



1080

OIL CONSERVATION DIVISION
RECEIVED

Texaco Exploration and Production Inc

3300 N Butler
Farmington NM 87401

NOV 17 1994

November 8, 1994

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
PO BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504

Attention: David Catanach

RE: **Application for exception to NMOCD Rule 303-A: Downhole Commingle of
C.W. Roberts No. 6 1840' FNL & 1730' FEL, Unit G, Sec. 18-T25N-R3W,
NMPM, Rio Arriba County, New Mexico**

Dear Mr. Catanach:

Texaco Exploration and Production Inc. respectfully requests administrative approval to downhole commingle the Blanco Mesa Verde Gas Pool and the Lindrith Gallup-Dakota Gas Pool within the referenced well. Approval of this application would require an exception to NMOCD Rule 303-a. Please accept the attached information in your consideration of this matter. All offset operators were notified of this request by certified mail and were sent a copy of the supporting information (copy of return receipt cards attached).

The subject well is currently dual completed and both tubing strings use plunger lift systems. The well is unable to unload the fluid made in the Lindrith Gallup-Dakota due to friction loss in the lengthy tubing and low reservoir pressure. The inability to unload the fluid has caused the Lindrith Gallup-Dakota to be nonproductive by the current completion method. The downhole commingling of these zones will offer an economical method of production without reservoir damage, waste reserves, or violation of correlative rights.

If you have any questions concerning this matter please contact Mr. Robert Schaffitzel at (505) 325-4397, ext. 27. Your attention to this matter is greatly appreciated.

Sincerely,

Ted A. Tipton
Area Manager

RFS/s

Attachments
NMOCD-Aztec
file

Application for Exception to Rule 303-Segregation of Production From Pools

(1) **Name and address of the operator:** Texaco Exploration and Production
3300 N. Butler Suite 100
Farmington, NM 87401

(2) **Lease name, well number, well location, name of the pools to be commingled.**

Lease Name: C.W. Roberts
Well Number: 6
Well Location: 1840' FNL & 1730' FEL, Unit G
SW/NE, Sec. 18, T25N, R3W
Rio Arriba County, New Mexico

Pools to Commingle: Blanco Mesa Verde and Lindrith Gallup/Dakota

(3) **A plat of the area showing the acreage dedicated to the well and the ownership of all offsetting leases.**

Attached (Attachment I, II, III)

(4) **A current (within 30 days) 24-hour productivity test on Division C-116 showing the amount of oil, gas and water produced from each zone.**

The C-115 for C.W. Roberts No. 6 Gallup/Dakota and Mesaverde production is attached (Attachment IV A-B, V).

(5) **A production decline curve for both zones showing that for a period of at least one year a steady rate of decline has been established for each zone for statistical purposes. (This requirement may be dispensed with in the case of a newly completed or recently completed well which has little or no production history. However, a complete resume of the well's completion history including description of treating, testing, etc., of each zone, and a prognostication of future production from each zone shall be submitted.)**

Gallup/Dakota completion: Decline curve attached (Attachment VI), well has effective annual decline of 6.03%.

Mesaverde completion: Decline curve attached (Attachment VII), well has effective annual decline of 10.0%.

Currently the Gallup/Dakota completion is logged off due to insufficient bottom hole pressure, therefore limiting production from the well. The length of the 2-3/8" tubing creates too much friction loss to produce the well.

(6) **Estimated bottomhole pressure for each artificially lifted zone. A current (within 30 days) measured bottomhole pressure for each zone capable of flowing.**

Mesa Verde: 525 psi (Attachment VIII)
Gallup/Dakota: 820 psi (Attachment VIII)

The pressures were taken from a State of New Mexico packer leakage test dated 8-17-93. The pressure differential between the zones will not present a crossflow problem. The proposed method of production is to run a 2-3/8" tubing string to the bottom of the Gallup/Dakota perforations and run rods, and install a pumping unit to pump both zones, this will keep the fluids off the Gallup/Dakota formations (Attachment IX A-B).

Pumping the Gallup/Dakota with current completion would result in gas locking due to the packer in the hole. This would be an inefficient method of production.

Application for Exception to Rule 303-Segregation of Production From Pools
Requirements Continued.

- (7) **A description of the fluid characteristics of each zone showing that the fluids will not be incompatible in the well-bore.**

The fluids have no abnormal components that would prohibit commingling, or promote the creation of emulsions or scale. The major components of the produced waters are sodium, chlorides and bicarbonates. Several offsets are commingled in the proposed zones and no production problems have occurred.

- (8) **A computation showing that the value of the commingled production will not be less than the sum of the individual streams.**

<u>Anticipated Gallup/Dakota Prod.</u>		<u>Current Mesa Verde Prod.</u>	
Oil, BOPD	0	Oil, BOPD	1
Gas, MCFD	62	Gas, MCFD	114
Water, BWPD	1	Water, BWPD	1

The combined production from the Gallup/Dakota and Mesa Verde formations will be approximately 176 MCFD, 1 BOPD, and 2 BWPD.

- (9) **A formula for the allocation of production to each of the commingled zones and a description of the factors or data used in determining such formula.**

Using our anticipated rates as shown in item #8 as an example, allocation will be calculated as follows:

	<u>Gas</u>	<u>Oil</u>	<u>Water</u>
Mesa Verde	114/176=65%	1/1=100%	1/2=50%
Gallup/Dakota	62/176=35%	0/1=0%	1/2=50%

- (10) **A statement that all offset operators and, in the case of a well on federal land, the United States Bureau of Land Management, have been notified in writing of the proposed commingling.**

All offset operators and the BLM have been notified. Please find attached, signed return receipt cards from each operator.

