

SHELL OIL COMPANY

P. O. BOX 1810
MIDLAND, TEXAS 79701

August 18, 1970

Subject: Application to Allocate
Commingled Production by
Monthly Well Test on the
S. J. Sarkeys Lease,
Drinkard Field,
Lea County, New Mexico

New Mexico Oil Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

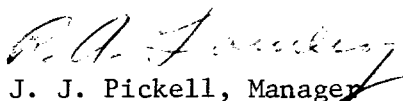
Gentlemen:

Shell Oil Company hereby makes application for administrative approval to allocate the commingled production (Drinkard and Blinebry Oil) from the S. J. Sarkeys Lease, Drinkard Field, Section 23, T-21-S, R 37E, Lea County, New Mexico, by monthly well test. AUG 20 PM 1 05

Permission to commingle the two zones and allocate production by separately metering each pool was given by Administrative Order #PC-187. We propose to allocate production based on monthly well tests since all zones are marginal with no wells physically capable of top allowable production (see attached sheets).

If additional information is desired, please contact our Mr. Bob Walden.

Yours very truly,


For: J. J. Pickell, Manager
Production Department - South
Mid-Continent Division

RNW:DRP

Attachments

PRODUCTION HISTORY

S. J. SARKEYS LEASE

1970

Blinebry (Oil) Zone

JUNE

18 AUG 20 PM 1 03

	<u>Allowable</u>	<u>Actual Bbls. Produced</u>	<u>Bbls. Water</u>	<u>Gas MCF</u>	<u>Days Produced</u>
1.	1500	1296	13	28247	30
2.	270	272	11	9959	30
3.	360	303	13	3192	30
4.	660	484	22	16714	30
	<u>2790</u>	<u>2355</u>	<u>59</u>	<u>58112</u>	

Drinkard Zone

2.	540	395	6	6310	30
3.	<u>150</u>	<u>112</u>	<u>1</u>	<u>3168</u>	30
	690	507	7	4478	

MAY

Blinebry (Oil) Zone

1.	1612	1578	22	25791	31
2.	279	243	10	9172	31
3.	372	283	13	3711	31
4.	<u>682</u>	<u>537</u>	<u>22</u>	<u>20774</u>	31
	2945	2641	67	59453	

Drinkard Zone

2.	620	408	4	7383	31
3.	<u>155</u>	<u>117</u>	<u>1</u>	<u>3707</u>	31
	775	525	5	11090	

APRIL

Blinebry (Oil) Zone

1.	1560	1381	21	24558	27
2.	270	219	9	8990	30
3.	360	314	15	4451	30
4.	<u>660</u>	<u>564</u>	<u>24</u>	<u>20027</u>	30
	2850	2478	69	58026	

70 AUG 20 PM 1 09

	<u>Allowable</u>	<u>Actual Bbls. Produced</u>	<u>Bbls. Water</u>	<u>Gas MCF</u>	<u>Days Produced</u>
Drinkard Zone					
2.	600	411	4	7446	30
3.	<u>150</u>	<u>88</u>	<u>1</u>	<u>2565</u>	30
	750	499	5	10011	

MARCH

Blinebry (Oil) Zone

1.	1612	1577	16	23641	31
2.	279	242	10	8363	31
3.	372	339	16	4069	31
4.	<u>682</u>	<u>579</u>	<u>24</u>	<u>17350</u>	31
	2945	2737	66	53423	

Drinkard Zone

2.	620	366	4	6957	31
3.	<u>155</u>	<u>109</u>	<u>1</u>	<u>3345</u>	31
	775	475	5	10302	

FEBRUARY

Blinebry (Oil) Zone

1.	1400	1396	21	19912	28
2.	252	256	11	8436	28
3.	336	285	13	3248	
4.	<u>616</u>	<u>541</u>	<u>23</u>	<u>15428</u>	
	2604	2478	68	47024	

Drinkard Zone

2.	560	360	4	6210	28
3.	<u>140</u>	<u>90</u>	<u>1</u>	<u>2495</u>	28
	700	450	5	8705	28

JANUARY

Blinebry (Oil) Zone

1.	1550	1611	26	21421	31
2.	279	286	13	8749	28
3.	372	343	17	3638	28
4.	<u>682</u>	<u>601</u>	<u>28</u>	<u>15944</u>	31
	2883	2841	84	49752	

	<u>Allowable</u>	<u>Actual Bbls. Produced</u>	<u>Bbls. Water</u>	<u>Gas MCF</u>	<u>Days Produced</u>
Drinkard Zone					
2.	620	378	4	6159	28
3.	155	111	1	2911	28
	<u>775</u>	<u>489</u>	<u>5</u>	<u>9070</u>	

AUG 20 PM 1 05