



Getty Oil Company |

Central Exploration and Production Division
P.O. Box 730
Hobbs, NM 88240

October 16, 1981

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

Attention: Mr. Joe Ramey

Re: Application for Downhole Commingling
Getty Oil Company
S.J. Sarkeys Well No. 3
Blinebry and Drinkard Pools
Lea County, New Mexico

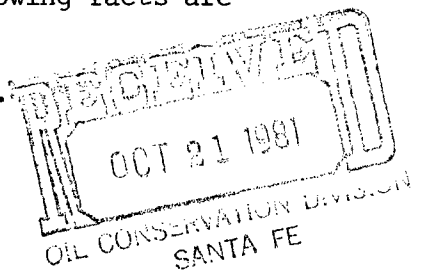
Gentlemen:

Getty Oil Company respectfully requests administrative approval for downhole commingling in its S.J. Sarkeys Well No. 3, located in Lea County, NM. At present, this is a dual Blinebry-Drinkard oilwell. This dual completion was granted by Division Order No. MC-1499 of the Oil Conservation Division in 1964. Currently the Blinebry side and the Drinkard side are both operated by plunger lift.

At the present time we are unable to produce these zones utilizing plunger lift beneath a packer. Neither the Blinebry or Drinkard zones are responding. However, a production test was obtained for each zone for submittal. If downhole commingling is granted we will produce the two zones, utilizing one tubing string, one rod string, and one pump. Also, no packer will be used. This method of completion should allow the zones to be productive and, therefore, increase production on the Sarkeys lease.

This well qualifies for administrative approval in accordance with State-wide Rule 303, Paragraph C; and in support thereof, the following facts are submitted:

1. The attached plat shows the S.J. Sarkeys lease. Well No. 3 is located in Unit C, Section 26, T-21-S, R-37-E, Lea County, New Mexico. This area is shaded on the attached plat.
2. The latest tests are as follows:
Blinebry: 9/28/81 - 14 BOPD 6 BWPD 110 MCFPD
Perforations: 5734' - 5850'
Drinkard: 9/4/81 - 13 BOPD 5 BWPD 11 MCFPD
Perforations: 6463' - 6488'



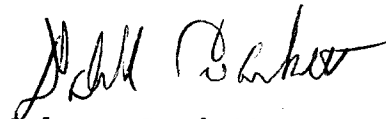
The OCD C-116's for the Blinebry and Drinkard zones are attached. These production rates do not exceed the limits set out in Paragraph C (b), i.e., 40 BOPD.

3. Neither zone produces more water than the combined oil limit as determined in Rule 303, Paragraph C, (d).
4. Getty Oil Company has commingled these fluids at the surface and has encountered no incompatibility problems; therefore, no reservoir damage will result from downhole comingling.
5. Surface comingling resulted in no reduction of oil value, therefore, downhole comingling will not reduce oil value.
6. The ownership of both zones to be commingled is common.
7. Attached are production curves showing monthly production of oil and water for the two zones of interest. Also, the production data is given in tabular form.
8. The production from the Blinebry zone is by plunger lift. The production from the Drinkard zone is by plunger lift. Currently, the well is dually completed and both zones are being pumped under a packer. This method has not proved to be operational and little production is being realized. Bottomhole pressures are approximately 549 psi 449 psi for the Drinkard and Blinebry respectfully.
9. Commingling will not jeopardize the efficiency of future secondary operations in either zone.
10. Copies of this application have been furnished to the offset operators.
11. Recommended oil and gas allotments would be as follows:

