OIL CONSERVATION DIVISION
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SOUTHWEST ROYALTIES, INC.

P.O. Drawer 11390, Midland, Texas 79702
(915) 686-9927 FAX - 915 - 682 - 1458

January 2, 1992

NM Oil Conservation
Drawer 2088
Santa Fe, NM 87501-2088

Attn: David Catanach

RE: Exception to prove
meters monthly
Lea County
Vacuum Abo, North pool
State K-5796 lease
State K-6119 lease
State Sec. 6 lease

Dear Sir:

We respectfully request an exception to prove meters monthly on the above referenced leases. We have marginal production on these wells and it is costly in both money and time to prove the meters on a monthly basis. Therefore we are asking permission to prove the meters quarterly.

Thank you for your time and consideration in this matter.

Yours truly,

Jean Ellison

Jean Ellison, agent 915 684-6381
Southwest Royalties, Inc.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

OPERATOR'S MONTHLY REPORT
Form C-115 • Revised 1/1/89
See Distribution and Code Information Bottom of Page

Company or Operator: SOUTHWEST ROYALTIES, INC. Address: BOX 953, MIDLAND, TX Zip: 79702 For Month, Year: 11-91 Page: 19 of: 21

POOL NAME (Underline) *Lease Name WELL NO. UNIT SEC. TWP RNG	WELL STATUS	INJECTION VOLUME	INJECTION PRESS.	PRODUCTION BARRELS OIL/COND. PRODUCED	PRODUCTION BARRELS OF WATER PRODUCED	PRODUCTION GAS PRODUCED (MCF)	PRODUCTION DAYS PROD.	DISPOSITION OF GAS SOLD	DISPOSITION OF GAS TRANSPORTER	DISPOSITION OF GAS OTHER	DISPOSITION OF GAS CODE	DISPOSITION OF OIL OIL ON HAND AT BEG. OF MONTH	DISPOSITION OF OIL BARRELS TO TRANSPORTER	DISPOSITION OF OIL TRANSPORTER	DISPOSITION OF OIL OTHER	DISPOSITION OF OIL CODE	DISPOSITION OF OIL OIL ON HAND AT END OF MONTH
*LEASE NAME - Include State Land Lease Number or Federal Lease Number																	
VACUUM ABO, NORTH																	
State K-5796																	
1B 7 17S 35E	P			235	25	0	29										
2H 7 17S 35E	P			113	33	0	29										
3G 7 17S 35E	P			480	8	0	29										
TOTAL				828	66	0		0	P66			309	814	MOB			323
State K-6119 Com																	
1L 6 17S 35E	P			112	0	0	27	0	P66			111	0	EOT			223
State Section 6																	
1N 6 17S 35E	P			112	38	0	29	0	P66			43	111	MOB			44
Bat				940								463	925				478

F.C. 71615

DISTRIBUTION
Original OCD Santa Fe
One Copy OCD Dist. Office in which lease is located
One Copy to Transporter (s)

DATE DUE
To be postmarked by 24th day of next succeeding month.

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 } DETAIL ON FORM C-111
D.....USED FOR DRILLING } DETAIL ON FORM C-111
G.....GAS LIFT
L.....LOST (MCF ESTIMATED)
E.....EXPLANATION ATTACHED
R.....RE PRESSURING OR PRESSURE MAINTENANCE
V.....VENTED
U.....USED ON LEASE

"OTHER" OIL DISPOSITION CODE
C.....CIRCULATING OIL
L.....LOST
S.....SEDIMENTATION (B S & W)
E.....EXPLANATION ATTACHED
T.....THEFT

I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE

JEAN ELLISON (915) 684-6381
TYPED NAME PHONE NUMBER

AGENT
POSITION

MOBIL PRODUCING TX & NM INC. CONT'D
North Vacuum Abo Unit

"	124 P	14-17-34	Input	
"	128 H	25-17-34	"	
"	129 B	23-17-34	"	
"	130 H	15-17-34	"	
"	131 B	10-17-34	"	
"	135 L	11-17-34	"	
"	136 D	26-17-34	"	
"	137 B	26-17-34	"	
"	138 L	26-17-34	"	
"	139 L	14-17-34	"	
"	140 P	11-17-34	"	
"	142 J	14-17-34	"	
"	143 B	27-17-34	"	
"	144 P	15-17-34	"	
"	145 P	27-17-34	"	
"	146 B	14-17-34	"	
"	147 F	13-17-34	"	
"	148 N	11-17-34	"	
"	149 J	27-17-34	"	
"	150 N	12-17-34	"	
"	151 F	23-17-34	"	
"	152 B	13-17-34	"	
"	153 N	26-17-34	"	
"	155 D	23-17-34	"	
"	156 J	23-17-34	"	
"	157 H	27-17-34	"	
"	158 J	12-17-34	"	
"	159 P	12-17-34	"	
"	160 B	12-17-34	"	
"	161 H	"	"	
"	162 J	11-17-34	"	
"	163 J	15-17-34	"	
"	164 B	15-17-34	"	
"	166 H	10-17-34	"	
"	169 H	13-17-34	"	
"	170 D	14-17-34	"	
"	171 N	14-17-34	"	
"	172 P	3-17-34	"	
"	173 F	14-17-34	"	
"	175 H	"	"	
"	200 L	2-17-34	"	
"	201 J	10-17-34	"	
"	202 P	10-17-34	"	
"	203 B	22-17-34	"	
"	204 D	24-17-34	"	
"	205 B	24-17-34	"	
"	206 D	19-17-35	"	

