

Xeric Oil & Gas Corporation
200 N. Loraine, Suite 1000 P.O. Box 352
Midland, Texas 79702
(915) 683-3171 Fax: (915) 683-3152

0054

January 14, 1999

State of New Mexico
Energy, Minerals and
Natural Resources Department
Oil Conservation Division
P. O. Box 1980
Hobbs, NM 88241-1980

Re: Downhole Commingling
TCB State No. 1
API No. 30-025-33819
Lea County, New Mexico

Gentlemen:

Xeric Oil & Gas Corporation respectfully requests an exception for the above captioned well to NM Statewide Rue 303. The well is currently producing from a recompletion in the Tubb Oil & Gas (Oil) (60240) and was previously producing from the Drinkard Pool (63120). Xeric proposes the following production allocations for the two zones based on production rates from each zone as follows:

	<u>GAS</u>	<u>OIL</u>
Drinkard	48%	20%
Tubb	52%	80%

Please find attached our application for the Downhole Commingling for the captioned well for your review and approval together with supporting documentation.

Thank you for your attention to this matter and should you have any questions or need additional information, please advise.

Sincerely yours,

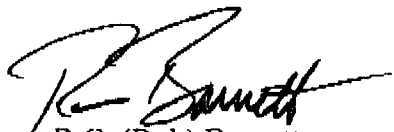

R.C. (Rob) Barnett
President

EXHIBIT "B" - CASE NO. 11353, ORDER NO. R-10470-A

DISTRICT I
P.O. Box 1880, Hobbs, NM 88240

DISTRICT II
111 South First St., Artesia, NM 88210

DISTRICT III
1000 Ave. Broussard, Artesia, NM 88210

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

Form C-107-A
New 3-12-98

APPROVAL PROCESS

Administrative ☐ Hearing ☐

EXISTING WELLBORE

YES ☐ NO ☐

APPLICATION FOR DOWNHOLE COMMINGLING

Xeric Oil & Gas Corporation PO Box 352, Midland, Texas 79702

TCB State #1

D-36-20S-38E

Lea

025482

20381

30-025-33819

County: ☒ STATE: ☐ Landmark Fee: ☐

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zones	Lower Zone
1. Pool Name and Pool Code	Tubb Oil & Gas (Oil) 60240		Drinkard 63120
2. Top and Bottom of Pay Section (Perforations)	6516'-6618'		6830'-7012'
3. Type of production (Oil or Gas)	Oil		Oil
4. Method of Production (Flowing or Artificial Lift)	Artificial Lift		N/A
5. Bottomhole Pressure	a. Current 1600	b.	a. 1600
Oil Zones - Artificial Lift: Gas & Oil - Flowing: All Gas Zones: Estimated Or Measured Original	b. Original N/A	b.	b. N/A
6. Oil Gravity (° API or Gas BTU Content)	40.00		34.60
7. Producing or Shut-in	Producing		Shut-In
8. Production Marginal? Yes or No	No		No
9. If Shut-in, give date and oil/gas separator rates of last production	Date: Rate: N/A	Date: Rate:	Date: 11/9/98 Rate: 142 MCF 10 BO, 20BW
10. If Producing, give date and oil/gas separator rates of recent test (within 90 days)	Date: 1/1/99 Rate: 155 MCF 41 BO, 30BW	Date: Rate:	Date: Rate: N/A
11. Fixed Percentage Allocation Formula - % for each zone	Or 80 % & 20 %	Or % & %	Or 20 % & 80 %

East Almon-
Drinkard

9. If allocation formula is based upon something other than current or past production, or is based upon some other method submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overlying, and royalty interests identical in all commingled zones? ☒ Yes ☐ No
If not, have all working, overlying, and royalty interests been notified by certified mail? ☒ Yes ☐ No
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No

11. Will cross-flow occur? Yes ☒ No ☐ If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable? Yes ☐ No ☐ (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No

13. Will the value of production be decreased by commingling? Yes ☒ No ☐ (If Yes, attach explanation)

14. If this well is on, or commingled with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No

15. NMOC Reference Cases for Rule 303(C) Exceptions: ORDER NO. 1

16. ATTACHMENTS

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimate production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of all offset operators.
- Notification list of working, overlying, and royalty interests for uncommon interest cases.
- Any additional statements, data, or documents required to support commingling.