State of New Mexico
Energy, Minerals, and Natural Resources Department

OIL CONSERVATION DIVISION

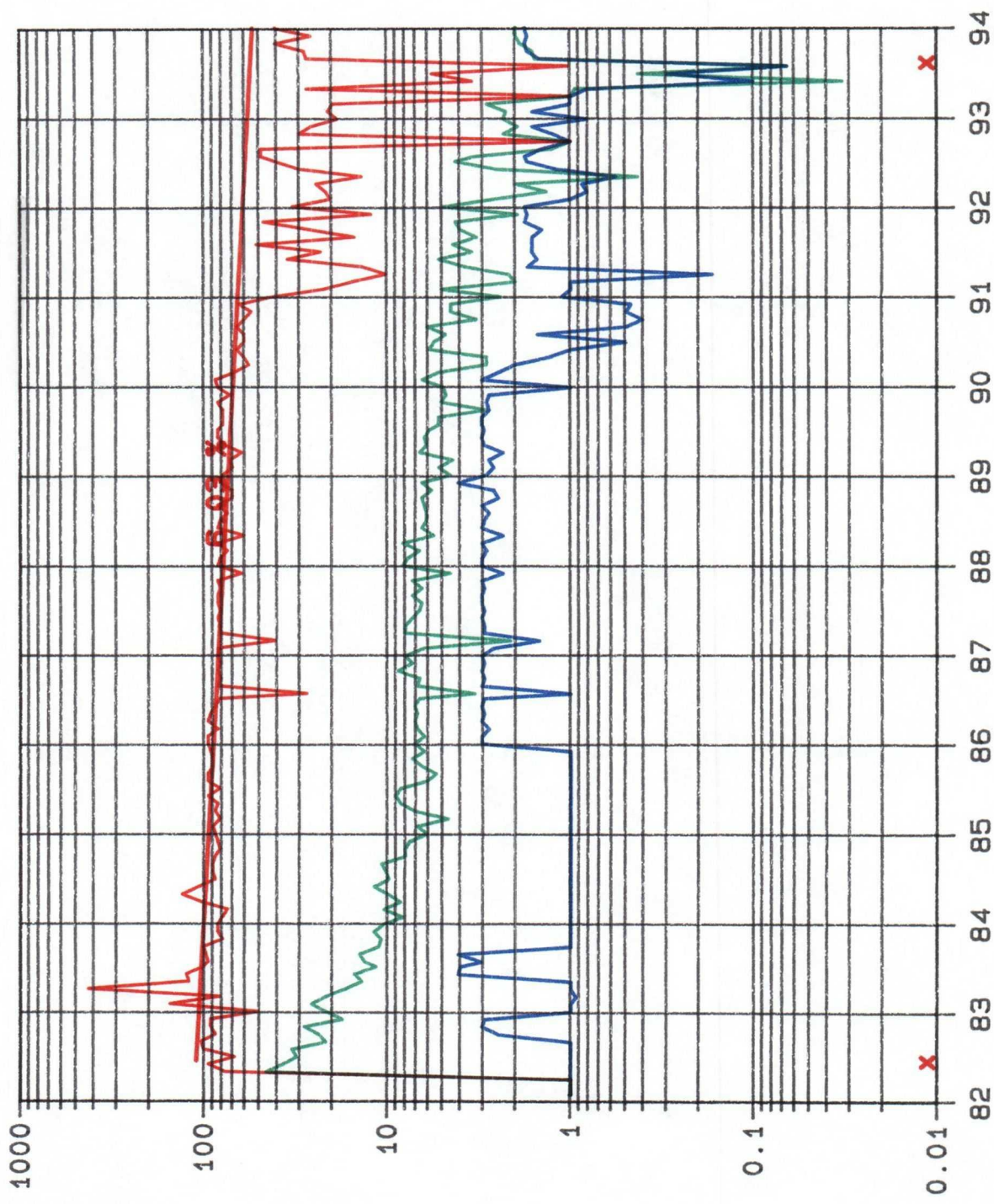
P.O. BOX 2088
Santa Fe, New Mexico 87504-2088

Company TEXACO EXPLORATION & PRODUCTION INC. Address 3300 NORTH BUTLER FARMINGTON, NM 87401 Zip 87401 For Month, Year 07 1994 Page 84 of 126

POOL NAME (Underline) Lease Name					INJECTION					PRODUCTION			DISPOSITION OF GAS				DISPOSITION OF OIL										
AP	WELL NO.	UNIT	SEC.	TWP.	RNG.	WELL STATUS	VOLUME	PRESS.	BARRELS OIL/COND. PRODUCED	BARRELS OF WATER PRODUCED	GAS PRODUCED (MCF)	DAYS PROD	SOLD	TRANS. PORTER	OTHER	CODE	OIL ON HAND AT BEG. OF MONTH	BBL. TO TRANS-PORTER	TRANS. PORTER	OTHER	CODE	OIL ON HAND AT END OF MONTH					
BLANCO MESAVERDE (PRORATED GAS)																											

