation on behalf of said corporation. L' Lander Cort My Commission Expires <u>6-1-61</u> Notary Public

T. LAUVELL COOK, Notary Public in and ior Tarrant County, Texas

20. # 11

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown. Law

ATTEST:

ssistant Secretary

3-8-60 Date:

ROYALTY OWNER

GULF OIL CORPORATION Hellsk

ATTORNEY IN FACT.

Comptr

Prod

Address: JULF OIL CORPORATION P. O. BOX 669 ROSWELL NEW MEXICO

STATE OF
COUNTY OF
The foregoing instrument was acknowledged before me this day of, 1960, by, husband and wife.
,husband and wife.
My Commission Expires Notary Public
(Corporate)
STATE OF NEW MEXICO
COUNTY OF CHAVES
The foregoing instrument was acknowledged before me this $\frac{s^{ch}}{March}$ day of <u>March</u> 1960, by W. A. SHELLSHEAR ATTORNEY IN FACT of <u>GULF OIL CORPORATION</u> , a <u>Pennsylvance</u> Corporation.

(Individual)

My Commission Expires 10-8-67

L.B. Farke Notary Public

The undersigned record owner of one or more of the leases in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

ATTEST Assistant Secretary

21# 11

3-8-60 Date:

RECORD OWNER

GULF OIL CORPORATION

STICRNEY IN FACT.

Address: GULF OIL CORPORATION P. 0. BOX 669 ROSWELL, NEW MEXICO

(Individual)

STATE OF

COUNTY OF

The foregoing instrument was acknowledged before me this _____ day The foregoing instrument was ______, 1960, by ______, husband and wife. of

My Commission Expires

Notary Public

(Corporate)

STATE	OF	NEW M	EXICO
001111	7 07	, CHAV	ES

COUNTY OF

	nstrument was acknowle		
of March	, 1960, byW. A. SHI	LISHEAR ATTORN	EY IN FACT of
		······································	religine Corporation
corporation on behal	f of said corporation.	4	/ /
			\bigcirc .

My Commission Expires 10-8-6/

<u>B. Farker</u> Notary Public

2000t 3 4 5

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

ROYALTY OWNER

GREAT WESTERN DRILLING COMPANY

09 By: President

Address: P.O. Box 1659

Date: 3-25-60	Midland, Texas
(Individual)
STATE OF	
COUNTY OF	
The foregoing instrument w of, 1960,	as acknowledged before me this day by
	,husband and wife.
My Commission Expires	Notary Public

(Corporate)

STATE OFTEXAS	
COUNTY OF	
of Much, 1960,	hs acknowledged before me this <u>25</u> day by of
Great Western Drilling Company	, a Texas
corporation on behalf of said co	β
	Jam H. Another
My Commission Expires 6-1-61	Notary fublic

My Commission Expires 6-1-61

ATTEST:

1' 11)

Jacto # 3 4 6 CONSENT TO AND RATIFICATION OF 9 UNIT AGREEMENT 10 AND UNIT OPERATING AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE PEBBLE QUEEN UNIT CHAVES COUNTY, NEW MEXICO

The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

	WORKING INTEREST OWNER
ATTEST: Secretary Date: March 4, 1960	DELPERN OIL COTPANY
Date:	Lubbock, Texas
(]	Individual)
STATE OF	
COUNTY OF	
The foregoing instrument was of, 1960,	as acknowledged before me this day
······································	, husband and wife.
My Commission Expires	Notary Public
((Corporate)
STATE OF TEXAS	
COUNTY OF LUBBOCK	
The foregoing instrument was of <u>March</u> , 1960, Delfern Oil Company corporation on behalf of said co	as acknowledged before me this <u>lth</u> day by <u>C. R. Gallagher, Jr., President</u> of , a <u>Nevada</u>
Corporation on Denair or Said Co	
Ne Commission Francisco Iupo 1 1	961 L.F. HOLLAND
My Commission Expires June 1, 1	Notary Public