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

SIGNATURE R.C. Barnett TITLE President DATE 1-14-99

TYPE OR PRINT NAME R.C. Barnett TELEPHONE NO. 915 683-3650

DISTRICT I
P.O. Box 1200, Hobbs, NM 88241-1200

DISTRICT II
P.O. Box 100, Artesia, NM 88211-0100

DISTRICT III
1000 E. Brown Rd., Artesia, NM 87410

DISTRICT IV
P.O. Box 2000, Santa Fe, N.M. 87504-2000

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1984
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33814	Pool Code 15200	Pool Name Tubb Oil & Gas (Oil)
Property Code 24361	Property Name TCB STATE	Well Number 1
OCD No. 25482	Operator Name XERIC OIL & GAS CORP.	Elevation 3569

Surface Location

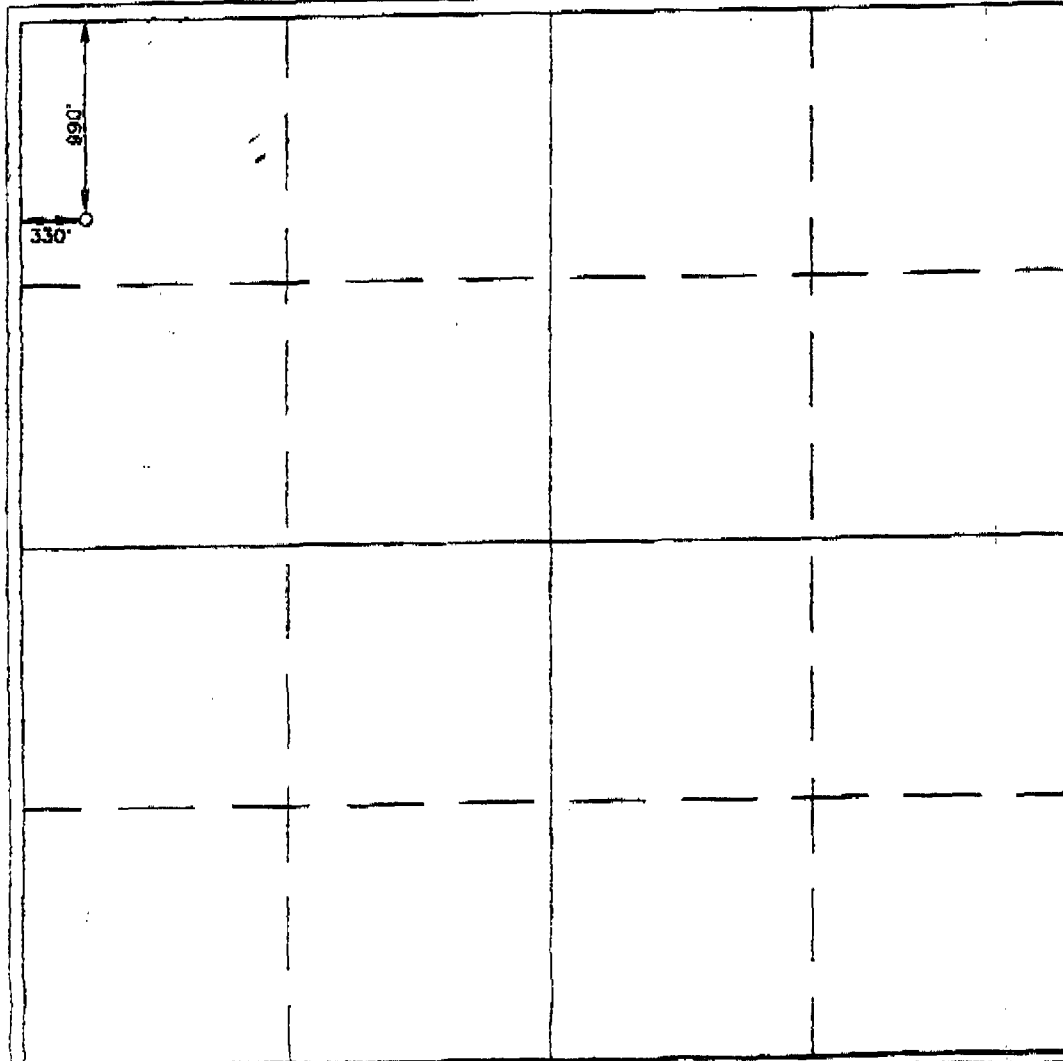
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	20 S	38 E		990	NORTH	330	WEST	LEA

Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Inter	Consolidation Code	Order No.
40	I		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Michael G. Mooney
Signature

Michael G. Mooney
Printed Name

Consulting Engineer
Title

Date

1/17/97

Date

SURVEYOR CERTIFICATION

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, and that the same is true and correct to the best of my belief.

JAN. 15. 1997

Date Surveyed

Signature of Surveyor

Professional Seal

ROBERT L. EDSON

3239

07-17-0054

07-17-0054

Consolidation No. **JOHN W. WEST**

ROBERT L. EDSON

EDSON

EDSON

676

3239

12841

DISTRICT I

P.O. Box 1000, Hobbs, NM 88241-1000

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

P.O. Drawer 50, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Grande Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2000, Santa Fe, N.M. 87504-2000

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 56-225-33814	Pool Code 15200	Pool Name Drinkard
Property Code 263E1	Property Name TCB STATE	Well Number 1
OGRID No. 25482	Operator Name XERIC OIL & GAS CORP.	Elevation 3569

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	20 S	38 E		990	NORTH	330	WEST	LEA