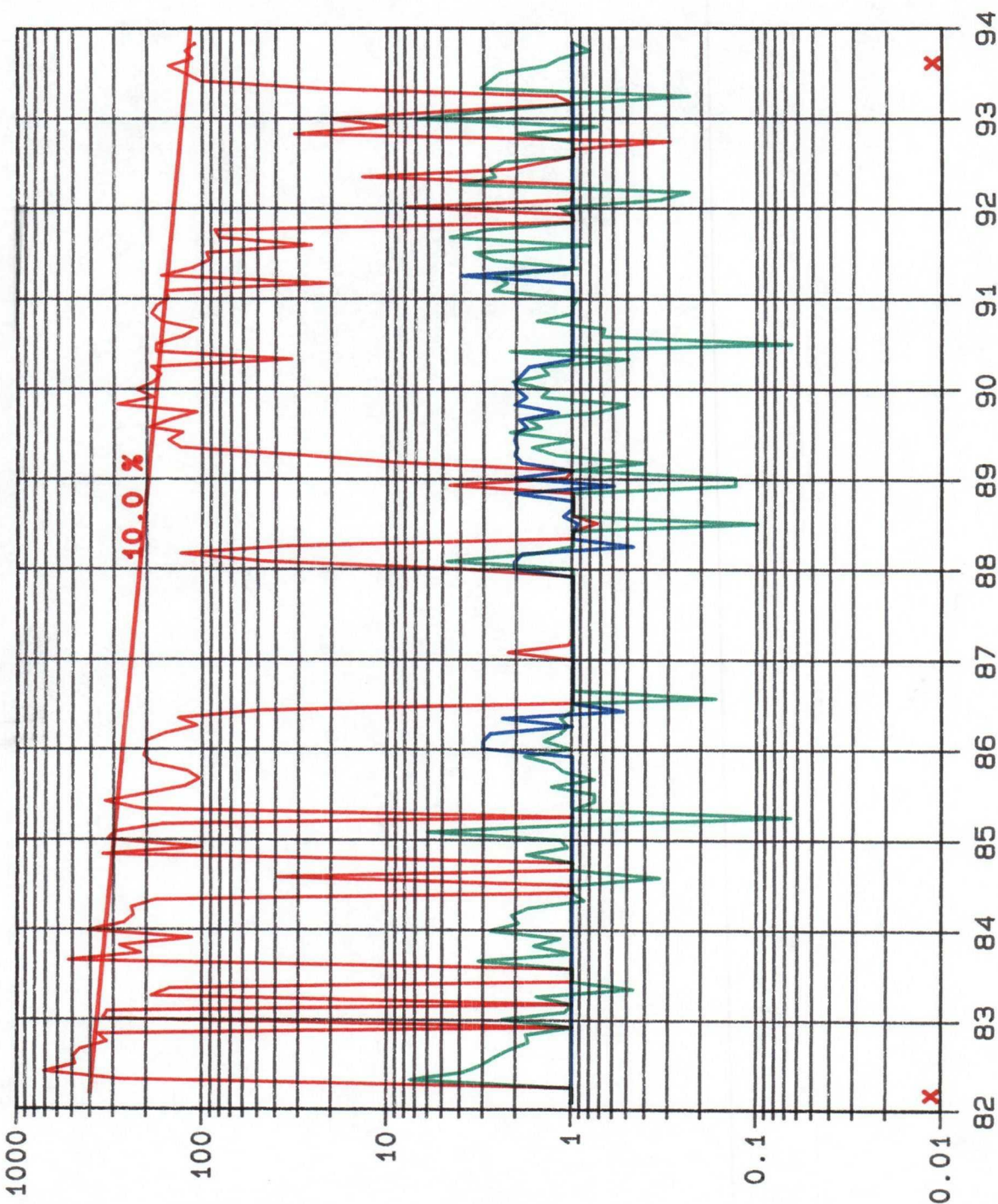
ROBERTS, C. W.																											
30-039-05966	3	0	18	25N	3W	P	0	0	0	31	3643	31															
30-039-22732	3A	18	25N	3W	P	P	0	0	7	40	3174	20															
30-039-22731	6	G	18	25N	3W	P	0	0	19	31	3485	31															
30-039-22784	6A	18	25N	3W	P	P	0	0	14	310	4495	31															
30-039-23102	7	J	17	25N	3W	F	0	0	8	310	3137	31															
30-039-23101	8	E	17	25N	3W	F	0	0	0	40	21	2															
							0		48	762	17955		17855	NPC	100	U	761	19	MOI	0		790					
Attachment V																											
DISTRIBUTION					STATUS CODE					"OTHER" GAS DISPOSITION CODE					"OTHER" OIL DISPOSITION CODE					I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE							
Original OCD Santa Fe					F FLOWING					X USED OFF LEASE					C CIRCULATING OIL					T. A. TIPTON							
One Copy OCD Dist. Office					P PUMPING					D USED FOR DRILLING					L LOST					(TYPED NAME)							
in which lease is located					G GAS LIFT					G GAS LIFT					S SEDIMENTATION (BS & W)					505-325-4397							
One Copy to Transporter (s)					S SHUT IN					L LOST (MCF ESTIMATED)					E EXPLANATION ATTACHED					(PHONE NUMBER)							
					T TEMP. ABANDONED					E EXPLANATION ATTACHED					T THEFT					AREA MANAGER							
					I INJECTION					R REPRESSURING OR										(POSITION)							
					O DISCONTINUED					V VENTED										SIGNATURE							
					U USED ON LEASE															(DATE)							
DATE DUE																				08-24-94							
To be postmarked by 24th day																											
of next succeeding month																											