The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

WORKING INTEREST OWNER

env

ADMINISTRATION

1-8-

GRARIDGE CORPORATION

BY: Vice President

Address: P. O. Box 752

Breckenridge, Texas

	(Individual)
STATE OF	
COUNTY OF	
	ument was acknowledged before me this day , 1960, by
	, 1960, by, husband and wife.
My Commission Expires	Notary Public
	(Corporate)
STATE OF TEXAS	
COUNTY OF STEPHENS	
The foregoing instr of <u>March</u>	ument was acknowledged before me this <u>23rd</u> day , 1960, by <u>R. L. Elliott, Vice President</u> of
GRARIDGE CORPORATION	, a Delaware
corporation on behalf of	
	Elith allern
My Commission Expires	6-1-61. Notary Public

ATTEST:

mit

Date: <u>3-23-68</u>

чохос * * *			2	ц	TRACT NO.
Until Delfern receives 134,000 bbls of oil from this and certain other leases. Subject to an overriding royalty of 1/16 of 7/8 and an oil payme of \$1000.00 out of 1/16 of 7/8. Fraction of net working interest.			SW/4 SW/4 Sec.36, T-12-S, R-31-E	E/2 NW/4, SW/4 NW/4, NW/4 SE/4 Sec. 11, T-13-S, R-31-E	DESCRIPTION
s 134,000 ling roya ling of 7/1			40	160	NUMBER OF ACRES
0 bbls of oil fr 1ty of 1/16 of 7 8. est.			B-8828-42	в-8631-3	LEASE AND/OR ASSIGNMENT NO.
om this a /8 and an			12.5%	12.5%	BASIC ROYALTY
this and certain and an oil payment			Ambassador	Ohio Oil	LESSEE OF RECORD
	**Frank T, Gray #B.H. Murphy	#W.V. Coffey #K.L. Smith	*Delfern Oil #Curtis McBroom	Ohio Oil	OVERRIDING ROYALTY OWNER AND AMOUNT
	y - 1/512	- 1/512 - 1/512 - 1/512	1 1	- 1/14 of 7/8	OYALTY MOUNT
D.W. Vreeland -12.5/840 Wm. N. Snow - 25/840 Estate of Wm. J. Gallon, Deceased - 50/840	Oliver D. Appleton Elsa G. Appleton Barry T. Leithead Kenneth W. Frasher	K.O. Dulaney, Jr. E.Stanley Klein John P. Maguire	Ambassador Oil Corp490/840 Dulaney Oil - 25/840	Graridge Corp.	WORKING INTEREST OWNER AND AMOUNT
-12.5/840 - 25/840 allon, - 50/840	- 25/840 - 50/840 - 25/840 -12.5/840	- 50/840 - 50/840 - 50/840	- 25/840	- 100%	0F P
			Not Committed	24.371203	PER CENT PARTICIPATION OF TRACT IN UNIT

EXHIBIT "B"

PEBBLE QUEEN UNIT WELL INFORMATION

بم.

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- - **-** - **-**

	9	œ	7	6	ري ا	4	ω	TRACT NO.	Exhibit Pebble Well In Page #2
1-13-8, K-31-E	SW/4 NE/4 Sec. 2,	NW/4 NW/4 Sec. 11, T-13-S, R-31-E	SW/4 NW/4 Sec.1, T-13-S, R-31-E	NW/4 SE/4 Sec.2, T-13-S, R-31-E	NE/4 SE/4, SW/4 SE/4 Sec. 2, T-13-S, R-31-E	S/2 NW/4 Sec. 2, T-13-S, R-31-E	Lot 3, Sec. 2, T-13-S, R-31-E	DESCRIPTION	Exhibit "B" Pebble Queen Unit Well Information Page ∦2
	40	40	40	40	80	80	40.29	NUMBER OF ACRES	
	B-10418-28	B-10417-4	B-10416	B-9541-2	B-9541-2	B-9541	B-9155	LEASE AND/OR ASSIGNMENT NO.	
	12.5%	12.5%	12.5%	12.5%	12.5%	12.5%	12.5%	BASIC ROYALTY	
	Delfern	Sunset Inter- national Pet.	Great Western	Great Western	Great Western	Great Western	Great Western	LESSEE OF RECORD	
	None	Sunset	Maxwell Oil	None	Great Western	Great Western	Great Western	OVERRIDING ROYALT OWNER AND AMOUNT	
		- 1/8 of 8/8	- 1/8 of 8/8		- 1/8 of 8/8	- 1/16 of 8/8	- 1/16 of 8/8	ROYALTY AMOUNT	
Great Western	Delfern Oil	Graridge Corp.	Great Western	Delfern Oil Great Western	Great Western	Delfern Oil Great Western	Delfern Oil Great Western	WORKING INTEREST OWNER AND AMOUNT	
- 50%	- 50%	- 100%	- 100%	- 50%	- 100%	- 50% - 50%	- 50% - 50%		
	3.821147	Not Qualified	7.376817	5.407835	16.986425	7.961803	2.291469	PER CENT PARTICIPATION OF TRACT IN UNIT	