Acreage factor .938

"	207 H	24-17-34	"	
"	208 H	22-17-34	"	
"	209 J	22-17-34	"	
"	210 L	23-17-34	"	
"	211 J	24-17-34	"	
"	212 P	24-17-34	"	
"	213 N	23-17-34	"	
"	214 D	11-17-34	"	
"	216 H	11-17-34	"	
"	217 F	11-17-34	"	
"	218 F	25-17-34	"	
"	219 N	13-17-34	"	
"	220 P	22-17-34	"	
"	224 B	11-17-34	"	
"	228 N	10-17-34	"	
"	229 L	10-17-34	"	
"	230 J	13-17-34	"	
"	231 P	13-17-34	"	
"	302 J	3-17-34	"	

OWENS PETROLEUM, INC.
Shell State

/"		1 I	18-17-35	M	

PENROC OIL CORP.
Buckeye State Com.

"	(14)	1 H	20-17-35	M	2857

State AR

"	(5)	1 B	30-17-35	M	6000

PHILLIPS PETROLEUM CO.

/SantaFe		87 L	31-17-35	SI	

Acreage factor .938

SantaFe	(7)	122 H	19-17-35	M	3471
"	(4)	124 D	29-17-35	M	1657
"	(5)	125 N	20-17-35	M	3775

Santa Fe A Com.

"	(8)	1 D	7-17-35	*333	2142

Acreage factor .938
*Acreage Factor Limits

SAGE ENERGY CO.
Yates State

"	(8)	1 P	9-17-34	M	TSTM

(Waterflood Project)
SAGE ENERGY CO.
R-9359
Maximum Allowable Formula:
44 X 355 = 15620
North Vacuum Abo North Unit

NVANU 3	1 J	1-17-34	
NVANU 8	1 P	2-17-34	
NVANU 9	3 O	2-17-34	
NVANU 10	1 D	1-17-34	
NVANU 11	2 E	1-17-34	
NVANU 13	1 B	2-17-34	

Acreage factor 1.025

NVANU 14				
"	3-E,1	D	12-17-34	
"	4-C,2	F	"	
NVANU 15	1	N	36-16-34	
NVANU 16	2	L	"	
NVANU 17	1	P	35-16-34	
NVANU 19	1	H	2-17-34	
"	2	J	"	
NVANU 20	2-M,1	N	2-17-34	
/NVANU 2-A	2-M,1	N	1-17-34	No C-115/Apr.
NVANU 4-A	1	L	1-17-34	
NVANU 12-A	2-O,1	P	36-16-34	
NVANU 18-A	1	N	35-16-34	
/NVANU 21-A	1	F	2-17-34	No C-115/Apr.
NVANU 1-B	1	F	1-17-34	
NVANU 5-B	1	P	"	
/NVANU 5-B	2	O	1-17-34	No C-116-NCT
NVANU 6-C	1	B	1-17-34	
NVANU 7-C	2	H	"	

SHELL WESTERN E&P INC.

State K(9)		2 J	19-17-35	M	4889
"	(12)	3 P	"	M	3500

State VB Com

"	(6)	1 B	"	M	3667

SOUTHERN UNION EXPL. CO.
Gallagher 8 State

"	(7)	3 O	8-17-34	M	1428
Supco St.	(6)	1 F	17-17-34	M	TSTM
"	(6)	2 G	"	M	3000

SOUTHWEST ROYALTIES
State K-5796

"	(13)	1 B	7-17-35	M	1846
/"	(32)	3-2 H	"	M	906

State K-6119 Com.

"	(5)	1 L	6-17-35	*328	2000

Acreage factor .925
*Acreage Factor Limits
State Sec. 6

"	(6)	1 N	6-17-35	M	4500

TEXACO EXPLORATION & PRODUCTION INC.
N.M. N State

"	(7)	8 D	30-17-35	#M38	2154

N.M. O State NCT-1

"	(10)	11 F	36-17-34	#M35	5958
"	(17)	14 J	"	#M45	815

N.M. Q State

"	(2)	4 P	25-17-34	#M8	11300
State BA(7)		6 D	36-17-34	#M20	1704
"	(14)	8 B	"	#M30	3658

Texaco Mobil State Com.

"	(11)	1 H	25-17-34	#M32	1036

TEXACO EXPLORATION & PRODUCTION INC.
North Vacuum Abo West Unit P.M. Project
R-6857
Maximum Allowable Formula:
25 X 355 = 8875
North Vacuum Abo West Unit

"	1	D	15-17-34	
"	3	L	"	
"	5	D	22-17-34	
"	8	J	21-17-34	
"	9	L	22-17-34	
"	13	D	28-17-34	
"	14	B	"	
"	15	D	27-17-34	
"	19	J	28-17-34	
"	20	L	27-17-34	
"	23	D	34-17-34	
"	24	J	33-17-34	
"	2	F	15-17-34	Input
"	4	N	"	"
"	7	F	22-17-34	"
"	10	N	21-17-34	"
"	11	P	21-17-34	"
"	12	N	22-17-34	"
"	16	F	28-17-34	"
"	17	H	28-17-34	"
"	18	F	27-17-34	"
"	21	P	28-17-34	"
"	22	N	27-17-34	"
"	25	L	34-17-34	"

V-F PETROLEUM INC.
Staplin State A/c-2 Com

"	(24)	1 F	19-17-35	M	2083

Staplin State A/c-3

"	(6)	1 L	20-17-35	M	4333

VACUUM ABO REEF
Top Allowable 240 GOR Limit 2,000
Top Casinghead Gas Limit 480 MCF
ASHER OIL CO.
State CV

/"	6-2	E	25-17-35	No C-116

BLEDSOE PETROLEUM CORP.

