

Gulf Oil Exploration and Production Company

R. C. Anderson
Project Manager
W.M.P.

December 20, 1982

P. O. Box 670
Hobbs, NM 88240

Re: W. A. Simpson Etal Tank Battery
Section 3-T15S-R37E - Proposed
Surface Commingling of Denton
Devonian and Denton Wolfcamp Prod.

Mr. Joe D. Ramey
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Sir:

In order to avoid considerable expense in maintaining two tank batteries for the subject lease, Gulf hereby seeks an exception to Administrative Rule #303. This will allow Gulf to commingle production for the Denton Devonian and Wolfcamp pools. All wells will be tested periodically for allocation of production.

The attached tabulation shows the volumes, gravities, and monetary values of the liquid hydrocarbons from individual pools, as well as commingled production. The tabulation also shows total average daily production for a 2 month period.

The calculated revenue from the commingled production will be the same as the current revenue, due to both pools having API gravities greater than 40.

Also attached is a schematic diagram of the storage facilities for the commingled production and a lease plat. Shell Oil Company has agreed to purchase the commingled production herein.

The commingling proposal is in the interest of conservation in that it prevents unnecessary waste and production expense.

Yours very truly,

Joe Marvin 12-21-82
for R. C. ANDERSON

TSM/skc
Att'd

cc: OCD-Hobbs
J. R. Frank-Midland



W. A. SIMPSON Etal TANK BATTERY
 Section 3-T15S-R37E
 Lea County, New Mexico

<u>WELLS AND POOL</u>	Production		<u>Total</u>	Average <u>BOPD</u>
	<u>Oct 82</u>	<u>Nov 82</u>		
W. A. Simpson #2 Denton Devonian	1053	1212	2265	37
W. A. Simpson #4, 5 Denton Wolfcamp	1552	1576	3128	46
<u>Pool</u>	<u>BOPD</u>	<u>Gravity</u>	<u>\$/Bbl</u>	<u>\$/Day</u>
Denton Devonian	37	42	\$31.00	\$1147.00
Denton Wolfcamp	46	42	31.00	1426.00
Total				\$2573.00
Commingled	83	42	\$31.00	\$2573.00
			Difference:	\$ 0



Shell Oil Company

600 N. Marienfeld
Suite 310
Midland, Texas 79701

December 6, 1982

Gulf Oil Corporation
ATTN Mr. R. C. Anderson
P. O. Box 670
Hobbs, New Mexico 88240

Gentlemen:

GULF OIL CORPORATION
W. A. SIMPSON, ET AL LSE.
DENTON (DEVONIAN), DENTON (WOLFCAMP) FLD.
LEA COUNTY, NEW MEXICO
SHELL I. D. #X88737A00

This is to confirm the phone conversation between your Mr. Jim Baker and our office concerning the subject lease.

As discussed, we will continue to purchase the commingled production from the Denton (Devonian), Denton (Wolfcamp) formations.

Yours very truly,



D. D. Lee, Manager
Lease/Operations
Midland Office

ec

cc: Gulf Oil Corporation
Crude Oil Department
P. O. Box 1150
Midland, Texas 79702

A.L.Weihs	Parker Driq 1/4 Int. 10,001	H.L.Lowe	33	34	35	36	E.J. Penno 6-1
A.L.Welch-s L.C. Crutchfield - m	C.A.Fort-s O.C.Stanbro-m	O.C.Stanbro	J.R.Fort	Atlantic "D" "A" "B" "C" "D"	Atlantic "D" "A" "B" "C" "D"	Atlantic "D" "A" "B" "C" "D"	W.J. Aldridge J.L.Ree et al-m D.C. J.L.Ro
2 1 1	3 2	Skelly 10,123'	4 1 3 2	E Polaris Prod.	4 1 3 2	4 1 3 2	7-2 12,686'
F.D.Harkey	G.D. Harkey-s Jeske-s G.F. G.Shelton Cranball-m et al-m	Mettie Stanbro	"Argo" s	3	3	3	4
E Phillips	E Phillips	Denton	Monteith Pro. I 2,000' D 54383	Polaris No 01 100' D 12,650	Polaris No 01 100' D 12,650	Polaris No 01 100' D 12,650	Atlantic Ref. "A-1"
B.King-s King et al-m	W.A.Simpson-s Leonard et al-m	Denton Devonian	BOAC 1 BOAC 1 Tr."B" 1 Tr."A" 1	4 "A"	5 "B"	5 "C"	Ollibel Dewey &
E TEXAS CRUDE	MIHiam Nelson-s J.C.Sortin et al-m	P.W.Morgan-s J.C.Maxwell et al-m	E Polaris Prod.	10 Atlantic	10 Atlantic	10 Texaco	12,965'
QUAIL "B"	9	H.A.Simpson-s Euromex et al-m	10 Atlantic	10 Atlantic	10 Atlantic	10 Atlantic	
Lettie Webb	William Nelson-s J.C.Sortin et al-m	B.E.Hughes-s Euromex et al-m	J.M.Denton-s Pacific Roy Co-m	10 Ohio O.	10 Ohio O.	10 Bradley Panos 7-1-83	Olli. D.Cord Mary D.C et al
Lettie Webb Hrs-m	12 W.D.McBee 12-1-83	General American	10 Atlantic	10 Atlantic	10 Atlantic	10 Atlantic	
16	Roy Davenport et al	J.S.Weller	10 General American	10 Atlantic	10 Atlantic	10 Atlantic	
15	J.M.Denton-s E.R. E.R.McHenry et al-m	G.T.Weller-s J.S.Weller-m	10 Atlantic	10 Atlantic	10 Atlantic	10 Atlantic	
22	Nellie Frost	L.R. Chambord	10 Atlantic	10 Atlantic	10 Atlantic	10 Atlantic	
23	D.Cord Est-s Mary D. Pat McClure-s Police Ray. Clayton Jr. et al-m	Pat H. McClure	10 Atlantic	10 Atlantic	10 Atlantic	10 Atlantic	
24	Ollibel D.Cord Est-s Jerry Clayton-m	Battie C. Dickinson	10 Atlantic	10 Atlantic	10 Atlantic	10 Atlantic	
25	12 Sh. H.B.	Bradley Panos 7-1-83	10 Atlantic	10 Atlantic	10 Atlantic	10 Atlantic	
26	12 Sh. H.B.	Ollibel D.Cord Est-s Jerry Clayton-m	10 Atlantic	10 Atlantic	10 Atlantic	10 Atlantic	
27	C.L.Naul-s J.C.Sortin et al-m	G.W.BROCK Mouldin Miers	10 Atlantic	10 Atlantic	10 Atlantic	10 Atlantic	
28	E.T.Wilks-s O.A.Craig-m	T.F.Conway-s J.C.Sortin et al-m	10 Atlantic	10 Atlantic	10 Atlantic	10 Atlantic	
29	E.T.Wilks	I.H.Humphrey-s	10 Atlantic	10 Atlantic	10 Atlantic	10 Atlantic	
30	E.T.Wilks	J.M.Huber Corp. 3-1-81	10 Atlantic	10 Atlantic	10 Atlantic	10 Atlantic	
31	Long N.Williams	Ollibel D.Cord Est-s State-m	10 Atlantic	10 Atlantic	10 Atlantic	10 Atlantic	
32			10 Atlantic	10 Atlantic	10 Atlantic	10 Atlantic	
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W. A. Simpson Etal Tank Battery
 Section 3-T15S-R37E
 Lea County, New Mexico