LEASE DATA
 LSE 25N03W18G(
 FLD 8044442
 OPER 158628
 ZONE GALLUP DAF
 25N-3W-18
 COUNTY 039
 STATE 30
 STATUS 12-93
 CO 32 MBO
 CG 300 MMCF
 BOPD 2
 BWPD 2
 MCFPD 41
 WELLS 1
 CI 0 MBWI
 BWIPD 0



— MCFPD
 — BWPD
 — BOPD

C W ROBERTS 000006 Mesaverde



LEASE DATA
 LSE 25N03W18G
 FLD 8007074
 OPER 158628
 ZONE
 25N-3W-18
 COUNTY 039
 STATE 30

STATUS 10-93
 CO 5 MBO
 CG 474 MMCF
 BOPD 1
 BWPD 0
 MCFFPD 109
 WELLS 1
 CI 0 MBWI
 BWIPD 0

BOPD
 BWPD
 MCFFPD

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator TEXACO E & P INC. Lease C.W.ROBERTS Well No. 6Location of Well: Unit: G Sec. 18 Twp. 25N Rge. 3W County RIO ARriba

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (OIL OR GAS)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	BLANCO MESAVERDE	GAS	FLOW	TBG
Lower Completion	LINDRETH GALLUP DAKOTA	GAS	FLOW	TBG.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, Date shut-in	Length of time shut-in	Si press. psig	Stablized (Yes or No)
Lower Completion	Hour, Date shut-in	Length of time shut-in	Si press. psig	Stablized (Yes or No)

FLOW TEST NO. 1

Commenced at (hour, date)*				Zone producing (Upper or Lower)	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower completion		
8-9-93	0 HRS.				BOTH ZONES SHUTIN
8-10-93	24 HRS	230	800		.
8-11-93	48 HRS	340	806		.
8-12-93	72 HRS	415	811		.
8-13-93	96 HRS	462	814		.
8-14-93	120 HRS	490	818		.
8-15-93	144 HRS.	512	820		.
8-16-93	168 HRS	519	422		*UPPER SHUTIN; LOWER FLOW 24 HRS.
8-17-93	192 HRS	525	351		UPPER SHUTIN; LOWER FLOW 24 HRS.

Production rate during test

Oil _____ BOPD based on _____ Bbls. in _____ Hours _____ Grav. _____ GOR _____
Gas _____ MCFPD; Tested thru (Orifice or Meter): _____

MID-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, Date shut-in	Length of time shut-in	Si press. psig	Stablized (Yes or No)
Lower Completion	Hour, Date shut-in	Length of time shut-in	Si press. psig	Stablized (Yes or No)



10/08/94

C.W. ROBERTS No. 6 CURRENT COMPLETION

LOCATION:

Unit G, 1840' FNL & 1730' FEL
SW/NE, Sec. 18, T25N, R3W
Rio Arriba County

ELEVATION: 7115' KB
7103' GL

SPUD DATE: 6-30-81

FORMATION TOPS:

Ojo Alamo 3189'
Kirtland 3291'
Pictured Cliffs 3588'
Lewie 3640'
chacra 4500'
Mesa Verde 5260'
Gallup 6901'
Greenhorn 7718'
Graneros 7778'
Dakota 7808'

BLANCO MESA VERDE PERFS:

5308'-16'	5757'-61'
5326'-30'	5780'-5800'
5604'-08'	5804'-10'
5659'-61'	5884'-89'

53, 0.40" Holes, 1 SPF

Acidized w/ 2750 gals. 15% HCl
Frac w/ 60 Q foam, 29,540 gals. wtr
& 1,031,100 SCF of N2 w/ 100,000# 20/40 Sand
Avg IR 35 BPM @ 1600#
IPF of 3767 MCFGPD

LINDRITH GALLUP/DAKOTA PERFS:

6940'-50'	7098'-7112'	7818'-32'
6973'-80'	7116'-36'	7896'-7900'
7002'-06'	7156'-66'	7968'-88'
7074'-78'	7172'-97'	

132, 0.40" Holes, 1 SPF

6940'-7197' (GALLUP)