T.P.St.	(25)	1 I	8-18-35	M	920

BRUNO, EARL R.

State L	(11)	1 C	19-17-36	M	818
/State L		2 L	19-17-36	*222/SI	

Acreage factor .925
*Acreage Factor Limits

EXXON CORPORATION
N.M. BO State

"	(17)	1 H	12-18-34	M	2353
"	(26)	2 I	"	M	923
"	(72)	3 J	"	M	667
/"	(31)	5 G	12-18-34	M	4580
"	(25)	8 B	"	M	800

JFG ENTERPRISE
*T.P. State

/"	2	I	24-17-35	No C-116

LYNX PETROLEUM CONSULTANTS, INC.

B.Lee St.	(14)	3 E	7-18-35	*228	857

Acreage factor .950
*Acreage Factor Limits

"	(6)	4 L	7-18-35	*228	1500

Acreage factor .950
*Acreage Factor Limits

MARATHON OIL CO.
Warn State A/c-2

"	(14)	8 N	6-18-35	M	3143
"	(20)	9 M	"	*228	2300

Acreage factor .950
*Acreage Factor Limits

"	(4)	11 L	6-18-35	*228	11000

Acreage factor .950
*Acreage Factor Limits

OXY USA INC.

State BJ	(6)	1 I	35-17-35	M	833
"	(4)	3 O	"	M	500

PENROC OIL CORP.
Lea 403 State

"	(25)	4 D	17-18-35	M	600
Lee	(15)	1 G	2-18-35	M	2666

PHILLIPS PETROLEUM CO.
R-3181 & 3181-A
Vacuum Abo Unit P. M. Project
R-3181
Maximum Allowble Formula:
87 X 240 = 20880
Vacuum Abo Unit, Battery #1

Tr. 6-I	59	F	5-18-35
"	63	E	"
Tr. 14	2	M	5-18-35
"	3	N	"
"	4	L	"

Vacuum Abo Unit, Battery #2

Tr. 6	86	N	33-17-35
Tr. 13	2	E	4-18-35
"	3	C	"
"	4	B	"
Tr. 13	5	H	5-18-35
"	6	A	4-18-35
"	8	D	"
Tr. 13	11	F	4-18-35
"	13	I	5-18-35
"	16	A	5-18-35

[redacted]
[redacted] SOUTHWEST ROYALTIES, INC.
407 N. Big Spring, Midland, TX 79701-4326
P.O. Box 11390, Midland, TX 79702-8390
(915)686-9927, 1-800-433-7945
FAX (915)686-0364

TELECOMMUNICATION TRANSMITTAL
FAX

Date: 2-5-92

Fax To: Mike Stragman

Company: NM Oil C.

Fax Number: 505-827-5741

From: Jean

Total Number of Pages Including This Sheet: 8

Message/Instructions:

Mike: We do not have any meter producing records in our file from Marathon. I am sending a Well History Summary sheet of more info is needed please call

We are transmitting from an AT&T 3500D (Automatic) telecopy machine, our telecopy number is (915) 686-0364.

If you do not receive all pages, please call (915) 686-9927 and ask for _____ as soon as possible.

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SOUTHWEST ROYALTIES, INC.
Well History Summary Sheet

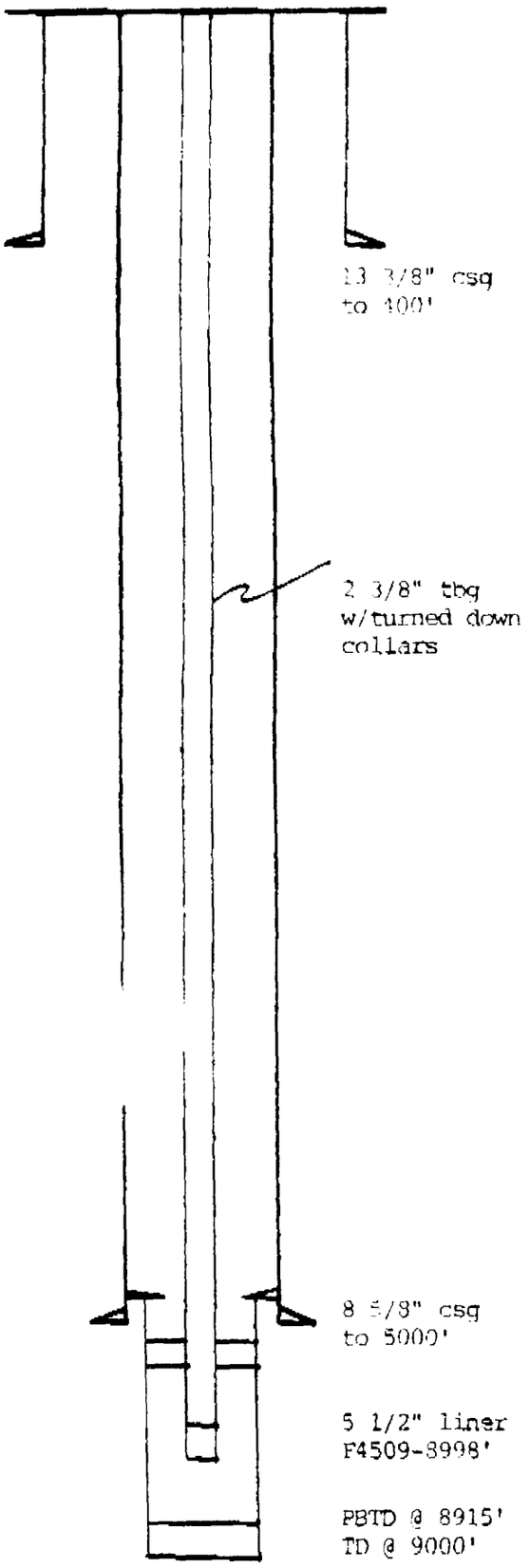
Operator SWR Well Name & # State K 6119 #1 Lease # 6119
Location Sect 6 Twp 17-S Rge 35 E County Lea State NM
Spud Date 05-18-76 Compl. Date 06-29-76 TD 8925' PBTD
Type Well: Oil X Gas Other Field Vacuum Abo, North