<u>Drinkard</u>		<u>Blinebry</u>
48%	oil	52%
9%	gas	91%

Very truly yours,

GETTY OIL COMPANY



Dale R. Crockett
Area Superintendent

List of Offset Operators - Mailing List

Shell Oil Company
P.O. Box 1950
Hobbs, NM 88240

(Atlantic Richfield Company)
ARCO
% G.V. Ricks
P.O. Box 1710
Hobbs, NM 88240

Acoma Oil Corporation
1116 Continental Life Bldg.
Ft. Worth, TX 76102

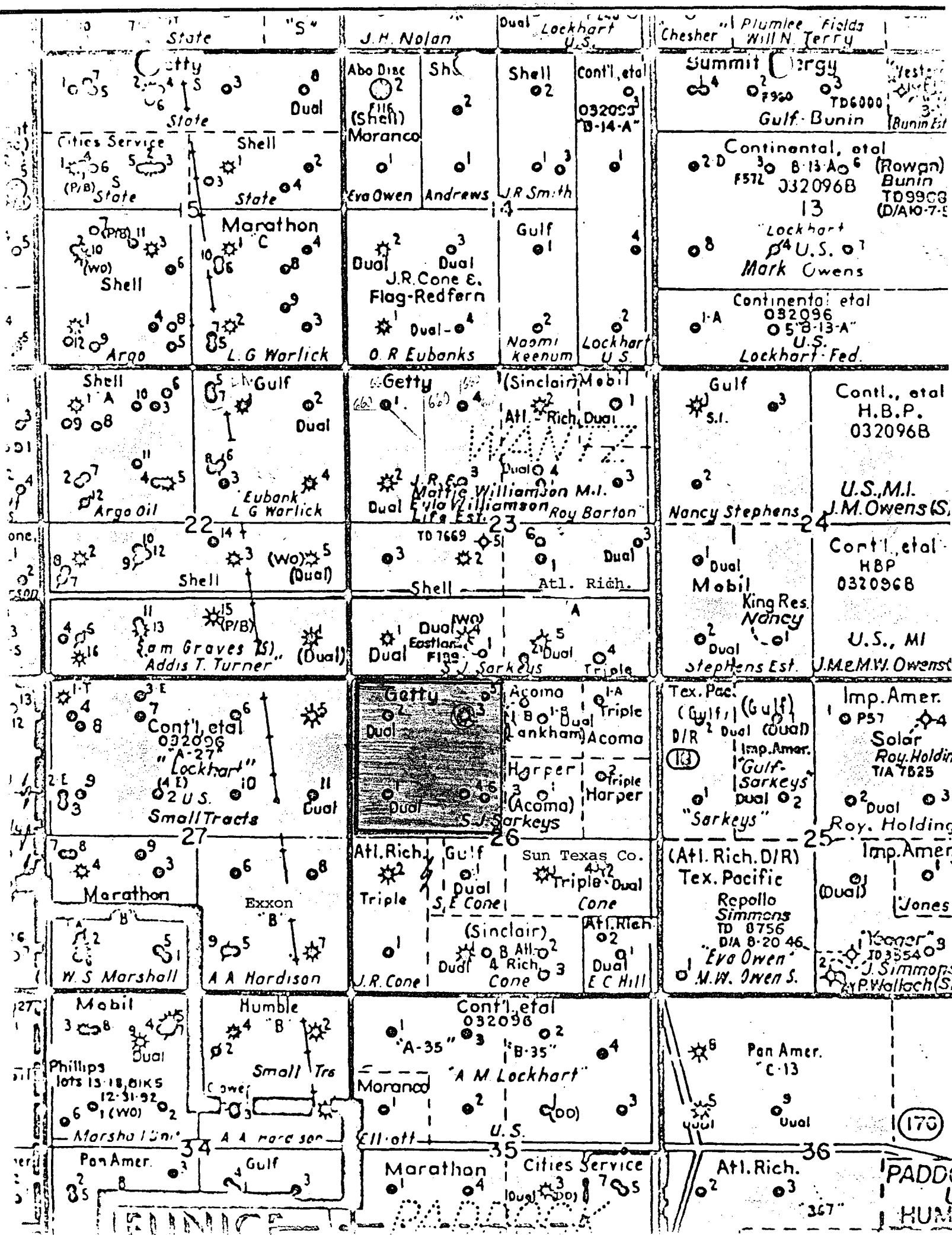
Harper Oil Company
904 Hightower Bldg.
Oklahoma City, OK 73102

(Texas Pacific Oil Company)
Sun Texas Company
1700 One Main Place
Dallas, TX 75221
P.O. Box 4067
Midland, TX 79701