14	13	12	11	10	TRACT NO.	Exhibit Pebble Well In Page #3
NE/4 SE/4 Sec. 3, T-13-S, R-31-E	S/2 SW/4 Sec. 2, T-13-S, R-31-E	SE/4 SE/4 Sec.35, T-12-S, R-31-E	SE/4 NE/4 Sec. 2, NW/4 NW/4 Sec. 1, T-13-S, R-31-E	Lots 1, 2, N/2 SW/4 Sec. 2, T-13-S, R-31-E	DESCRIPTION	Exhibit "B" Pebble Queen Unit Well Information Page #3
40	80	40	80.3	160.64	NUMBER OF ACRES	
Phyllis Williams L.S.Williams,Jr. Barbara Ann Litchfield	NM-296	E-7708	E-5758	B-10419-22	LEASE AND/OR ASSIGNMENT NO.	
- 8.3% - 8.3% - 8.3%	12.5%	12.5%	12.5%	12.5%	BASIC ROYALTY	
Harlan Prod.	T-P Coal & Oil	Richardson & Bass	Gulf 011	Delfern	LESSEE OF RECORD	
None	None	Richardson & Bass - 1/8 of 8/8	Gulf Oil - 1/8 of 8/8 Subject to Agreement dated 7-1-59	Sylvia N.Cheney- 1/16 of 8/8	OVERRIDING ROYALTY OWNER AND AMOUNT	
Harlan Prod. Co.	T-P Coal & Oil	Delfern Oil	Great Western	Delfern Oil Great Western	WORKING INTEREST OWNER AND AMOUNT	
- 100%	- 100%	- 100%	- 100%	- 50% - 50%		
Not Committed	Not Committed	Not Qualified	7.032476	24.750825	PER CENT PARTICIPATION OF TRACT IN UNIT	

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EXHIBIT "C"

PEBBLE QUEEN UNIT

UNIT PARTICIPATION

WORKING INTEREST OWNERS

TOTAL UNIT PARTICIPATION

 $\overline{}$

Delfern Oil Company	22.116540
Graridge Corporation	24.371203
Great Western Drilling Company	53.512257

LATOT

100.000000

Lost #

The undersigned record owner of one or more of the leases in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

RECORD OWNER ATTEST Secretary Pres Address: <u>1706 - 1), th</u> Street Date: March 4, 1960 Lubbock, Texas (Individual) STATE OF COUNTY OF The foregoing instrument was acknowledged before me this _____ day _____, 1960, by _____ of , husband and wife. My Commission Expires Notary Public (Corporate) STATE OF TEXAS COUNTY OF LUBBOCK The foregoing instrument was acknowledged before me this 4th day March , 1960, by <u>C.R.Gallagher, Jr.</u>, <u>President</u> of of Delfern Oil Company Nevada _, a __ corporation on behalf of said corporation. L. F. HOLLAND J.7. 4 Public My Commission Expires June 1, 1961

GREAT WESTERN DRILLING CD. MIDLAND, TEXAS

8889 to 22 to 16

Case # 1914

September 27, 1960

Ea: Pebble Queen Unit Chaves County, New Maxico

Commissioner of Public Lands State of New Mexico P.O. Box 791 Santa Fe, New Mexico Attention: Marian Rae

Gentlemen:

In connection with the Pebble Queen Unit, Chaves County, New Mexico, we enclose herewith Consent to and Ratification of Unit Agreement and Unit Operating Agreement, which has been executed by various working interest and royalty interest owners pertaining to Tract 2. Also enclosed is Consent to and Ratification of Unit Agreement and Unit Operating Agreement executed by Texas Pacific Coal and Oil Company as a working interest owner and as record owner pertaining to Tract 13..