WELL HISTORY

05-19-76 Ran 8 jts of 12 3/4" csg and set at 270' from KB. Cemented w/65 sxs Lite weight followed by 200 sxs Class C containing 1/4" Floseal /sack and 2% CC. Cement circulated.
05-25-76 Ran 87 jts 8-5/8" 32# and 24# K-55, ST&C casing. Howco cmentd 8-5/8" casing with 850 sxs Class C with 2% CaCI. cement top 75' from surface.
06-18-76 Ran 8925 4 1/2", 10.5# &11.6# csg cemented w/833 sxs light weight followed by 300 sacks Class C Pozmix w/8# salt , 3/4% CFR-2/sacks.
06-26-76 Perf. abo. at 8754' with 2 jet shots; 8848-52 with 7 jet shots total 14 holes.
06-28-76 Cardinal treated ABO perfs from 8754'-52' with 20,000 gallons 20% double inhib. acid brakdown pressure 2500#. Max treating ppressure 5100# Average rate 12 BPM. Used 20 ball sealers - had good ball action did not ball out displaced acid with 2% KCL water. 2 hour SIP 3500# laid down 2 7/8 work string, ran 2 3/8" tubing with anchor catcher ran rods and pump started well pumping. Now recovering load water with well on test.

TBT 12-19-91

WELL DATA SHEET



FIELD North Vacuum (Abo)

LEASE AND WELL NO. State K5796 Well No. 3

LOCATION 1890' FNL & 2100' FEL of Sec. 7, T17S, R35E

COUNTY AND STATE Lea County, New Mexico

STATUS Pumping

TD 9000' PBTD 8915' KB 4021.7' GL 4003.2'

SURFACE CASING 13 3/8", K-55 & H-40, 8rd set @ 400'. Cmt'd w/180 sx. Circ'd cmt.

PRODUCTION CASING 8 5/8", 32 & 24#, 8rd, LT&C set @ 5000'. Cmt'd w/2350 sx. Est TOC @ 450'.

LINER 5 1/2", 17# & 15.5#, K-55, 8rd, LT&C from 4509' to 8998'. Cmt'd w/630 sx.

TUBING 2 3/8" N-80 tbg consisting of slotted mud jt, SN, 6 jts 2 3/8" N-80 turned down collars, 5 1/2" TAC, 122 jts 2 3/8" tbg w/turned down collars, 155 jts regular collars. Bottom of tbg @ 8901'. SN @ 8885'. TAC @ 8693'.

RODS 141-1" fiberglass & 139-7/8" D rods, 2" x 1 1/4" x 20' x 24' x 26' RHBC pump w/6' mud anchor.

PUMPING UNIT M320D-256-120

PRESENT COMPLETION: (Formation and Interval)

Abo: 8745'-48', 56'-58', 60'-64', 82'-86', 92'-96', 8505'-13', 34'-43', 46'-51', 54'-56', & 62'-64' w/2 JSPF.

HISTORY Spud date - 10/13/89. Abo perf'd & acidized w/8000 gals 20% HCl using 75 balls. Potential Test - 12/07/89 pumping 78 BOPD, 0 BWPD, & 76 MCFPD.

PREPARED BY: Stephen Roberts DATE 01/17/90

SOUTHWEST ROYALTIES, INC.
Well History Summary Sheet

Operator SWR Well Name & # State K 5796 #3 Lease # K-5796
Location Sect 7 Twp 17-S Rge 35 E County Lea State NM
Spud Date 10-12-89 Compl. Date 11-16-89 TD 9000' PBTD 8915'
Type Well: Oil X Gas ____ Other ____ Field Vacuum Abo, North

WELL HISTORY

11-15-89 MIRU PU MI 2 3/8" tbg. on pipe racks installed 6" 900 series BOP's w/2 3/8" N-80 tbg. Tagged cmt @ 4512' test csg. and pipe rams to 1000 psi for 5 min. drilled out soft cmt to 4609' RIH to 7232' SWI SDFN.

11-16-89 Tested csg to 1000 psi Circ hole clean w/ 380 bbls 2% KCL containing 0.1% Cla-Sta II POOH & lay down drill collars loaded hole w/15 bbl 2% KCL tested blind rams to 1000 psi. change out 2 3/8" pipe rams (leaked slightly) RIA w/2 stands of tubing . Tested pipe rams to 1000 psi POOH secured well SDFN.