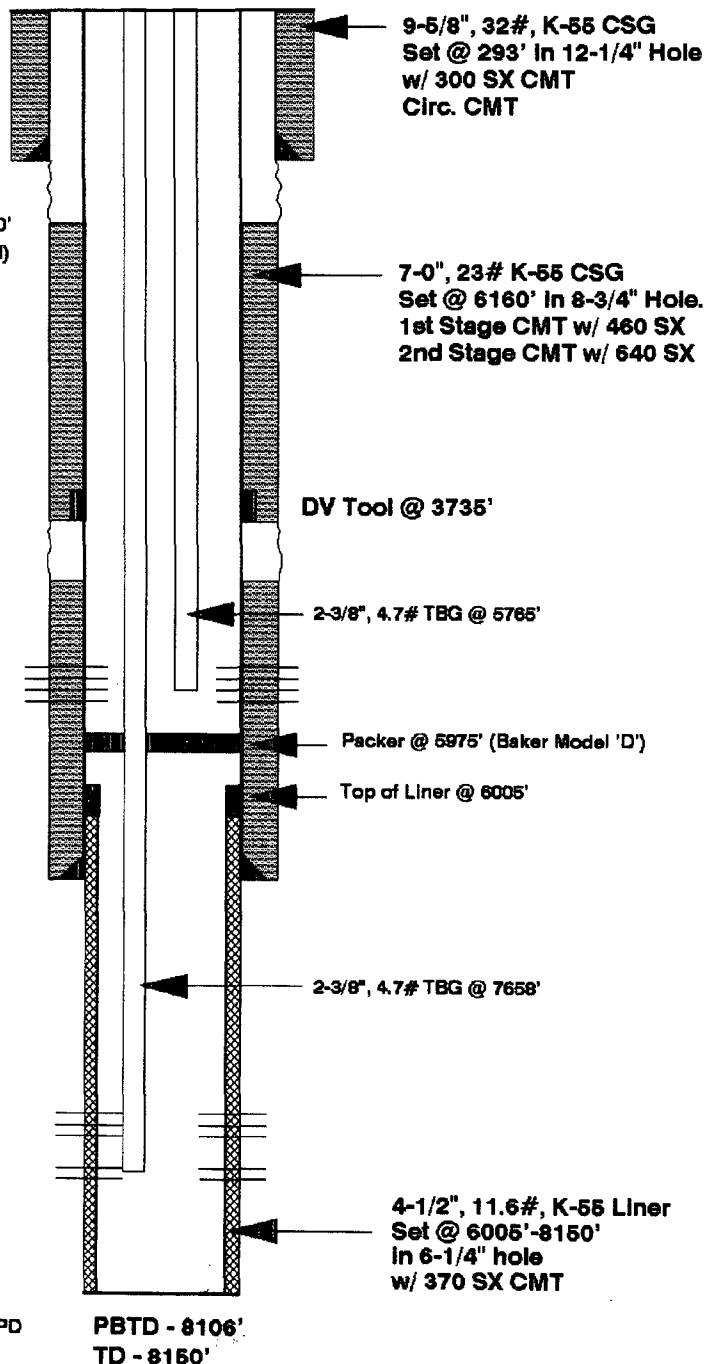
Acidized w/ 2100 gal. 15% HCl &
Frac w/ 120,840 gals. gel water &
1,152,000 SCF of N2 w/ 140,000# 20/40 Sand
In 2 Stages: Avg IR 44 BPM @ 3000# (1st)
Avg IR 33 BPM @ 3200# (2nd)

Commingled IPF 495 MCFGPD, 258 BOPD, & 192 BWPD

7818'-7988' (DAKOTA)

Frac w/ 120,000 gals. gel & 195,000# 20/40 Sand
Avg IR 35 BPM @ 1700#

TOC @ 700'
(Estimated)





10/10/94

C.W. ROBERTS No. 6 PROPOSED COMPLETION

LOCATION:

Unit G, 1840' FNL & 1730' FEL
SW/NE, Sec. 18, T25N, R3W
Rio Arriba County

ELEVATION: 7115' KB
7103' GL

SPUD DATE: 6-30-81

FORMATION TOPS:

Ojo Alamo 3189'
Kirtland 3291'
Pictured Cliffs 3588'
Lewis 3640'
chacra 4500'
Mesa Verde 5260'
Gallup 6901'
Greenhorn 7718'
Graneros 7778'
Dakota 7808'

BLANCO MESA VERDE PERFS:

5308'-16'	5757'-61'
5326'-30'	5780'-5800'
5604'-08'	5804'-10'
5659'-61'	5884'-89'

53, 0.40" Holes, 1 SPF

Acidized w/ 2750 gals. 15% HCl
Frac w/ 60 Q foam, 29,540 gals. wtr
& 1,031,100 SCF of N2 w/ 100,000# 20/40 Sand
Avg IR 35 BPM @ 1600#
IPF of 3767 MCFGPD

LINDRITH GALLUP/DAKOTA PERFS:

6940'-50'	7098'-7112'	7818'-32'
6973'-80'	7116'-36'	7896'-7900'
7002'-06'	7156'-66'	7968'-88'
7074'-78'	7172'-97'	