Gulf Oil Company
% Ken Mallon
P.O. Box 670
Hobbs, NM 88240

Exxon Company, USA
P.O. Box 1600
Midland, TX 79702

(Continental Oil Company)
Conoco, Inc.
P.O. Box 460
Hobbs, NM 88240



NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-116
Revised 1-1-65

Operator		Pool		County		Completion		Special							
Getty Oil Company		Blinberry Oil & Gas		Ira											
Address		TYPE OF TEST - (X)		SCHEDULED											
P.O. Box 730, Hobbs, N.M. 88240		XXX													
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT/BB		
		U	S	T						R	WATER BBLs.	GRAV. OIL		OIL BBLs.	GAS M.C.F.
Baker "B"	15	J	10	22	37	8/1/81	F	---	---	24	0	---	1	790	790,000
Baker "B"	14	M	10	22	37	8/4/81	P	---	---	24	37	---	2	18	9,000
Baker "C"	1	A	26	22	37	8/4/81	P	---	---	24	1	---	3	106	35,333
R.L. Brunson	1	P	4	22	37	8/6/81	P	---	---	24	0	---	2	TSTM	---
R.L. Clifton	2	H	4	22	37	9/4/81	F	---	---	24	0	---	2	56	28,000
D.C. Hardy	5	P	20	21	37	8/6/81	F	---	---	24	0	---	4	150	37,500
Percy Hardy	1	P	17	21	37	8/25/81	F	---	---	24	0	---	1	7	7,000
Percy Hardy	2	O	17	21	37	8/28/81	F	---	---	24	0	---	1	24	24,000
Percy Hardy	3	N	21	21	37	7/10/81	F	---	---	24	1	---	3	1	3,333
S.J. Sarkeys	2	D	26	21	37	8/27/81	F	---	---	24	0	---	30	366	12,200
S.J. Sarkeys *	3	C	26	21	37	9/28/81	F	---	---	24	6	---	14	110	7,857
S.J. Sarkeys	4	F	26	21	37	9/10/81	F	---	---	24	5	---	7	298	42,571
State "Q"	1	N	36	21	37	8/14/81	F	---	---	24	0	---	4	2	500

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Well original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 301 and appropriate pool rules.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

[Signature]
(Signature)

NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-116
Revised 1-1-65

Operator		Pool		County		Lea								
Getty Oil Company		Drinkard												
Address		P.O. Box 730; Hobbs, New Mexico 88240		TYPE OF TEST - (X)		Completion ☐ Scheduled ☐								
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKES SIZE	TBG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT/BBL	
		U	S	T						R	WATER BBLs.	GRAV. OIL		OIL BBLs.
S.J. Sarkeys	3	C	26	21	37	9/4/81	P	---	24	5	37	13	11	846
NOTE: WELL RETURNED TO ACTIVE STATUS. PLEASE ASSIGN A DAILY ALLOWABLE TO THE ABOVE WELL.														

No well will be assigned an allowable greater than the amount of oil produced on the official test.

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Report casing pressure in lieu of tubing pressure for any well producing through casing.

Well original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 30) and appropriate pool rules.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

[Signature]
(Signature)