11-17-89 Spotly cmt from 7650' to 6720'.RU fall lubricator @ test to 1000 psi Perf abo w/3 1/8" csg. gun @8745-48' 56-58' 60-64', 82'-86', 92'-96', 8805'-13', 34'-43', 46'-51', 54'-56',& 62'-64' W/2 SPF (total 96 holes) RD wedge RIH w/5 1/2 RTTS pkr SN

11-18-89 Set pkr @ 8631' establsih inj rate w/2% KCL @ 3 BPM & 3300 psi. Open bypass on pkr &spot acid to within 2 bbls of pkr. Trapped 1000 psi on backside closed bypass Pmpd 8000 gals 20% HCL using 75 ball sealers for divert. Flushed w/60 bbls 2% KCL Breakdown @ 2400 psi 10 min SI 2700 psi 15 min SI-2400 psi RD western RU swab starting FL @ surface made 13 run in 4 1/2 hours Rec'd 10 BO &56 BW Final FW 5600' FS. SWI. SDFN.

11-21-89 POOH w/tbg & pkr RIH w/slotted mud jt,SN 6 jts 3/8" N-80 tbg w/regular collars ,55 jts 2 3/8 x 2 7/8" N-80 cross-over. btm of tbg @8901',SN @ 8885' & TAC @ 8693" ND BOP'S set tac in 14 pts tension. installed weellhead RU swab made 3 runs in 1 hour rec'd 0 BO & 15 BW. Initial FL 3700' FS. Fianl FL-3800' FS. SWI. SDFN.

11-28-89 RIH w/1" x 6' gas anchor 2" x 1 1/4 x 20' x 24' x 26' RHBC insert pump (1) 7/8" "D"rod, (1) 7/8" 28K sher pin (139) 7/8" "D" rods (141) 1" x 37.5 fiberflex rods (1) 1" x 18' fiberglass pony rods (1) 1" x 9" fiberglas (1) 1" x 3' flberglasss pony rod 1 1/4" x 22' polish rod, 1 1/4 x 14'

SOUTHWEST ROYALTIES, INC.
Well History Summary Sheet

Operator SWR Well Name & # State K 5796 #2 Lease # K-5796
Location County Lea State NM
Spud Date 11-15-77 Compl. Date 1-13-78 TD 8981' PBTD 8945'
Type Well: Oil X Gas Other Field Vacuum Abo, North

WELL HISTORY

11-16-77 ran 7 jts 13 3/8" 48#,H-40 8R cmt w/275 sxs class C w/ 2% CaCl2 @ 1/4# flo cele per sx. displaced w/ 35 bbl of brine circ. 50 sxs cmt to surface.
11-17-77 cut off 13 3/8' csg. cmt fell back 13' filled annulus w/ ready mix cmt nippled up BOP WIH tagged cmt 210' tested blind rams 500# tested pipe rams & csg 1000#.
11-21-77 ran 8 5/8 csg. Pmpd COBW followed by 800 sxs. Class H 65-35 Pozmix w/ 6% gel 16# salt per sx .2% CaCl2 followed w/ 200 sxs class C w/ 12% CaCl. displaced cmt w/ 192 of watercirc. 265 sxs cmt to pit.
12-14-77 ran 4 1/2" csg landed csg @ 8980' FC at 8941' btm 3 jts thread locked pipe cent from 8352' 8980' cmt w/ 1730' sxs D-W Litw/ 1/4# celophane flake per sx followed by 200 sxs class c w/ 2% CaCl final pressure 2000#.
12-28-77 Tagged cmt @ 8939' drilled rubber plug and FC solid cmtbelow FC to 8945' circ. hole clean w/ 2% kcl water.
12-30-77 Spot 200 gallon 15% acid NEFE U western W.L. and perf 4 1/2 csg. at 8824 8828', 8829' 8834', 8835', 8836', 8864', 8865', 8867', 8868', 8869', 8886', 8887', 8888', 8889', 8890', 8891', 8892', 8917', 8918', 8920', 8921', 8922', 8924', w/ JSPF 26 holes.
1-4-83 WIH w/2 3/8 tbg. string mud anchor tbg anchor tbg anchor catcher. hung tbg w/ 10,000# tension. SN @ 8918' started inhole w/ gas 1 1/4 pump wn 7/8" 3/4" rod string.
11-2-83 strapped 2 3/8" tbg out of hole btm perf 8724'.
11-3-82 set RTT@ 8795.52 loaded csg. w/ 2% KCL acidizeabo perfs w/ 500 gallons Purge 1 20 and 2500 gallons 20% HCL dropped 15 perf balls and pmp remaining 3000 gallons Purgel 20 and 3000 gel 20% HCL.
11-4-83 in hole w/ mud anchor seating nipple tubing catcher on 2 3/8 production tbg. 11-5-83 loaded tbg w/ 29 barrels of water. Tested 500 PSI.