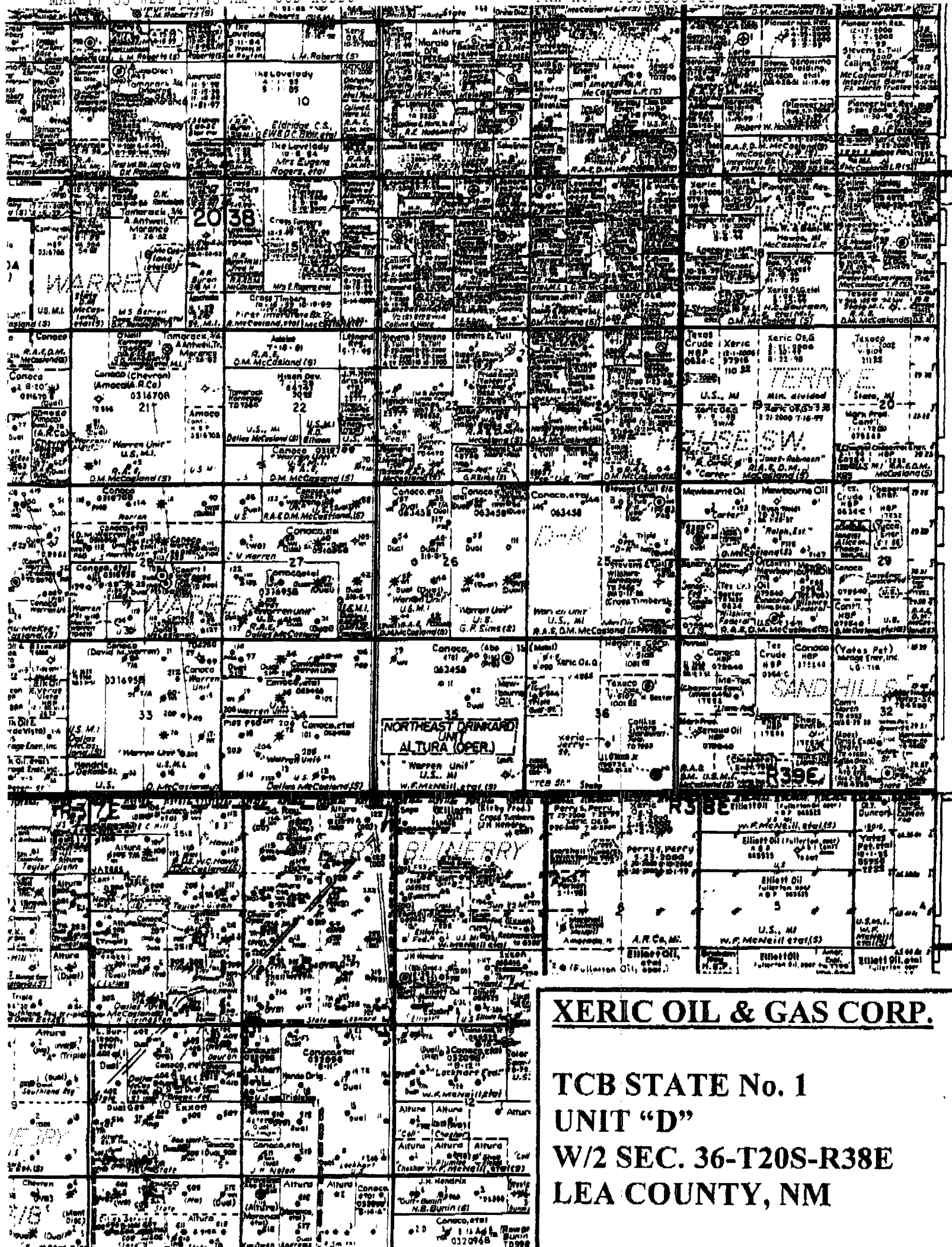
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40	I		

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Michael G. Mooney Printed Name Consulting Engineer Title Date 1/17/97	
	SURVEYOR CERTIFICATION 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, and that the same is true and correct to the best of my belief. Date Surveyed JAN. 15, 1997 Signature & Seal Date 1-17-97 Certified No. JOHN W. WEST Certified Professional Surveyor 676 3239 12841	