Area Superintendent

S.J SARKEYS - WELL # 3

BLINEBRY

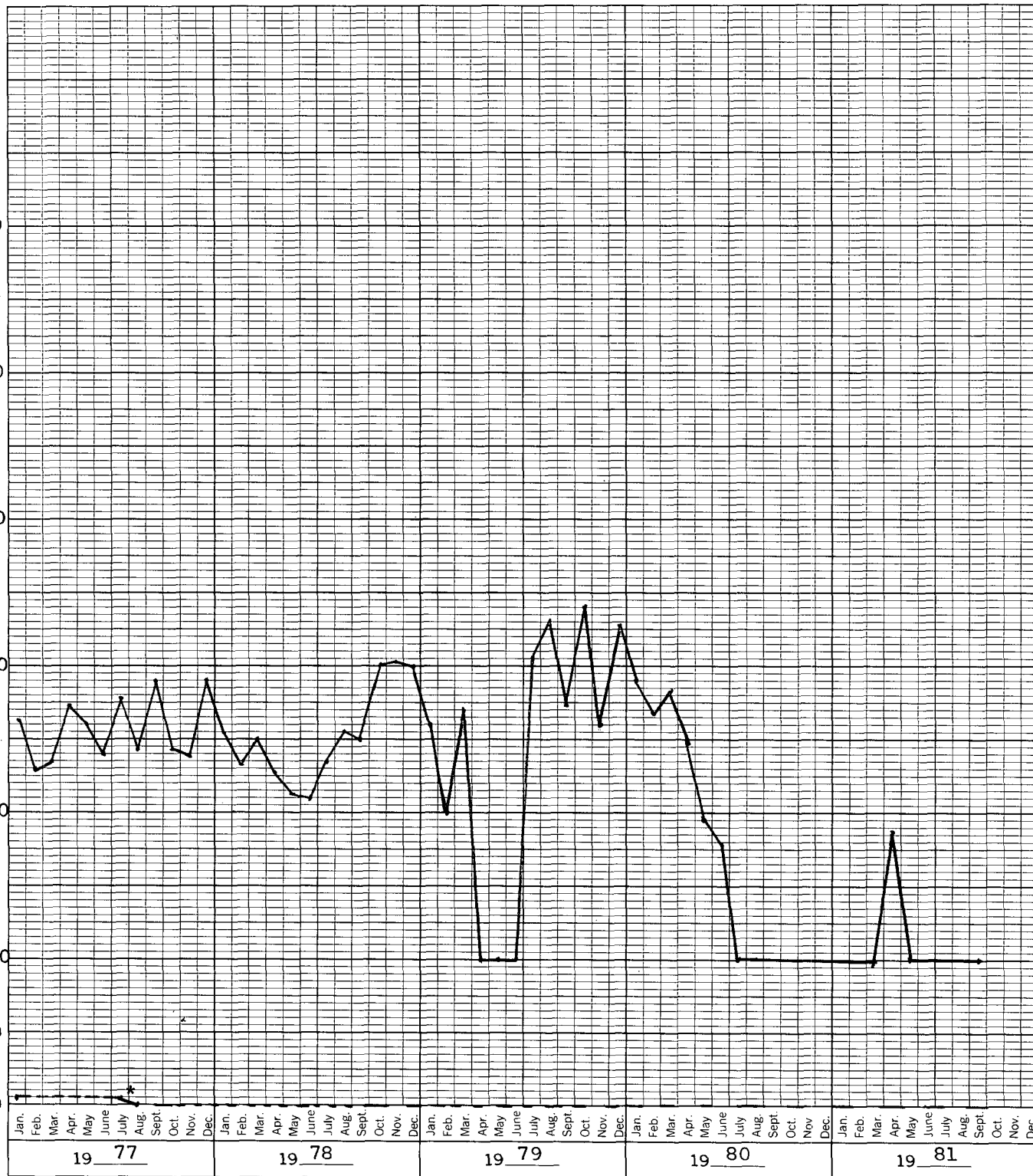
46 3410

5 YEARS BY MONTHS X 150 DIVISIONS
KEUFFEL & ESSER CO. MADE IN U.S.A.

KE

BWPM

BOPM



*water production = 0

S.J.SARKEYS WELL # 3

BLINEBRY

	1977 BOPM/BWPM	1978 BOPM	1979 BOPM	1980 BOPM	1981 BOPM
JAN.	162/1	155	161	189	0
FEB.	130/1	133	99	167	0
MAR.	134/1	149	169	183	0
AP.	172/1	127	0	147	88
MAY	160/1	113	0	95	0
JE.	140/1	111	0	78	0
JLY.	178/1	135	205	0	0
AG.	143/0	155	230	0	0
SEP.	190/0	150	172	0	
OCT.	142/0	200	239	0	
NOV.	137/0	203	161	0	
DEC.	191/0	199	228	0	