TBT 12-17-91

SOUTHWEST ROYALTIES, INC.
Well History Summary Sheet

Operator SWR Well Name & # [illegible] #2 Lease #
Location [illegible] County [illegible] State NM
Spud Date 11-15-77 Compl. Date 11-13-77 TD 8981 PBTD [illegible]
Type Well: Oil Gas Other Field

WELL HISTORY

11-16-77 [illegible] 13 3/8" 42# H-40 [illegible] w/ 275 sks [illegible] w/ [illegible] 1/2 [illegible] 14# [illegible] w/ 35 [illegible] [illegible] 11-17-77 [illegible] 13 [illegible] [illegible] 100 #.
11-21-77 [illegible] 4 1/2 [illegible] 14# [illegible] w/ 174 [illegible] 14# [illegible] by 200 [illegible]
12-14-77 [illegible] 4 1/2 [illegible] EOT @ 8944 [illegible] w/ 174 [illegible] w/ 14# [illegible] by 200 [illegible]
12-20-77 [illegible]
1-4-78 [illegible] tbg. [illegible] anchor tbg [illegible] catcher. Hung tbg [illegible] # [illegible] @ 8918' [illegible]

Comments:

[illegible]
11-3-83 Stimulated [illegible] 1000 [illegible] Blue Jet 8724'
[illegible] set RBP @ [illegible] w/ 2% [illegible] [illegible] Nugel
[illegible] 2000 g 20% [illegible] [illegible]
[illegible] 11-4-83 [illegible]
[illegible] tbg
11-5-83 [illegible] w/ 21 [illegible]

SOUTHWEST ROYALTIES, INC.
Well History Summary Sheet

Operator [illegible] Well Name & # State Sec 6 1 Lease # L-7121
Location [illegible] County Lea State NM
Spud Date 5-17-75 Compl. Date 11-11-75 TD 12,200 PBTD 9940'
Type Well: Oil X Gas ___ Other ___ Field Vacuum Ldo North

WELL HISTORY

282 jts 2 7/8" J-55 tbg @ [illegible]

5-18-75 Ran 11 jts of 13 3/8" 48# K-J ST&C H40 [illegible] w/ 400 sx Class C cmt w/ 2% calch. Circ 35 sks cmt to pit

6-1-75 Ran 121 jts of 9 5/8" 40# and 36# Std LT&C K-55 csg. Cmt 1400 sks [illegible] w/ 10# salt per sk, 1/4# flosea, [illegible] followed w/ 250 sks of [illegible] cmt w/ 2% calch. Plug 1720# Circ 35 sks [illegible]

7-19-75 Ran 195 jts of 7" 23# & 17# LT&C N-80 csg w/ [illegible] Cmt w/ 1350 sks [illegible] w/ 0.6% Halad 22 w/ 2# KCL/sk [illegible]

7-25-75 Pulled 3 jts out 2 7/8 tbg

[illegible]-31-75 Treated Hole at 12037-12052 w/ 500 gal of EZ Flo Acid followed by 4 gallons of A-110 [illegible] inhibitor, 2 gal of F [illegible] 16 gallons of L-42 clay stabilizer. [illegible]

8-10-75 Sqzd perfs [illegible] 12037-12052 w/ 35 sks Class H cmt @ 0.8-1.1% Halad 9.

9-10-75 [illegible] 22 gr cmt top at [illegible]

9-13-75 set 5 1/2" csg 8814 - 8824 8846 [illegible] 8852' 8862' 8868' total 19 perf

[illegible]-25 sqzd perfs in 5 1/2 [illegible] 19-8868' 19 perf w/ 100 sxs class [illegible]

10-21-75 set 5 1/2" liner from 7219 [illegible] 8846 to 8868 8852 to 8862' 8868 [illegible] 17 holes. [illegible] with 5 1/2 [illegible] on 2 7/8 tbg set [illegible] 7755 w/ 1000 gals

10-22-75 Treated perfs 5 1/2" [illegible] 2000 gallons of 15% NE acid [illegible] 20% [illegible] w/ [illegible] pounds of 18/20#

[illegible]-75 sqzd perfs 5 1/2 liner 8819-8868 175 sxs [illegible] cmt w/ 0.5% Halad 22 + 3# salt per sx.