132, 0.40" Holes, 1 SPF

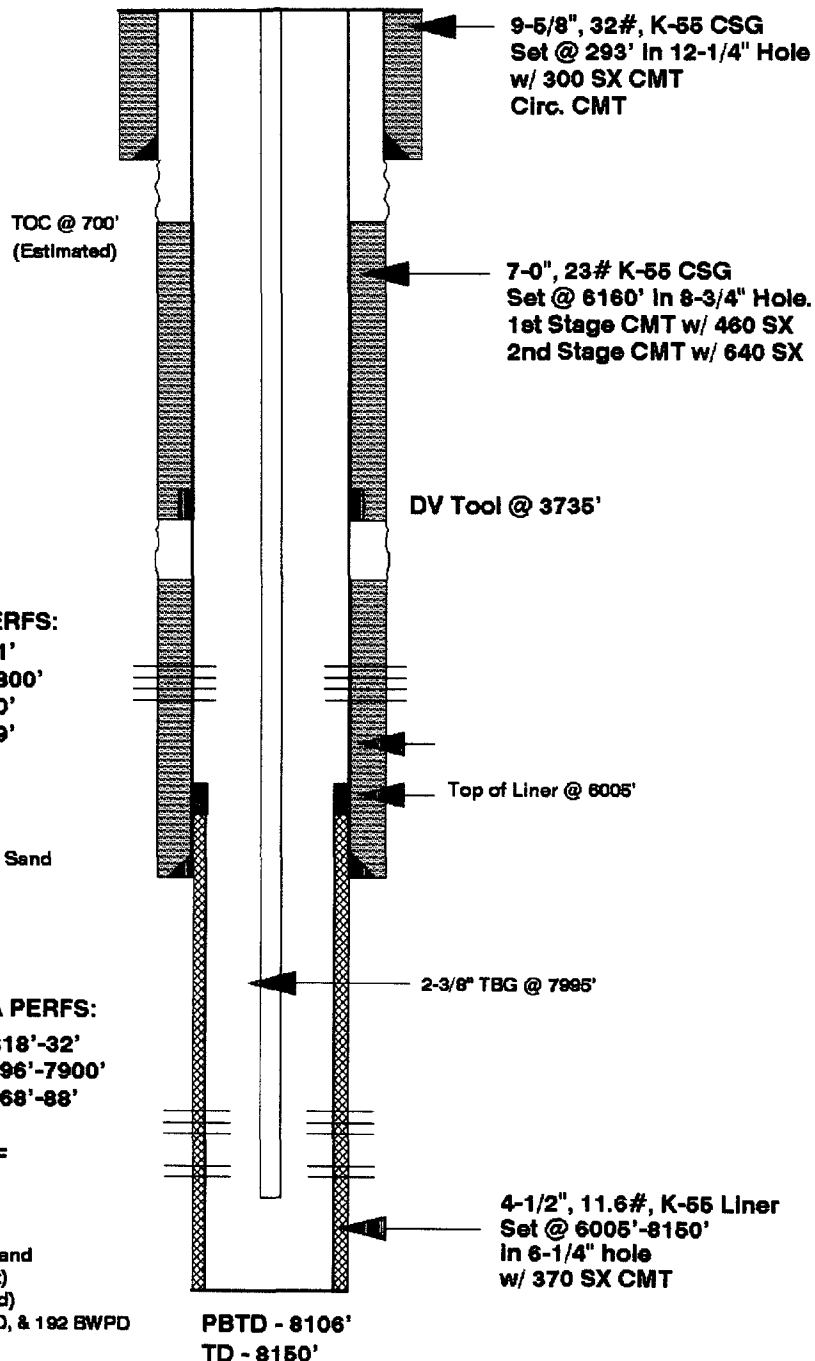
6940'-7197' (GALLUP)

Acidized w/ 2100 gal. 15% HCl &
Frac w/ 120,840 gals. gel water &
1,152,000 SCF of N2 w/ 140,000# 20/40 Sand
In 2 Stages: Avg IR 44 BPM @ 3000# (1st)
Avg IR 39 BPM @ 3200# (2nd)

Commingled IPF 495 MCFGPD, 258 BOPD, & 192 BWPD

7818'-7988' (DAKOTA)

Frac w/ 120,000 gals. gel & 195,000# 20/40 Sand
Avg IR 35 BPM @ 1700#



C.W. Roberts No. 6

Workover Procedure

1. MIRUSU, NDBWH, NUBOP.
2. POOH w/ short string 2-3/8" TBG (Mesaverde production equipment). Release Baker Model 'D' PKR @ 5975' and POOH w/ longstring of 2-3/8" TBG and PKR (Gallup/Dakota production equipment).
3. RIH w/ 2-3/8" TBG w/ pump seating nipple @ 8050'. RIH w/ rods and pump.
4. NDBOP, NUWH, RDMOSU. Put well on downhole commingled production (MV and GP/DK).

your RETURN ADDRESS completed on the reverse

PS Form 3811, December 1991

1. Article Addressed to:
Bertoth, C. + Gas Company
PO Box 2564
Billings, MT.
59103

2. Signature (Agent)
Steve Brown

3. Signature (Addressee)

4. Article Number
P 337 999 175

5. Service Type
☐ Registered ☐ Insured
☐ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

6. Date of Delivery
10/21

7. Addressee's Address (Only if requested and fee is paid)

8. Addressee's Address (Only if requested and fee is paid)

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:
CONOCO INC
3315 Bloomfield Hwy
Bloomfield, NM
87413

4a. Article Number
P 337 994 948

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
10-18-94

8. Addressee's Address (Only if requested and fee is paid)

5. Signature (Addressee)

6. Signature (Agent)
Dianna L. Wieringa

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address

2. ☐ Restricted Delivery

Consult postmaster for fee.

PS Form 3811, December 1991

1. Article Addressed to:
P 337 999 175

2. Signature (Agent)
Steve Brown

3. Signature (Addressee)

4. Article Number
P 337 999 175

5. Service Type
☐ Registered ☐ Insured
☐ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

6. Date of Delivery
10/21

7. Addressee's Address (Only if requested and fee is paid)

8. Addressee's Address (Only if requested and fee is paid)

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:
MW PETROLEUM CORP
1700 LINCOLN ST
DENVER CO
80203

4a. Article Number
P 337 994 947

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
10/17

8. Addressee's Address (Only if requested and fee is paid)

5. Signature (Addressee)

6. Signature (Agent)
JLR

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address

2. ☐ Restricted Delivery

Consult postmaster for fee.

PS Form 3811, December 1991

1. Article Addressed to:
Sutherland Royalty Co.
Box 4039
Houston TX 77210

2. Signature (Agent)
Paul J. M.

3. Signature (Addressee)

4. Article Number
P 337 994 945

5. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

6. Date of Delivery
OCT 19 1994

7. Addressee's Address (Only if requested and fee is paid)

8. Addressee's Address (Only if requested and fee is paid)

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:
SCHALK DEVELOPMENT CO.
Box 25825
ALBUQUERQUE NM
87125

4a. Article Number
P 337 994 946

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
OCT 17 1994

8. Addressee's Address (Only if requested and fee is paid)

5. Signature (Addressee)
Karen Schalk

6. Signature (Agent)

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address

2. ☐ Restricted Delivery

Consult postmaster for fee.