**XERIC OIL & GAS CORP.**

**TCB STATE No. 1
UNIT "D"
W/2 SEC. 36-T20S-R38E
LEA COUNTY, NM**

MARKED

COMPANY: Xeric Oil & Gas, Incorporated

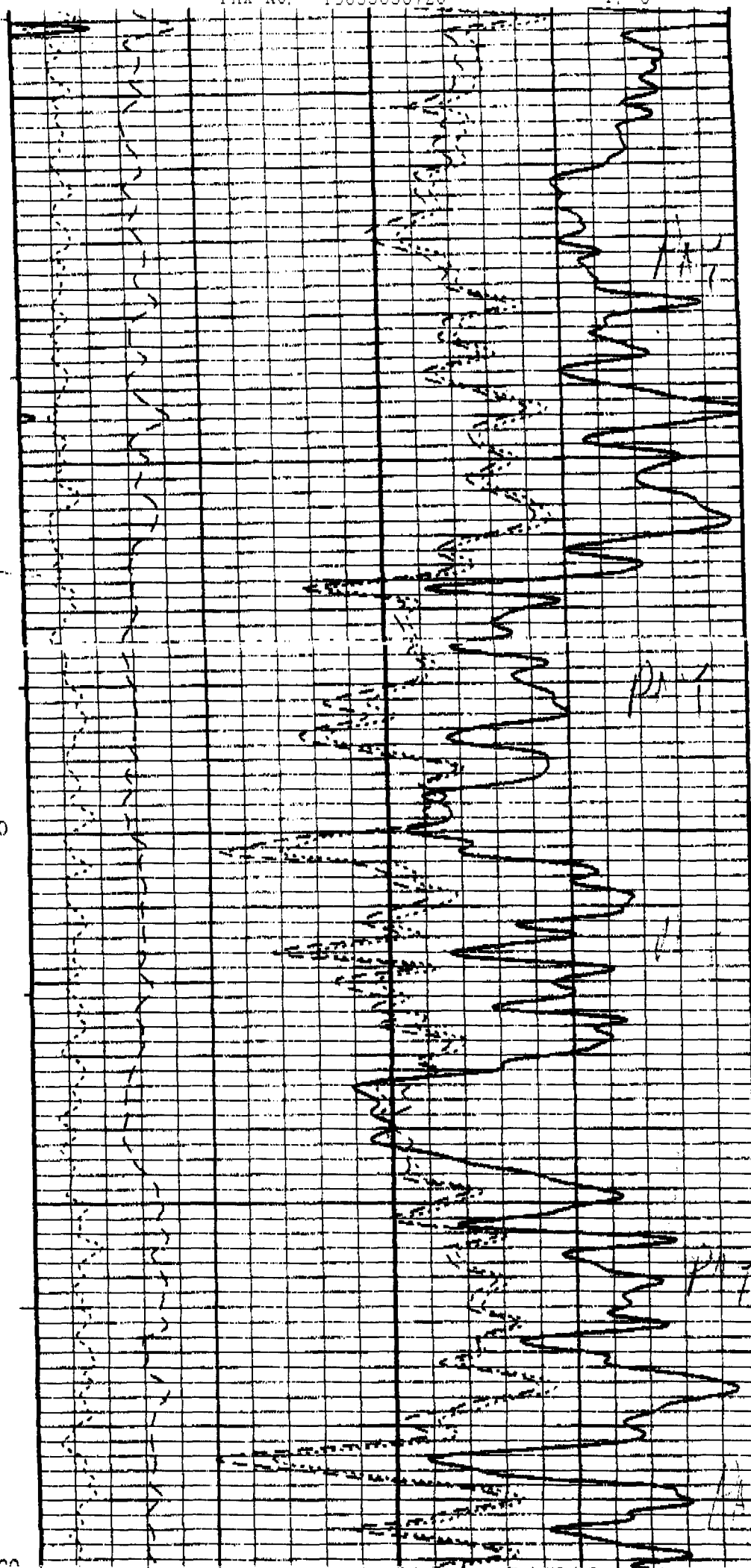
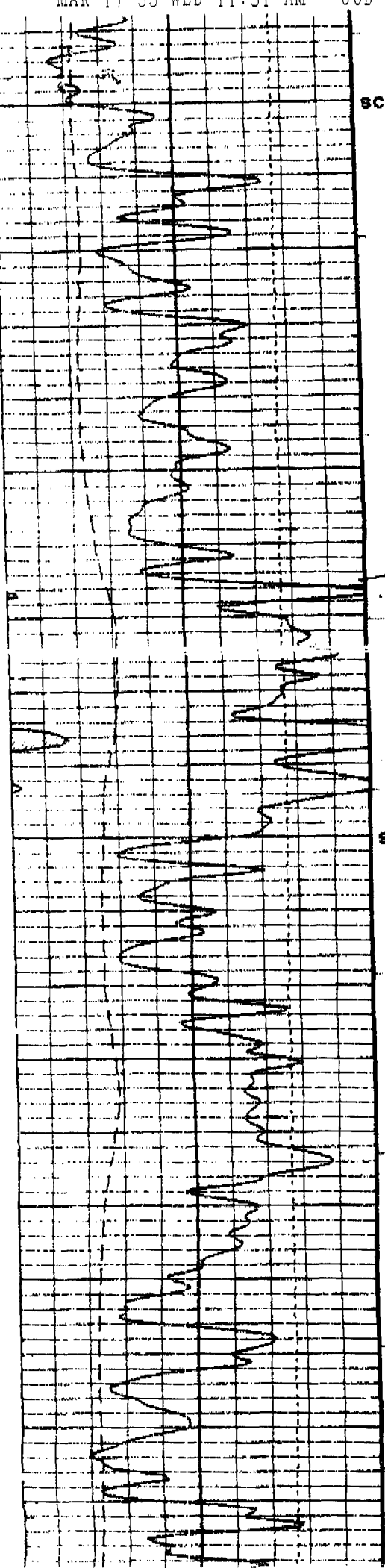
WELL: TCB State No. 1