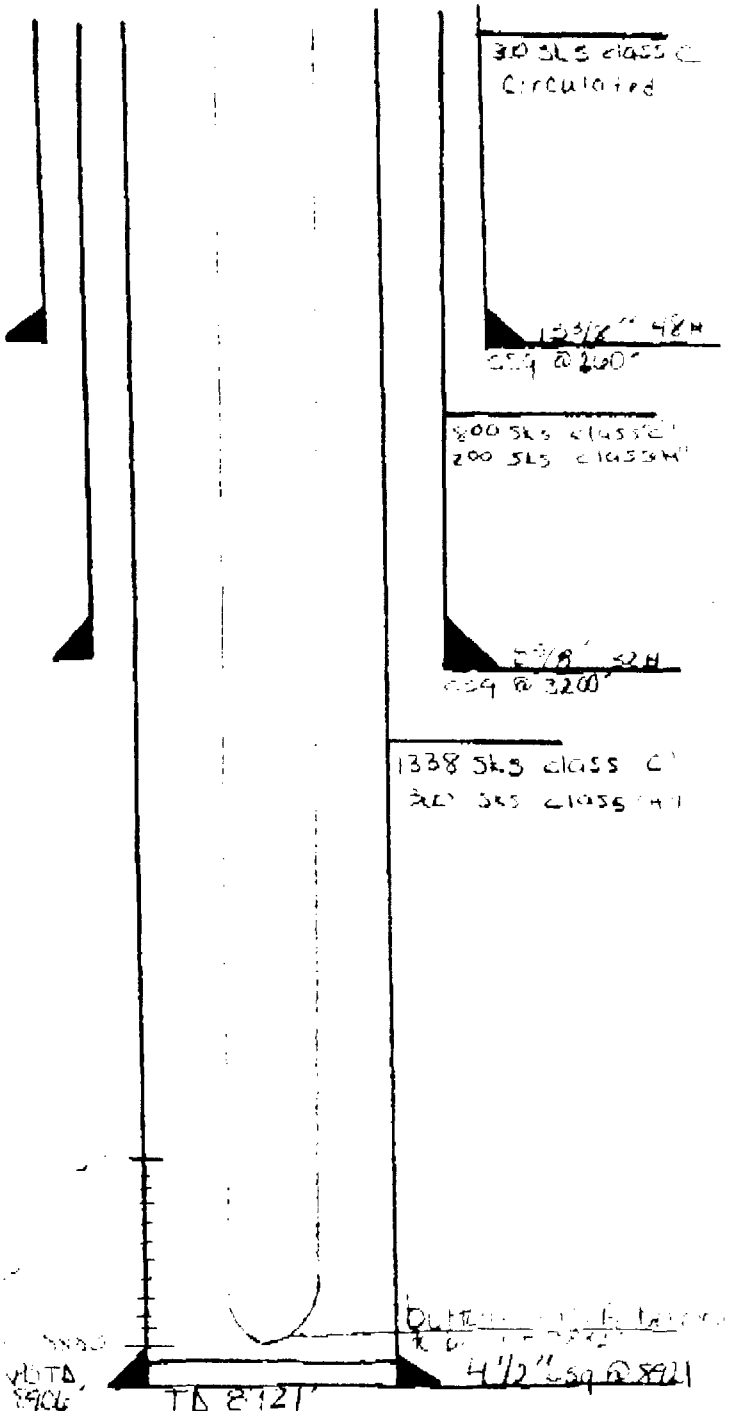
1-9-76 Sqzd top liner 4784 w/ 100 sxs Class [illegible] cmt w/ 2# salt/sx [illegible] Halad 22

TT 12/11/91

Comments:

SOUTHWEST ROYALTIES, INC.
Well History Summary Sheet

Operator Sulco Well Name & # State K 57-16-1 Lease # K-5796
Location Sec 7-T 17S-R 25E County Eddy State NM
Spud Date 9-15-76 Compl. Date 10-20-76 TD 8921' PBTD 8906'
Type Well: Oil ✓ Gas ____ Other ____ Field Vacuum



WELL HISTORY

± 287 to 2 3/8" 4.6# J55 8rd tbg @ 8882.2'
2- bellmond cup packers N/A
Schematic on following page

9-19-76 set 13 3/8" H-40 48# csg @ 240' w/ 300 sks Class C w/ 2% CaCl
9-23-76 set 8 5/8" 32# csg @ 3200' w/ 200 sks Class C 2% lodense followed by 300 sks Class H displaced w/ 195 BW
9-24-76 Indicate top of cmt 410' pulled 8 5/8" slips ran 1" in 8 5/8 X 13 3/8" annulus bitbard cmt @ 270' mixed 60 sks cmt circulated annulus w/ cmt pulled 65000# on 8 5/8 csg reset slips cut off 8 5/8" csg
9-29-76 2 squeezed perfs 6350 6420 w/ 75 sks Class H cmt w/ 3# cut per sk 0.3% Halad 22-A followed by 50 sks Class H neat
10-14-76 set 4 1/2 csg @ 8921' 10 centralizers from total depth to 8500
10-15-76 set csg w/ 1338 sks Class C 2% lodense followed w/ 300 sks Class H neat displaced plug w/ 144 bw. Bump plug w/ 2,500 # good circ
10-21-76 Perfs at 8764 74, 76, 78, 8812 14, 33, 35, 37 58, 60, 62, 67, 69, 71, 73, 81, 8883 18 holes
10-22-76 Pressured 4 1/2 csg to 1000 # broke formation w/ 130 gallons 15% acid followed by 2% KCL water at 4900 # 3.8 BPM Pmp 2000 gallons 15% acid and 27 ball sealers [illegible] 2400 # released RTTS [illegible] to 2900 # [illegible] RTTS [illegible] stage of acid [illegible] gallons [illegible] 9 ball sealers [illegible] 2 stage [illegible] 6500 gallons at 15% [illegible] treating pressure 6500 # [illegible] 5805 # [illegible] 10 min [illegible] w/ KCL #20 [illegible] ISIP 3600 # [illegible] 3500 # [illegible] 3500 # 15 min ISIP 3400 # [illegible] pressure off casing

Comments:

TT 12/16/91

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

New Mexico DRUG FREE It's a State of Mind!

BRUCE KING
GOVERNOR

February 24, 1992

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

Southwest Royalties, Inc.
P.O. Drawer 11390
Midland, Texas 79702

Attention: Jean Ellison, Agent

RE: Exception to Monthly Meter Accuracy Test

Dear Mr. Ellison:

Per your letter dated January 2, 1992 requesting an exception to the monthly accuracy test for the meters connected to Southwest Royalties' Lease Commingling Facility authorized by Division Administrative Order CTB-269, which order approved commingling of North Vacuum Abo Pool production from the State Section 6 Lease comprising the E/2 SW/4 and SE/4 of Section 6 and from the State K-5796 Lease comprising the NE/4 and NE/4 NW/4 of Section 7, all in Township 17 South, Range 35 East, NMPM, Lea County, New Mexico.