PS Form 3811, December 1991

PS Form 3811, December 1991

PS Form 3811, December 1991

N MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

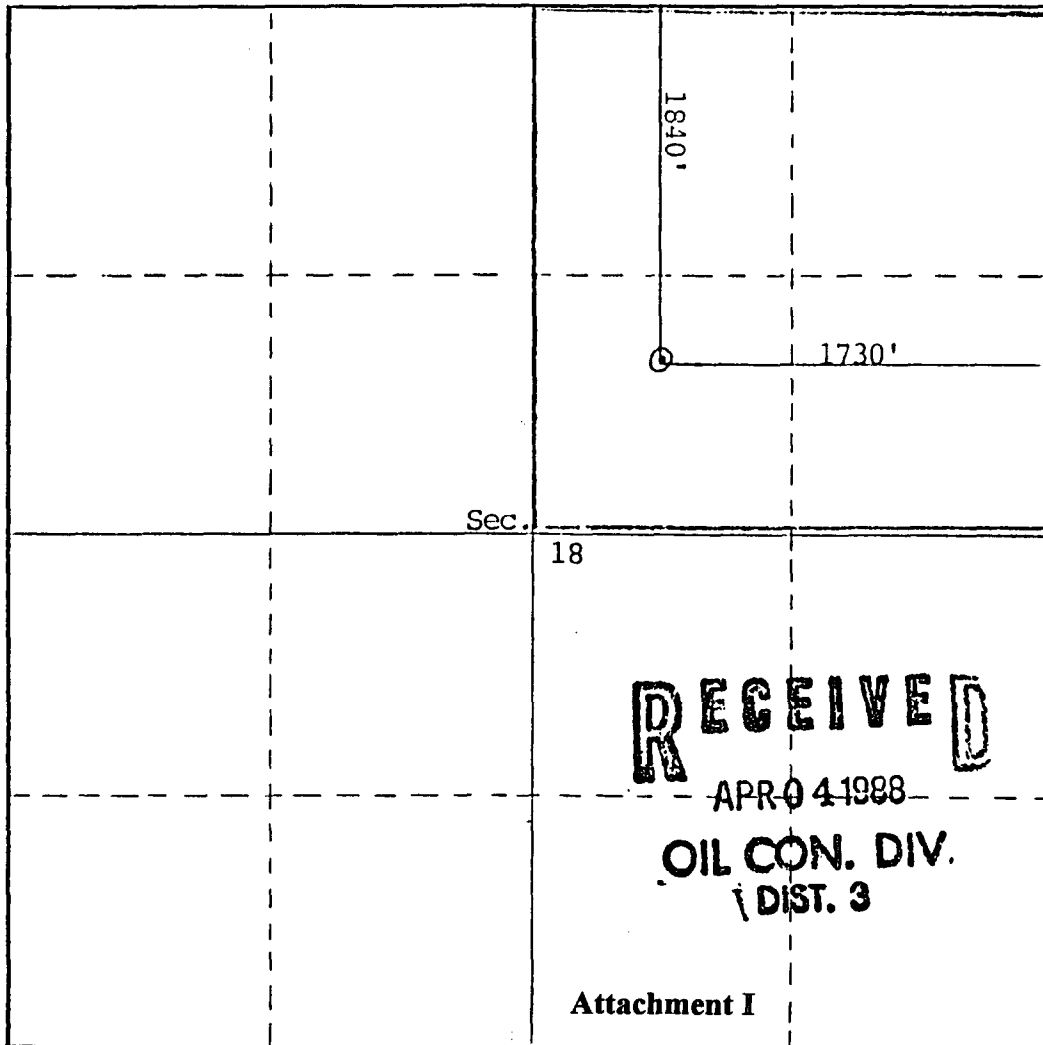
Operator TEXACO Inc.		Lease C. W. Roberts		Well No. 6
Unit Letter G	Section 18	Township 25N	Range 3W	County Rio Arriba
Actual Footage Location of Well: 1840 feet from the North line and 1730 feet from the East line				
Ground Level Elev. 7103'	Producing Formation Gallup Dakota	Pool Lindrith Gallup Dakota West	Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Mark L. Kame for Alan A. Kleier

Name
Area Superintendent

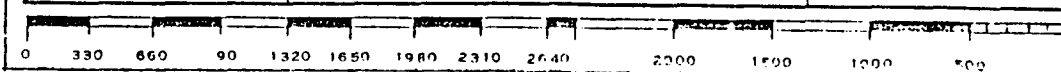
Position
Texaco Inc.

Company
March 31, 1988


Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision. **FOUR CORNERS AREA** is true and correct to the best of my knowledge and belief. **APR 11 1988**

Date Surveyed	AAK	THRS	7/2
	EIG	DLB	
	MLK	BLW	
Registered Professional Engineer and/or Land Surveyor	FLH	JBK	
	AH		
Certificate No.	FILE	RETURN TO	WISE BOX



OFFSET OPERATORS **C W ROBERTS # 6** **SEC. 18 T25N / R03W**

R 04 W	R 03 W
<p>12</p> <p>CONOCO</p>	<p>BEARTOOTH OIL & GAS</p> <p>7</p> <p>SOUTHLAND ROYALTY</p>
<p>SOUTHLAND ROYALTY</p> <p>MW PETROLEUM</p> <p>13</p> <p>CONOCO</p>	<p>SCHALK DEV. CO.</p> <p>8</p> <p>MERIDIAN OIL</p>
<p>MW PETROLEUM</p> <p>24</p>	<p>  C W ROBERTS #6 18 TEXACO </p>
<p>25</p>	<p>17</p> <p>TEXACO</p>
	<p>TEXACO</p> <p>19</p>
	<p>TEXACO</p> <p>20</p>

**Offset Operators
C.W. Roberts #6
Sec. 18 T25N/R03W**

Beartooth Oil & Gas Company

745 Pinyon Court
Fruita, CO 81521
(303) 858-3257

CONOCO Inc.