FIELD: Warren Tubb East

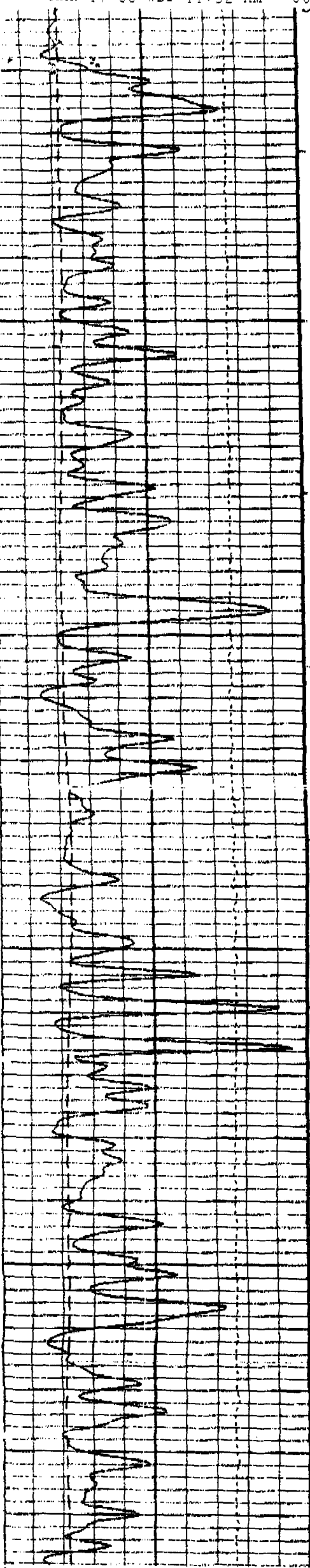
COUNTY: Lea

STATE: New Mexico

COUNTY: Lea Field: Warren Tubb East Location: 990' FNL & 330' FWL Well: TCB State No. 1 Company: Xeric Oil & Gas, Incorporated	Schlumberger		PLATFORM EXPRESS Compensated Neutron Three Detector Density / GR	
	990' FNL & 330' FWL Section 36, Township 20S, Range 38E		Elev.: K.B. 3581 F G.L. 3569 F D.F. 3580 F	
	Permanent Datum: Ground Level Log Measured From: Kelly Bushing Drilling Measured From: Kelly Bushing		Elev.: 3569 F 12.0 F above Perm. Datum	
	API Serial No.		SECTION 36	TOWNSHIP 20S
Logging Date	28-APR-1997			
Run Number	One			
Depth Driller	7695 F			
Schlumberger Depth	7645 F			
Bottom Log Interval	7627 F			
Top Log Interval	2750 F			
Casing Driller Size @ Depth	8.625 IN	(w) 1814 F	(d)	
Casing Schlumberger	1615 F			
Bit Size	7.675 IN			
Type Fluid In Hole	Brine			
Density	Viscosity	9.9 LB/G	29 S	
Fluid Loss	PH		9.5	
Source Of Sample	Mud Pit			
RM @ Measured Temperature	0.068 OHMM	@ 55 DEGF	(d)	
RMF @ Measured Temperature	0.068 OHMM	@ 55 DEGF	(d)	
RMC @ Measured Temperature		@	(d)	
Source RMF	RMC	Mud Pit		
RM @ MRT	RMF @ MRT	0.037 @ 107	0.037 @ 107	(d)
Maximum Recorded Temperatures	107 DEGF			
Tool Joint Stopped	Time	27-APR-1997	16:00	
Tool Joint On Bottom	Time	28-APR-1997	3:53	
Tool Joint	Location	3043 Hobbs		
		Matt Andruchow		
		Handy Hall		