S.J.SARKEYS - WELL # 3

DRINKARD

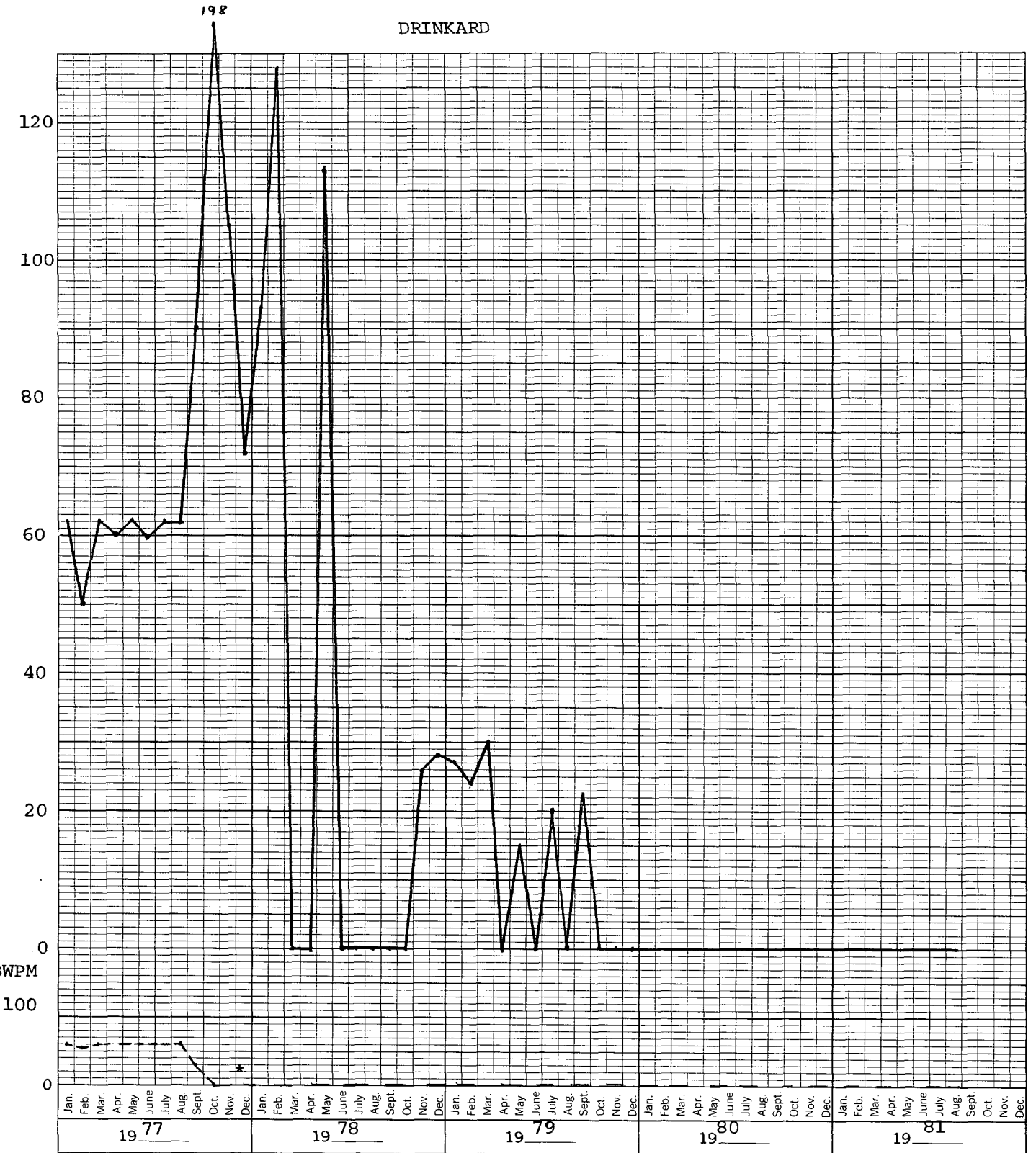
46 3410

BOPM

5 YEARS BY MONTHS X 150 DIVISIONS
KEUFFEL & ESSER CO. MADE IN U.S.A.

KE

BWPM



*WATER PRODUCTION = 0

S.J.SARKEYS WELL # 3

DRINKARD

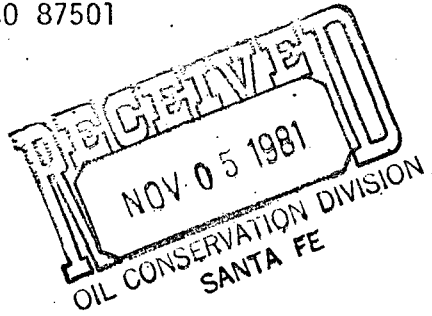
	1977 BOPM/BWPM	1978 BOPM	1979 BOPM	1980 BOPM	1981 BOPM
JAN.	62/62	93	27	S.I.	S.I.
FEB.	50/56	128	24		
MAR.	62/62	0	30		
AP.	60/60	0	0		
MAY	62/62	113	15		
JE.	60/60	0	0		
JLY.	62/62	0	20		
AG.	62/62	0	0		
SEP.	90/30	0	22		
OCT.	198/0	0	0		
NOV.	105/0	26	0		
DEC.	72/0	28	0		

OIL CONSERVATION DIVISION
DISTRICT I

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

DATE October 30, 1981

RE: Proposed MC _____
Proposed DHC X _____
Proposed NSL _____
Proposed NSP _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____



Gentlemen:

I have examined the application for the:

Getty Oil Company	S. J. Sarkeys	No. 3-C	26-21-37
Operator	Lease and Well No.	Unit, S - T - R	

and my recommendations are as follows:

O.K.-----J.S.

Yours very truly,

A handwritten signature in cursive script, appearing to read "Jerry S. Sarkey", written over a horizontal line.

/mc