



PETROLEUM PRODUCTS

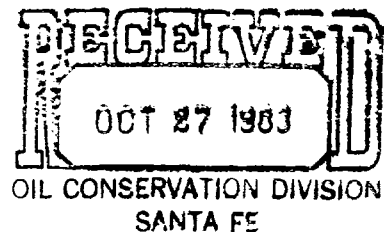
TEXACO
U.S.A.
A DIVISION OF TEXACO INC.
P. O. BOX 728
HOBBS, NEW MEXICO 88240
(505) 393-7191

October 26, 1983

EXPANSION OF COMMINGLE PERMIT
COMMISSION ORDER NO. PC-83
C. H. WEIR "A" LEASE
SKAGGS DRINKARD, SKAGGS-GLORIETA,
EAST WEIR BLINEBRY AND MONUMENT
TUBB POOLS, AND
UNDESIGNATED ABO GAS POOL
LEA COUNTY, NEW MEXICO

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

Attention: Mr. Joe D. Ramey
Secretary-Director



Gentlemen:

Texaco Inc. requests that Administrative Order PC-83 be amended to permit all commingled liquid production on the subject lease be allocated to the proper pool by the well test method.

Currently, all liquid production on the C. H. Weir "A" Lease is surface commingled and allocated by well tests except for C. H. Weir "A" Well No. 12 which must be metered separately and allocated by the subtraction method.

C. H. Weir "A" Well No. 12 was completed in December of 1981 in the Skaggs-Drinkard Oil Pool at an anticipated top allowable rate of 142 BOPD. Administrative Order PC-83 was amended on January 12, 1982, to authorize surface commingling of liquids from the subject well with existing wells which were producing from the Skaggs-Drinkard, Skaggs-Glorieta, Monument Tubb, and East Weir Blinebry Pools. In April of 1982, C. H. Weir "A" Well No. 12 was dually completed in the Undesignated Abo Gas Pool, and permission was obtained in May of 1982 to surface commingle the Abo liquids with the above oil pools.

State of New Mexico
Oil Conservation Division

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October 26, 1983

However, production from the Skaggs-Drinkard Pool has never reached the initially anticipated rates, as can be seen on the attached Forms C-115 and C-116. Current production from the Skaggs-Drinkard zone in this well is only 42 BOPD, and the Undesignated Abo zone is only making 5 barrels of liquid per day.

Therefore, due to the marginal production from all five producing intervals on the C. H. Weir "A" Lease, it is requested that Administrative Order PC-83 be amended to permit allocation by well test of all surface commingled liquids on this lease.

Yours very truly,

TEXACO INC.
PRODUCING DEPARTMENT-UNITED STATES


J. V. Gannon
District Manager

KLJ:JEB

Attachments

cc: Shell Pipeline Company
P. O. Box 1950
Hobbs, New Mexico, 88250

State of New Mexico
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico, 88240

OPERATOR'S MONTHLY REPORT

TEXACO INC.

P. O. BOX 728, HOBBS, NEW MEXICO

88240

ORIGINAL TO OCC SANTA FE
ONE COPY TO OCC DIST. OFFICE
ONE COPY TO TRANSPORT
AUG 1983
Page 1 of 2

LEASE NAME (Underline)	* Lease Name	UNIT	SEC	TWP	RNG	STATE	INJECTION		TOTAL LIQUIDS PRODUCED				GAS PRODUCED (MCF)	DAYS PROD.	DISPOSITION OF GAS		DISPOSITION OF OIL					
							VOLUME	PRESS.	MONTHLY OIL ALLOWABLE	ACTUAL BARRELS PRODUCED	BARRELS OF WATER PRODUCED	SOLD			TRANS-PORTER	OTHER	OIL ON HAND AT BEG. OF MONTH	BARRELS TO TRANS-PORTER	TRANS-PORTER	OTHER	OIL ON HAND AT END OF MONTH	
NOTE - Include State Land Lease Number or Federal Lease Number COMMENT TUBB																						
H. WEIR "A"																						
8 F 12 20S 37E									124	51	1	20028	31					5	51	SHL	5	
3 G 12 20S 37E									-0-	-0-	1	33854	31									
LEASE TOTAL																						
SKAGGS DRINKARD																						
H. WEIR "A"																						
4 E 12 20S 37E									124	37	74	336	31									
7 L 12 20S 37E									682	646	104	4713	31									
0 J 12 20S 37E									713	297	209	422	19									
2 G 12 20S 37E									1302	1097	1	12758	30									
LEASE TOTAL																						
SKAGGS GIORIETA																						
H. WEIR "A"																						
1 E 12 20S 37E									217	68	68	424	31									
7 L 12 20S 37E									217	215	54	1571	31									
3 F 12 20S 37E									310	209	578	1562	31									
2 K 12 20S 37E									930	574	1364	4012	31									
LEASE TOTAL																						
STATUS CODE F.....FLOWING P.....PUMPING G.....GAS LIFT S.....SHUT IN T.....TEMP ABANDONED I.....INJECTION D.....DISCONTINUED																						
"OTHER" GAS DISPOSITION CODE X.....USED OFF LEASE D.....USED FOR DRILLING C.....GAS LIFT L.....LOST (MCF ESTIMATED) E.....EXPLANATION ATTACHED R.....REPRESSURING OR V.....VENTED U.....USED ON LEASE																						
"OTHER" OIL DISPOSITION CODE C.....CIRCULATING OIL L.....LOST S.....SEQUESTRATION (OSGW) E.....EXPLANATION ATTACHED																						
I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE ASSISTANT DISTRICT MANAGER (505) 393-7191 SEP 23 1983																						