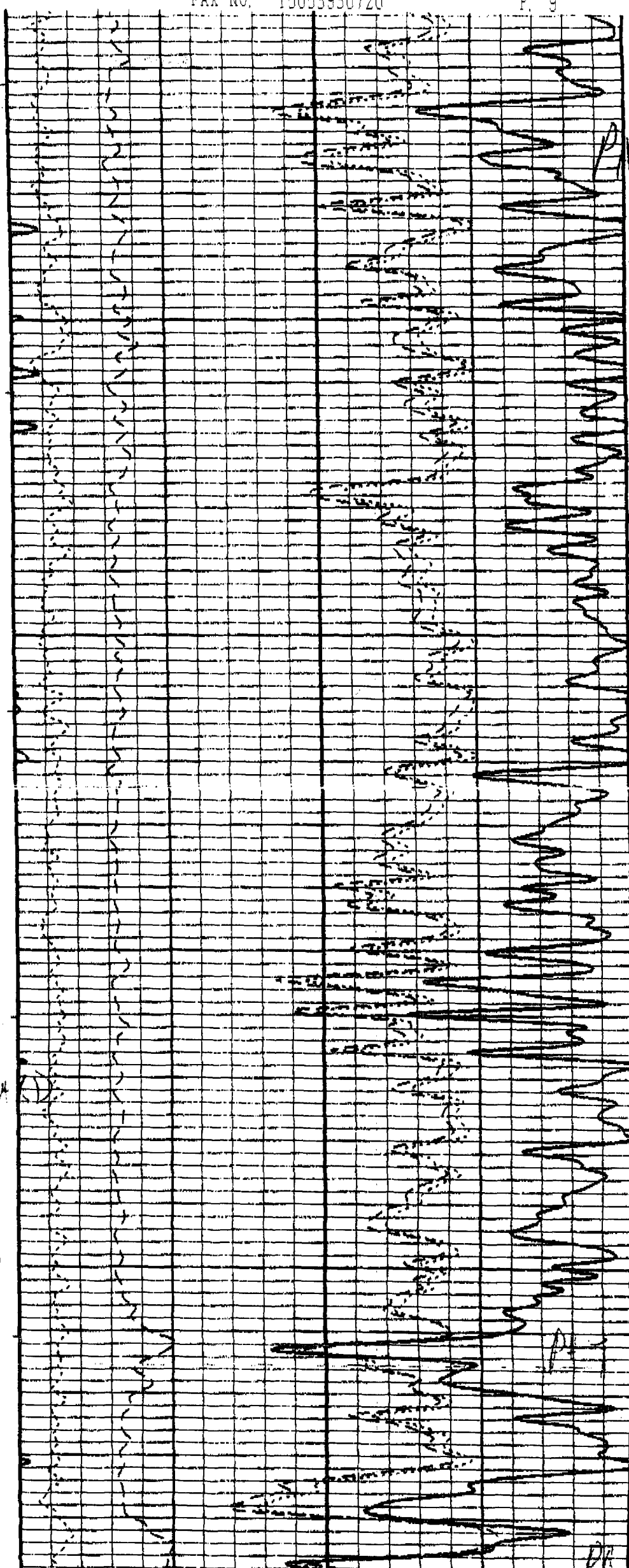
3/17/99
11:51 AM
OCD HOBBS



sc 6800

NR 212A

sc 6900



TCB STATE #1 PRODUCTION			
Xeric Oil & Gas Corporation			
W/2 Sec. 36-T20S-R38E			
Lea County, New Mexico			
DATE	OIL	MCF	WATER
DRINKARD (63120)			
MAY 1997	257	356	40
JUNE 1997	614	436	226
JULY 1997	1,160	12,445	1,285
AUGUST 1997	904	10,758	1,023
SEPTEMBER 1997	802	8,597	826
OCTOBER 1997	718	7,643	727
NOVEMBER 1997	632	6,363	556
DECEMBER 1997	587	5,900	451
JANUARY 1998	558	5,339	399
FEBRUARY 1998	442	4,710	301
MARCH 1998	462	4,862	329
APRIL 1998	420	4,460	255
MAY 1998	347	4,100	223
JUNE 1998	434	4,579	254
JULY 1998	336	4,308	234
AUGUST 1998	322	4,223	330
SEPTEMBER 1998	302	3,787	336
OCTOBER 1998	371	4,484	700
TOTAL	9,668	97,350	8,495
TUBB Oil & Gas (Oil)(60240)			
NOVEMBER 1998	879	2,521	1,471
DECEMBER 1998	1,573	4,684	1,438
TOTAL	2,452	7,205	2,909

January 06, 1999

WinTank 2.01

Page 1

Collins Pumping Service

P.O. Box 59

Tatum, N.M. 88267

(505) 398-3144

Tank 8-Day Production Report

Report Seq : 0020

Lease Name: T.C.B.

Period From: 12/26/1998

Field Name:

Period To : 01/01/1999

County : LEA, N.M.

Run Date	Run Ticket Number	Tank Number	Opening Ft. In.	Closing Ft. In.	Barrels	Grvty	Temp	Tank BSW	Tank Temp
12/26	1650328330	H1107	9 6.75	4 4.25	172.19	35.20	46.00	0.70	48.00
12/29	1271788328	H1107	7 7.25	2 6.00	168.72	35.50	54.00	0.70	54.00
Runs This Period :					340.91				

Tank Seq	Tank Number	Tank Size	Day 1		Day 2		Day 3		Day 4		Day 5		Day 6		1-1-99 Day 7	
			Ft	Inch	Ft	Inch	Ft	Inch	Ft	Inch	Ft	Inch	Ft	Inch	Ft	Inch
01	H1106	500	1	2.75	1	2.75	1	2.75	1	2.75	1	2.75	1	2.75	1	2.75
02	H1107	500	9	6.75	5	0.00	6	3.00	7	7.00	3	6.00	5	0.00	6	3.00
Tank Seq	Tank Number	Tank Size	12/26		12/27		12/28		12/29		12/30		12/31		01/01	
			Barrels		Barrels		Barrels		Barrels		Barrels		Barrels		Barrels	
01	H1106	500	40.63		40.63		40.63		40.63		40.63		40.63		40.63	
02	H1107	500	316.12		165.28		206.60		250.67		115.69		165.28		206.60	
Stock Today			356.75		205.91		247.23		291.30		186.32		205.91		247.23	
Add Pipeline Runs			0.00		172.19		0.00		0.00		168.72		0.00		0.00	
Day Totals			356.75		378.10		247.23		291.30		325.04		205.91		247.23	
Prior Stock			299.57		356.75		205.91		247.23		291.30		156.32		205.91	
Today's Production			57.18		21.35		41.32		44.07		33.74		49.59		41.32	
LACT Present Read			0		0		0		0		0		0		0	
LACT Previous Read			0		0		0		0		0		0		0	
LACT Daily Production			0		0		0		0		0		0		0	
Daily Gas Totals			158		164		164		162		160		160		165	
MTD Gas Totals			3804		4048		4212		4374		4534		4684		4839	
Daily Water Totals			31		28		32		31		30		29		30	
MTD Water Totals			1288		1316		1348		1379		1409		1438		1468	