These Ratifications are being recorded at the office of the County Clerk of Chaves County, New Mexico at this time.

Exhibits "B" and "C" are being revised to reflect these changes; these revised Exhibits will be furnished to you in the near future.

Yours very truly,

GREAT WESTERN DRILLING COMPANY

1. Snoddyme

S. H. Snoddy Land Manager

SHS:mc Encl.

Cc/encl. Oil Conservation Commission P.O. Box 871 Santa Fe, New Mexico

cc/engl. Mr. S. B. Christy, IV Hervey, Dow & Hinkle Roswell, New Mexico

 \sim .

1.

The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

	WORKING INTEREST OWNER	2
-		APPROVED:
ATTEST:	MBASSADOR OIL CORPORA	TION
	y: Kanto	<u>L</u>
Secretary'	Kenneth L. Smith, V	
·	Address: P. O. Box 93	38
Date: September 22, 1960	Fort Worth,	Texas
(Individua)	
STATE OF		
COUNTY OF		
The foregoing instrument was acknow of, 1960, by		
My Commission Expires	Nota	ry Public
My Commission Expires	Nota	ry Public
My Commission Expires (Corporat		ry Public
		ary Public
(Corporat		ry Public
(Corporat STATE OF <u>TEXAS</u> COUNTY OF <u>TARRANT</u> The foregoing instrument was acknow) edged before me this _ eth L. Smith , a	
(Corporat STATE OF <u>TEXAS</u> COUNTY OF <u>TARRANT</u> The foregoing instrument was acknow of <u>September</u> , 1960, by <u>Ken</u> <u>AMBASSADOR OIL CORPORATION</u>) edged before me this _ eth L. Smith , a	22ndof

The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

WORKING INTEREST OWNER

Trustee

Oline K. See

Address;	530	Fift	n Av	e.	
	New	York	36,	N .	Υ.

Date:	Sept.	1,	1960	
-------	-------	----	------	--

ATTEST:

(Individual)

STATE OF NEW YORK

COUNTY OF NEW YORK

The foregoing instrument was acknowledged before me this <u>lst</u> day of <u>September</u>, 1960, by <u>James F. Haley, Trustee</u>.

My Commission Expires		Shilong	Notary	
	(Corporate)	Notary Public No. Qualified .n	TY J. ZELLER , Sinte of New Sinte of New Sinte of New Flow York Cou piros March 30	inter .
STATE OF				
COUNTY OF	<u></u>			
The foregoing instrument of , 196	was acknowledge 0, by	d before me	this	day of
······································		_, a		
corporation on behalf of said	corporation.			
	an the super-super-strength			

The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

WORKING INTEREST OWNER

P

ATTEST:

Kenned. Dobson

under Trust dated Address: 370 Fourth Avenue New York 10, N.Y.

Date: September 7, 1960

(Individual)

STATE OF New York

COUNTY OF New York

The foregoing instrument was acknowledged before me this <u>7th</u> day of <u>September</u>, 1960, by <u>Louis J. Moran, J. Robert Magure</u> and William A. Maguire, kostand and and and and and a second a seco

My Commission Expires _____

Notary Public in the State of New York No. 31-3047150 Qualified in New York County Commission Expires March 30, 1961

Notary Public

(Corporate)

COUNTY OF

The foregoing instrument was acknowledged before me this _____ day of ______, 1960, by ______ of ______, a ______

corporation on behalf of said corporation.

My Commission Expires ____

STATE OF

STATE OF NEW YORK) **.:

On this 14th day of September, 1960, before me personally came HOUSTON H. WASSON, to me known, and known to me to be one of the individuals described in and who executed the foregoinginstrument, and he duly acknowledged to me that he executed the same.