3315 Bloomfield Hwy.
Bloomfield, NM 87413
(505) 327-9557

M.W. Petroleum Corp.

1700 Lincoln St.
Denver, CO. 80203
(303) 837-5000

Schalk Development Co.

Box 25825
Albuquerque, NM 87125
(505) 881-6649

Southland Royalty Co.

Box 4239
2919 Allen Pkwy.
Houston, TX 77210
(713) 831-1600

State of New Mexico
Energy, Minerals, and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. BOX 2088
Santa Fe, New Mexico 87504-2088

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

Company or Operator **TEXACO EXPLORATION & PRODUCTION INC.** Address **3300 NORTH BUTLER FARMINGTON, NM 87401** Zip **87401** For Month, Year **03 1994** Page **10** of **126**

POOL NAME (Underline) Lease Name		WELL STATUS		INJECTION		PRODUCTION			DISPOSITION OF GAS				DISPOSITION OF OIL								
API	WELL NO.	UNIT	SEC.	TWP.	RNG.	VOLUME	PRESS.	BARRELS OIL/COND. PRODUCED	BARRELS OF WATER PRODUCED	GAS PRODUCED (MCF)	DAYS PROD	SOLD	TRANS. PORTER	OTHER	CODE	OIL ON HAND AT BEG. OF MONTH	BBL. TO TRANS-PORTER	TRANS. PORTER	OTHER	CODE	OIL ON HAND AT END OF MONTH
LINDRITH GALLUP-DAKOTA, WEST																					
ROBERTS, C. W.																					
30-039-22732	3A	L	18	25N	3W	S	0	0	0	0	0										
30-039-21295	5	F	17	25N	3W	P	0	0	53	93	1552 31										
30-039-22731	6	G	18	25N	3W	P	0	0	0	31	1878 31										
30-039-22784	6A	E	18	25N	3W	S	0	0	0	0	0										
						0		53	124	3430		3390 TEP	40 U	333	199 MOI	0					187

Attachment IV-A

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

T. A. TIPTON
(TYPED NAME)

AREA MANAGER
(POSITION)

505-325-4397
(PHONE NUMBER)

05-03-94
(DATE)

(SIGNATURE)

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
G GAS LIFT
L LOST (MCF ESTIMATED)
E EXPLANATION ATTACHED
R PRESSURE MAINTENANCE
V VENTED
U USED ON LEASE

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

State of New Mexico
Energy, Minerals, and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. BOX 2088
Santa Fe, New Mexico 87504-2088

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

Company Operator TEXACO EXPLORATION & PRODUCTION INC. Address 3300 NORTH BUTLER FARMINGTON, NM 87401 Zip 87401 For Month, Year 07 1994 Page 10 of 126

POOL NAME (Underline)					INJECTION		PRODUCTION			DISPOSITION OF GAS				DISPOSITION OF OIL						
Lease Name					VOLUME	PRESS.	BARRELS OIL/COND. PRODUCED	BARRELS OF WATER PRODUCED	GAS PRODUCED (MCF)	DAYS PROD	SOLD	TRANS POR-TER	OTHER	CODE	OIL ON HAND AT BEG. OF MONTH	BBLs. TO TRANS-PORTER	TRANS POR-TER	OTHER	CODE	OIL ON HAND AT END OF MONTH
AS	WELL NO.	UNIT	SEC.	TWP. RNG.	WELL STATUS															
LINDRITH GALLUP-DAKOTA, WEST																				
ROBERTS, C. W.																				
3C-039-22732	3A	18	25N	3W	P	0	0	40	0	471 20										
3C-039-21295	5	F	17	25N	3W	P	0	79	155	542 31										
3C-039-22731	6	G	18	25N	3W	S	0	0	0	0 0										
3C-039-22784	6A	18	25N	3W	P	0	0	89	31	666 31										
						0		208	186	1679	1599	TEP	80	U	200	201	MOI	0		207

Attachment IV-B

DISTRIBUTION Original OCD Santa Fe One Copy OCD Dist. Office in which lease is located One Copy to Transporter (s)	STATUS CODE FFLOWING PPUMPING GGAS LIFT SSHUT IN TTEMP. ABANDONED IINJECTION DDISCONTINUED	"OTHER" GAS DISPOSITION CODE XUSED OFF LEASE DUSED FOR DRILLING GGAS LIFT LLOST (MCF ESTIMATED) EEXPLANATION ATTACHED RREPRESSURING OR VVENTED UUSED ON LEASE	"OTHER" OIL DISPOSITION CODE CCIRCULATING OIL LLOST SSEDIMENTATION (BS & W) EEXPLANATION ATTACHED TTHEFT	I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE T. A. TIPTON (TYPED NAME) AREA MANAGER (POSITION) 505-325-4397 (PHONE NUMBER) 08-24-94 (DATE)
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