Summary of Monthly Production

Remarks :

Ending Stock	247.23
LACT Prod This Period	0.00
LACT Prod Prior MTD	0.00
Run Tickets This Period	340.91
Run Tickets Prior MTD	1555.04
Stock Sub Total	2143.18
Less Start of Month Stock	570.27
MTD Production	1572.91

Signature :

EXXON MOBIL OIL & GAS CORPORATION
Eight Day Gauge And Production Report

MAR-17-99 WED 11:55 AM OGD HOBBS

FAX NO. 15053930720

P. 12

COUNTY Lea LEASE TCB state # 1 PERIOD COVERED FROM 11-2-98 TO 11-9-98

STATE New Mexico FIELD

MO./DAY/YR.

WELL PRODUING #WELL NUMBERS AND STATUS	TANK NUMBER SIZE	DATE 2			DATE 3			DATE 4			DATE 5			DATE 6			DATE 7			DATE 8			DATE 9		
		A.M. GAUGE			A.M. GAUGE			A.M. GAUGE			A.M. GAUGE			A.M. GAUGE			A.M. GAUGE			A.M. GAUGE			A.M. GAUGE		
		FT.	IN.	BARRELS	FT.	IN.	BARRELS	FT.	IN.	BARRELS	FT.	IN.	BARRELS	FT.	IN.	BARRELS	FT.	IN.	BARRELS	FT.	IN.	BARRELS	FT.	IN.	BARRELS
	H1104	500	4	10	160	4	10	6	10	226	2	1	84	2	6	83	2	11	99	3	0	99	3	0	99
	H1107	500	2	2	92	0	3	8	0	3	8	0	3	8	0	3	8	0	3	8	0	3	8	0	3
SALT WATER: REMARKS																									
Stock		A.M. Today		232		168		77		234		91		105		107		107		107		107		107	
Plus: Pipe Line Runs Yesterday		170		168		172		249		234		77		105		107		107		107		107		107	
Less: Stock Yesterday		395		232		168		77		234		91		105		107		107		107		107		107	
Production Yesterday		13		13		13		13		13		13		13		13		13		13		13		13	

NO.	DATE	TICKET NO.	TANK NO.	OPENING		CLOSING		BARRELS	GVTY. TEMP	TANK % BS&W	TANK TEMP.	REMARKS DOWN TIME	
				FT.	IN.	FT.	IN.						
1	11/1	1237328750	H1107	7	5 1/4	2	2	176.04	36.6	62	100%	62	
2	11/4	844919	H1106	7	1	1 1/2	1	171.7	39.2	50	40%	50	
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													

WELL DATA															
DATE	WELL NO.	HOURS RUN	SPV	PUMPING WELLS			FLOWING WELLS			PRESSURE CASING	TUBING	PRESSURE	DIFFNTL	ORIFICE COEFFICIENT (PLATE)	VOLUME MCF/DAY
				STROKE LENGTH	PUMP SIZE	CHOKER	PRESSURE	GAS LINE							
11/2															150
3															133
4															160
5															155
6															148
7															145
8															145
9															142

1	Stock at end of this report	348
2	Add: Pipe Line Runs this report	
3	Add: Pipe Line Runs this month (line 2 plus line 3 of last previous report.)	
4	TOTAL	177
5	Less: Stock beginning of month	626 455
6	Production this month to date (line 4 less line 5)	195 345
		497 234

11-9-98

SIGNATURE

TOTAL

WELL DATA

DATE	WELL NO.	HOURS RUN	SPV	PUMPING WELLS			FLOWING WELLS			PRESSURE	DIFFNTL	VOLUME ACFT/DAY
				STROKE LENGTH	PUMP SIZE	CHOKE	CASING	TUBING	GAS LINE			
11/2												150
3												133
4												160
5												155
6												148
7												145
8												145
9												142

177
626 453
195 345
491 231

11-9-98

RECEIVED
NOV 13 1998

BY: _____

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 5 copies
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

Form C-105
Revised 1-1-89

WELL API NO.

30-025-33819

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil & Gas Lease No.