Gladys R Notary Public.

GLADYS R. NUTTING NOTARY PUBLIC State of New York No. 41-1 (2000) - Classis Sciently Certification - Control New York (2004) Charles with the New York (2004)

The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

Autting

Date: September 14, 1960

Rohert J. Hamis Mr. Wam

Trustees under Trust Agreement dated 5/1/59 Address: <u>Rm.2000</u>, 250 Park Avenue,

New York 17, N.Y.

(Individual)
STATE OF North Carolina
COUNTY OF Rockingham
The foregoing instrument was acknowledged before me this <u>7th</u> day of <u>september</u> , 1960, by <u>their a same</u> , husband and wife
My Commission Expires Left. 9, 1961 Cuma Odell Notary Public
(Corporate)
STATE OF
COUNTY OF
The foregoing instrument was acknowledged before me this day of of
, a
corporation on behalf of said corporation.

My Commission Expires _

The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

WORKING INTEREST OWNER ATTEST: te COMPANY GUARANTY NEW YORK MORGAN TRUST OF wan Address: BY VICÉ PRESIDENT AS EXECUTORS u/w William Date: allon 140 Broadway New York 15, New York (Individual) STATE OF New York COUNTY OF New York The foregoing instrument was acknowledged before me this day , 1960, by John E. Drummond and Robert T. Stevens September of as Executors of the Estate of William J. Gallon. EVELYN G. FEENEY NOTARY PUBLIC, State of New York No. 41-6251400 es Qualified in Queens County Cert. Titled in New York County Notary Public My Commission Expires Ceri Commission Expires March 30, 1962 (Corporate) un 4 STATE OF COUNTY OF foregoing instrument was acknowledged before me this ptuble, 1960, by Huward C JUBD WAAAAry Hust Company OF New YAKa New 4 dav intender of of Morban WAAAAry corporation on behalf of said corporation. ĸ Notary Public My Commission Expires CASPH A. O'CONNOR bate of State of N.Y. No. 41-2936350 Calibried in Queens County Calibried in New York County Computing State filed in New York County Computing State filed in New York County Computing State of State of State of State of State County State of State of State of State of State of State County State of State of State of State of State of State State of State of State of State of State of State of State State of State

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The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

WORKING INTEREST OWNER

Address: 45 Franklin St..

Boston, Mass.

ATTEST:

Munel Grant

Date: September 12, 1960

STATE OF <u>Massachusetts</u>

COUNTY OF Suffolk

The foregoing instrument was acknowledged before me this 12th day of September , 1960, by William B. Snow and Anna W. Snow , husband and wife.

(Individual)

My Commission Expires august 38,1965 Charlotte M. Harwood Notary Public

(Corporate)

STATE	OF	

COUNTY OF

The foregoing instrument was acknowledged before me this _____ day ______, 1960, by ______ of _____, 1960, by _____ of , a

corporation on behalf of said corporation.

My Commission Expires _____

The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

WORKING INTEREST OWNER

Risland

Address: 261 Fifth Avenue

New York, N.Y.

Date: September 13, 1960

(Individual)

STATE OF New York

ATTEST:

COUNTY OF New York

Thelma I. Dahson

The foregoing instrument was acknowledged before me this <u>13th</u> day of <u>September</u>, 1960, by <u>D.W.Vreeland and M.W.Vreeland</u> , husband and wife.

My	Commission	Expires	
**.7	001111200201	march we we	

Harrych Notary Public

p1100 _____

HARRY C. PECK Notary Public in the State of New Yest No. 31-3047150 Qualified In New York County Commission Expires March 30, 1261

STATE OF

COUNTY OF _____

	The	foregoing	instrument	was	acknowledged	before	me	this	 day
of			, 1960), bj	У				 _ of
						a			

(Corporate)

corporation on behalf of said corporation.