(month, day, year) AUG 1983 Page 2 of 2

1 NAME (Underline) *Lease Name	2 UNIT SEC TWP RNG	3 WELL STATUS	4 INJECTION		5 TOTAL LIQUIDS PRODUCED			6 GAS PRODUCED (MCF)	7 DAYS PROD.	8 DISPOSITION OF GAS			9 DISPOSITION OF OIL			
			VOLUME	PRESS.	MONTHLY OIL ALLOWABLE	ACTUAL BARRELS PRODUCED	BARRELS OF WATER PRODUCED			SOLD	TRANS. PORTER	OTHER	C O D E	OIL ON HAND AT BEG. OF MONTH	BARRELS TO TRANS. PORTER	TRANS. PORTER
11 FACT - Include State Land Lease Number or Federal Lease Number																
12 H. WEIR "A"																
8 F 12 20S 37E		F			93	183	1	1569	31							
9 K 12 20S 37E		T			-0-	-0-	-0-	-0-	--							
0 J 12 20S 37E		P			217	94	38	1588	19							
LEASE TOTAL					310	277	39	3157		3140	WAR	174	25	273	SHL	27
13 KACGS ABO GAS																
14 H. WEIR "A"																
2 G 12 20S 37E		NG			158	158	1	6386	18							
4 K 12 20S 37E		NG			157	157	1	12796	18							
LEASE TOTAL					315	315	2	19182		19182	TEX		32	314	SHL	33
30MMINGIE TOTAL					5244	3786							338	3734	SHL	390
STATUS CODE			OTHER GAS DISPOSITION CODE													
F..... FLOWING			X..... USED OFF LEASE													
P..... PUMPING			D..... USED FOR DRILLING													
G..... GAS LIFT			G..... GAS LIFT													
S..... SHUT IN			L..... LOST (MCF ESTIMATED)													
T..... TEMP ABANDONED			E..... EXPLANATION ATTACHED													
I..... INJECTION			R..... REPRESSURING OR													
D..... DISCONTINUED			P..... PRESSURE MAINTENANCE													
			V..... VENTED													
			U..... USED ON LEASE													
			OTHER OIL DISPOSITION CODE													
			C..... CIRCULATING OIL													
			L..... LOST													
			S..... SEDIMENTATION (BSGW)													
			E..... EXPLANATION ATTACHED													
I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE																
ASSISTANT DISTRICT MANAGER																
(505) 393-7191																
SEP 23 1983																

GAS-OIL RATIO TESTS

Operator TEXACO INC.		Pool SKAGGS		County LEA											
Address PO BOX 728		HOBBS NM 88240		Type of Test - (X) DRINKARD											
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - C RATIO CU.FT./B	
		U	S	T	R						WATER BBL'S.	GRAV. OIL BBL'S.	GAS M.C.F.		
CH WELR 'A'	12	G	12	20-5	37-E	7-13-83	F 1"	150	19	24	0	36 ⁹	42	413	9830
REQUEST ALLOWABLE INCREASE															

No well will be assigned an allowable greater than the amount of oil produced on the official test.
During Eastwell 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 Division.
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 Division in accordance with Rule 303 and appropriate pool rules.

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


(Signature)
Assistant District Manager

DATE: 7-1-83

(Title)

**NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL TIO TESTS**

Operator **TEXACO Inc.**

Pool **Skaggs Drinkard**

County **Lea**

Address **P. O. Box 728, Hobbs, New Mexico 88240**

Type of Test - (X) ☒ TEST - (X)

Scheduled ☒

Completion ☐

Special ☐

LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	CHOKE SIZE	TDC. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - O RATIO CU. FT/B
		U	S	T	R						WATER BOLS.	GRAV. OIL	OIL BOLS.	GAS M.C.F.	
R. Kershaw	9	B	13	20S	37E	2-1-83	F 25/64	40	2	24	-0-	36.4	1	8	8000
	10	F	"			2-8	F 30/64	25	3		-0-	36.4	1	10	10000
	2	G	10	20S	37E	2-24	P		13		-0-	36.0	13	105	8077
H. B. Phillips "B"	Skaggs Drinkard = 30%								4		-0-	"	4		"
	Monument Tubb = 70%								9		-0-	"	7		"
	4	E	12	20S	37E	2-17	P		4		-0-	36.4	11	135	12273
Downhole Commingling Permit No. DHC-111	Skaggs Drinkard = 35%								1		-0-	"	4		"
	Skaggs Glorieta = 65%								3		-0-	"	7		"
	7	L	12	20S	37E	2-2	P		25		3	36.4	29	206	7103
Downhole Commingling Permit No. DHC-179	Skaggs Drinkard = 75%								19		2	"	22		"
	Skaggs Glorieta = 25%								6		1	"	7		"
	10	J	12	20S	37E	2-24	P		23		-0-	36.4	30	224	7633
Downhole Commingling Permit No. DHC-286	Skaggs Drinkard = 76%-0 & 38%-G								18		-0-	"	23	87	3783
	Weir Blinberry East = 24%-0 & 62%-G								5		-0-	"	7	142	20286
	12	G	12	20S	37E	2-10	F 1 1/4	400	24	14	14	36.4	19	186	4789

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 allowable 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.
Mail 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)
Assistant District Manager

March 4, 1983