It is our understanding that the 2 meters currently connected to the subject commingled tank-battery will be tested for accuracy on a quarterly basis.

Further, the Division hereby retains jurisdiction of this matter and should it become apparent waste is occurring or correlative rights are being violated such exceptions may be revoked.

Sincerely,

WILLIAM J. LEMAY
Director

WJL\MES\jc

cc OCD - Hobbs
NMSLO - Santa Fe
File: CTB-269
Mobil Oil Corporation, P.O. Box 900, Dallas, Texas 75221

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

New Mexico DRUG FREE It's a State of Mind!

BRUCE KING
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

February 14, 1992

Southwest Royalties, Inc.
P.O. Box 11390
Midland, Texas 79702

Attention: Jean Ellison, Agent

RE: Exception to Monthly Meter Accuracy Test

Dear Mr. Ellison:

I am in receipt of your "fax" correspondence of Monday February 10, 1992. I'm still a little confused however about the State K-6119 Com Well No. 1., located in Unit L of Section 6, Township 17 South, Range 35 East, NMPM, North Vacuum Abo Pool, Lea County, New Mexico, your diagram of the surface production facility did not include, as far as I can tell, this well.

Your assistance is greatly appreciated in this matter. Should you have any questions please contact me. Thank you.

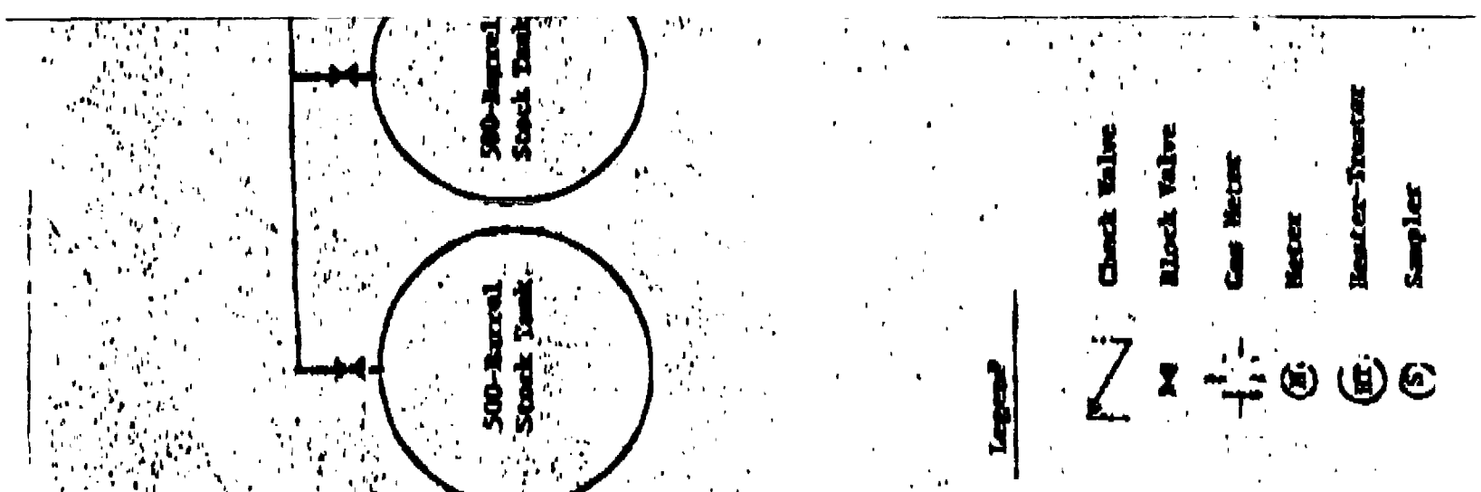
Sincerely,

for WJL

WILLIAM J. LEMAY
Director

WJL/MES/jc

cc: OCD - Hobbs



State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

JIM BACA
COMMISSIONER

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

CTB-269

March 31, 1992

Southwest Royalties, Inc.
P. O. Drawer 11390
Midland, Texas 79702

Attn: Mr. Jean Ellison

Re: Exception to Monthly Meter Accuracy Test
Original Surface Commingling Approved by Commissioner 10/22/76
OCD Order No. CTB-269 - Commingling of Vacuum Abo Pool Prod.
"State Section 6" and "State K-5796" Wells
Lea County, New Mexico

Dear Mr. Ellison:

Reference is made to your application received March 30, 1992, wherein you have applied for permission to quarterly test the two meters currently connected to the above referenced commingled tank-battery.

It is our understanding that Southwest Royalties, Inc. will continue to surface commingle the crude oil production from the below mentioned wells, and the gas produced will be metered separately prior to commingling. Our records reflect that the commingling, of the following wells, was previously approved by the Commissioner on October 22, 1976. The "State K-5796" Well Nos. 1-B, 2-H and 3-G are located in Section 7 and the "State Sec. 6" Well No. 1-N is located in Section 6, Township 17 South, Range 35 East.

The Commissioner of Public Lands has this date granted approval to your proposed request. Please be advised that any deviation from your proposed request will be grounds to rescind our approval. Our approval is subject to like approval by the New Mexico Oil Conservation Division.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: Floyd O. Prando
FLOYD O. PRANDO, Director
Oil/Gas and Minerals Division
(505) 827-5744
JB/FOP/pm
encls.
cc: Reader File
OCD