My Commission Expires _____

The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

ATTEST:

Date: September 16, 1960

WORKING INTEREST OWNER raser 1460 Broadwa 12 Birchdale Lane Address: new york 36 Port Washington,

(Individual)

STATE OF New York

COUNTY OF New York

of	The foregoi September	ng instrument was acknowledged before me this <u>16th</u> day , 1960, by <u>Kenneth W. Fraser & Virginia M. Frase</u> r	•
	· · · · · · · · · · · · · · · · · · ·	, husband and wife.	
Мy	Commission Ex	EVELYN G. FEENEY NOTARY PUBLIC, State of New York Sweltyn J. Geeney No. 41-6251400 pires <u>Oualified in Queens County</u> Cert. filed in New York County Commission Expires March 30, 1962	1

(Cor	DO	ra	te)

STATE OF

COUNTY OF

The foregoing instrument was acknowledged before me this _____ day of ______, 1960, by ______ of _____, a ______

corporation on behalf of said corporation.

My Commission Expires _____

The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

WORKING INTEREST OWNER

ANEY OIL COMPANY

Fort Worth, TH

Address and Continental Matt. Bask Mide

Date:		-	1000	
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ATTEST:

STATE OF COUNTY OF The foregoing instrument was acknowledged before me this of, 1960, by, husband and wi My Commission Expires Notary Pub (Corporate) STATE OF COUNTY OF The foregoing instrument was acknowledged before me this of, 1960, by, a		(Indivi	dual)
The foregoing instrument was acknowledged before me this	STATE OF	And an a fair of the state of the	
of, 1960, by, husband and wi My Commission Expires Notary Pub (Corporate) STATE OF COUNTY OF The foregoing instrument was acknowledged before me this of, 1960, by COUNTRACE	COUNTY OF		
(Corporate) STATE OF COUNTY OF The foregoing instrument was acknowledged before me this of, 1960, by	The foregoing i of	nstrument was ack , 1960, by	nowledged before me this, husband and w
STATE OF COUNTY OF The foregoing instrument was acknowledged before me this of, 1960, by	My Commission Expire	S	Notary Pu
COUNTY OF The foregoing instrument was acknowledged before me this of, 1960, by		(Corpor	rate)
The foregoing instrument was acknowledged before me this of, 1960, by	STATE OF		
of , 1960, by	COUNTY OF		
	of	, 1960, by	
			adel Jeske
adel Jeske	My Commission Expire	^s 1961	Adal Jento Notary Pu
My Commission Expires IMA Add Jesky Notary Public	FGIBI F		

The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

	WORKING INTEREST OWNER
ATTEST:	Mi Rae Key Dulancy PO. Tuloney &
Date: 9/2/1460	Address: 1401 C.N.B. Blog. It. Northand
\wedge	Individual)
STATE OF SWAD	
COUNTY OF JAM AND	
of 1960, AND ALLANEY, My Commission Expires U/NL 1,	, husband and wife.
STATE OF	
COUNTY OF	
of, 1960,	as acknowledged before me this day by of , ^a
corporation on behalf of said c	orporation.

STATE OF NEW YORK) SS.:

On this 14th day of September, 1960, before me personally came HOUSTON H. WASSON, to me known, and known to me to be one of the individuals described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

Shotary Public.

RLADYS R. NU PENG State of Nev Yozh State of Nev Yozh State of Nev Yozh State of State of Nev Yozh State of State of State State of State of State of State State of State of State

The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

Jr.

H

Date: September 14. 1960

WORKING INTEREST OWNER

Trustees

under Trust Agreement dated 5/1/59 Address: Reem 2000, 250 Park

Avenue, New York 17, N.Y.

(Individual) STATE OF New York COUNTY OF New York The foregoing instrument was acknowledged before me this 14th day of _____ September ____, 1960, by E. Stanley Klein, Jr. has ton a the terms to the terms HARRY C. PECK Notary Public in the State of New York No, 31-3047150 Qualified in New York County Commission Expires March 30, 1961 My Commission Expires Notary Public (Corporate) STATE OF COUNTY OF The foregoing instrument was acknowledged before me this _____ day ____, 1960, by _____ of of _, a corporation on behalf of said corporation.

My Commission Expires _____

ATTEST:

as

Notary Public

The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST: Marjorie Purcell Date: Sept 2 1960	Address:	115 Broadwa New York 6	
(Individual)		
STATE OF <u>Mark</u> COUNTY OF <u>Mark</u> The foregoing instrument w	- vas acknowledged bef		2 day
of, .1960,	by Misa	N alle	aton
	· WARLING	, husband	Noo
My Commission Expires		Nota	New A
	4		C
		. · · ·	. 20 9 Com
	(Corporate)	1. 1	. 95 ° k
STATE OF			
COUNTY OF	_		
The foregoing instrument w of, 1960,	by, a		day of
corporation on behalf of said c	orporation.		

My Commission Expires _____

2rat # 2

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

ROYALTY OWNER

ATTEST: Dance Secretary	Address: 1706 - 1kth/Street
Date: March h. 1960	Labbock, Texas
	(Individual)
STATE OF	
COUNTY OF	
The foregoing instrument of, 1960	was acknowledged before me this day), by, husband and wife.
My Commission Expires	Notary Public
	(Corporate)
STATE OF TEXAS	
COUNTY OF LUBBOCK	
	was asknowladeed before up this the down
	was acknowledged before me this 4th day), by C. R. Gallagher, Jr., President of , a Nevada

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

ATTEST:

Date:	9/1./1960	
-------	-----------	--

ROYALTY O

Address: <u>BERT MURPHY</u>

FORT WORTH #5, TEXAS PErshing 8-5906

(Individual)

STATE	OF	TEXAS
-------	----	-------

COUNTY OF TARRANT

of		t was acknowledg 60, by B. H.	-	me this	<u>бтн.</u> day
	MARTNA R. MURPHY			, husband	and wife.
My	Commission Expires 6-1-6	Ļ	Jarge	Note	slux ary Public

(Corporate)

STATE OF

COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a ______,

corporation on behalf of said corporation.

My Commission Expires _____

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

ROYALTY OWNER

lanta mitroom

Esther M. Broom

WATER FLOOD ASSOCIATES, INC. Address: <u>3017 Lubbock St.</u> FORT WORTH 9, TEXAS

Date: 9/4/60

ATTEST:

(Individual)

STATE OF TEXAS

COUNTY OF ______

My Commission Expires 6-1-61

Haye Sholebuy NotAry Public

(Corporate)

STATE OF COUNTY OF

The foregoing instrument was acknowledged before me this _____ day of ______, 1960, by ______ of _____, a _____

corporation on behalf of said corporation.

My Commission Expires _____

Notary Public

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

ATTEST:	ROYALTY O	WNER Prion Gotek Elle Goopie
	Address:	F. O. Box 9336
Date: Age 30, 1960		Fort Sarts, Texas
(Individu	al)	
STATE OF		
COUNTY OF		
The foregoing instrument was ackno of, 1960, by Constr My Commission Expires		ore me this the day , husband and wife.
My Commission Expires		() Nglary Fubile
(Corpora	te)	
STATE OF		
COUNTY OF		
The foregoing instrument was ackno of, 1960, by corporation on behalf of said corporati	wledged bef	ore me this day of
corporation on behalf of said corporati	on.	
My Commission Expires ILLEGIBLE		Notary Public

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

ROYALTY OWNER

N. V. Cortes Elezabeth 74

Fort Worth, Texas

Address: 🖡 😘 🕬 🕫

ATTEST:

	(1	individual)		
STATE OF	76***			
COUNTY OF	Terrent			
of	oregoing instrument wa	s acknowledged by * * Co ffi	before me this y and 2116-bet ,husban	day d and wife.
My Commiss	ion Expires 🏄 🌆 🕻	ma.	gares D. No	Lagure tary Public
	(Corporate)		
STATE OF				
COUNTY OF				
	oregoing instrument wa	by		of
corporation	n on behalf of said co	prporation.	· · · · · · · · · · · · · · · · · · ·	Manyar, L, - L,
My Commiss	ion Expires		No	tary Public

ILLEGIBLE

The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

ROYALTY	OWI	NER			
K		Ú	C	1	Ħ
Kenneth	I.e	Retth	,		

Fort Marth, Texas

Margaul & Smith

Address: F. G. Dax 933

Date: _______ 1940

ATTEST:

• • •

(Individual)
STATE OF THE
COUNTY OF
The foregoing instrument was acknowledged before me this day of, 1960, by, husband and wife.
My Commission Expires In 1991. Alay Bray John Public
(Corporate)
STATE OF
COUNTY OF
The foregoing instrument was acknowledged before me this day of, 1960, by of, a
corporation on behalf of said corporation.
My Commission Expires Notary Public
ILLEGIBLE

The undersigned Working Interest Owner in the said Unit Agreement and Unit Operating Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement (each of which is incorporated herein by a reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown hereon.

WORKING INTEREST OWNER

PACIFIC COAL AND OIL COMPANY TEXAS By J. dair, President Eugene T Address: P. 0. Box 2110

Fort Worth, Texas

ATTEST:

Norman, Secretary

Date: 9-26-60

(Individual)

STATE OF

COUNTY OF

The foregoing instrument was acknowledged before me this _____ day _____, 1960, by _____ of ____ , husband and wife.

My Commission Expires _____

Notary Public

(Corporate)

STATE OF TEXAS

COUNTY OF TARRANT

The foregoing instrument was acknowledged before me this 26th day of <u>September</u>, 1960, by <u>Eugene T. Adair, President</u> <u>Texas Pacific Coal and Oil Company</u>, a <u>Texas</u> _ of of corporation on behalf of said corporation. Suparne Suzanne F. Leech, Notary Public

My Commission Expires 6-1-61

____. ·

The undersigned record owner of one or more of the leases in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

	APPROVED AS TO FORM	RECORD OWNER
ATTEST:	Pure	TEXAS PACIFIC COAL AND OIL COMPANY
J. I. Norman, Secretary		Eugene P. Adair, President
-		Address: P. O. Box 2110
Date:9-26-60		Fort Worth, Texas
	(Individu	al)
STATE OF		
COUNTY OF		
The foregoing instrume of,		wledged before me this day
••••••••••••••••••••••••••••••••••••••		, nusbana and wile.
My Commission Expires		Notary Public
	(Corpora	te)
STATE OF TEXAS	ter and the second s	
COUNTY OF TARRANT		
	1960, by Euge	wledged before me this <u>26th</u> day ne T. Adair, President of , a Texas
corporation on behalf of sa		
My Commission Expires 6-1-	61	Suzanne F. Leech, Notary Public

199.5

J. M. HERVEY 1874-1953 HIRAM M. DOW CLARENCE E. HINKLE W E. BONDURANT, JR. GEORGE H. HUNKER, JR. HOWARD C. BRATTON S. B. CHRISTY IV LEWIS C. COX, JR.

PAUL W. EATON, JR. ROBERT C. BLEDSOE LAW OFFICES HERVEY, DOW & HINKLE HINKLE BUILDING ROSWELL, NEW MEXICO

April 1, 1960

TELEPHONE MAIN 2-6510 Post Office Box 547

New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

> Re: Pebble Queen Unit Our No. 127-27

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

In connection with the above Unit Agreement, and particularly Tract 8 thereof, we enclose herewith one executed counterpart of a Consent To and Ratification of the above Unit Agreement executed by Sunset International Petroleum Corporation, both as a Record Owner and as a Royalty Owner, on March 29, 1960.

Respectfully yours,

HERVEY, DOW & HINKLE

XOWasti By

SBC:ke Enc.

1

т. С

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The undersigned record owner of one or more of the leases in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

		SUNSET IN	RECORD OUNTERNATION	NER AL PETROL	EUM CORPO	RATION
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> The undersigned Royalty Owner in said Unit Agreement, which embraces certain lands in Townships 12 and 13 South, Range 31 East, N.M.P.M., for valuable consideration paid, hereby ratifies, confirms and joins in the execution of said Unit Agreement (which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms, provisions and agreements in said Unit Agreement.

> The undersigned acknowledges the receipt of a copy of said Unit Agreement, and further acknowledges that this instrument has been signed and unconditionally delivered at the date shown.

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