VO-00017

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

b. Type of Completion:

NEW

WELL ☐

WORK

OVER ☐DEEPEN ☒

PLUG

BACK ☐

DIFF

RESERVE ☐OTHER ☐

2. Name of Operator

Xeric Oil & Gas Corporation

3. Address of Operator

P. O. Box 352, Midland, TX 79702

7. Lease Name or Unit Agreement Name

TCR STATE

8. Well No.

#1

9. Pool Name or Wildcat

Tubb

4. Well Location

Unit Later D : 990 Feet From The North Line and 330 Feet From The West LineSection 36Township 20 South Range 38 East

NMPM Lea

County

10. Date Spudded

3/1/97

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

11/25/98

13. Elevations (DF & RKB, RT, GR, etc.)

3569'

14. Elev. Casinghead

3572'

15. Total Depth

7695'

16. Plug Back T.D.

6800

17. If Multiple Compl. How

Many Zones?

N/A

18. Intervals

Rotary Tools

Drilled By

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

6516'-6618' Tubb

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Open hole compensated Nutton 3 Detector density/GR

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	1614	12 1/4"	750 sx "C"	
5 1/2"	17	7695	7 7/8"	955 sx "H"	

24.

LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	6848	

26. Perforation record (interval, size, and number)

6516'-24"; 6600'-04' & 6612'-18'

38 Holes

Select Fire

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6516-6618

2500 gals 15% NEEF HCL

68,348 gals gal

28.

PRODUCTION

Date First Production

11/25/98

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping 2" x 1 1/2" x 20' RHBC

Well Status (Prod. or Shut-in)

Prod

Date of Test

11/25/98

Hours Tested

24

Choke Size

N/A

Prod's For

Test Period

Oil - Bbl.

162

Gas - MCF

172

Water - Bbl.

116

Gas - Oil Ratio

1062

Flow Tubing Press.

N/A

Casing Pressure

40

Calculated 24-

Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

40°

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Louis Edgett

30. List Attachments

Letter of Confidentiality

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature



Printed Name

Edwin Maddux

Title

Production Manager

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates 2914	T. Miss
T. 7 Rivers 3028	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres 4295	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry 6052	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Dankard 6798	T. Bone Springs
T. 7060	T.
T. Camp	T.
T. Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Picured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otuz _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 6830 to 7012 feet
No. 2, from to feet
No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
2500	2914		Anhydrite				
2914	3028		Dolomite & Anhydrite				
3028	4295		Dolomite & Anhydrite				
4295	6052		Dolomite				
6052	6566		Dolomite				
6566	7060		Dolomite				
7060	7695		Dolomite				

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Azusa, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.

Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-025-33819
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG									
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐					7. Lease Name or Unit Agreement Name TCB State				
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEW REVER ☐ OTHER ☐									
2. Name of Operator Xeric Oil & Gas Corporation					8. Well No. #1				
3. Address of Operator PO Box 352 Midland, Texas 79702					9. Pool name or Wildcat Warren Drinkard				
4. Well Location Unit Letter D : 990 Feet From The North Line and 330 Feet From The West Section 36 Township 20S Range 38E NMPM Lea Conn									
10. Date Spudded 3/1/97	11. Date T.D. Reached 7695'	12. Date Compl. (Ready to Prod.) 3/12/97	13. Elevations (DF& RKE, RT, GR, etc.) 3569'	14. Elev. Casinghead 3572					
15. Total Depth 7695'	16. Plug Back T.D. 7100'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools X	Cable Tools				
19. Producing Interval(s), of this completion - Top, Bottom, Name 6830 - 7012 Drinkard								20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run Open hole Compensated Neutron 3 Detector density/GR								22. Was Well Cored	
23. CASING RECORD (Report all strings set in well)									
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD			AMOUNT PUL		
8 5/8"	24	1600'	12 1/4"	800 sx Circ					
5 1/2"	17	7500'	7 7/8"	900 sx Est 2900'					
24. LINER RECORD									
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD				
					SIZE	DEPTH SET	PACKER		
					2 7/8"	6848	Model		
26. Perforation record (interval, size, and number) 35 holes .44 Select Fire				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ET DEPTH INTERVAL 6830 - 7012 AMOUNT AND KIND MATERIAL USED 3500 gals 15% NEFE					
28. PRODUCTION									
Date First Production 5/13/97		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Estimate				Well Status (Prod. or Shut-in) Prod			
Date of Test 5/16/97	Hours Tested 24	Choke Size 30/64	Prod'n For Test Period	Oil - Bbl 146	Gas - MCF 450	Water - Bbl 25	Gas - Oil Rat 3082		
Flow Tubing Pres. 300	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl 146	Gas - MCF 450	Water - Bbl 25	Oil Gravity - API - (Corr.) 39			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Hugo Naegle			
30. List Attachments Letter of Confidentiality attached									
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief									
Printed Name Edwin Maddux				Title Production Manager 5/16/97					

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6566	7060		Dolomite				
7060	7695		Dolomite				

OFFSET OPERATORS NOTIFICATION LIST

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87504-1148

Conoco, Inc.
10 Desta Drive
Suite 100
Midland, Texas 79705

Falcon Creek Resources, Inc.
621 17th Street
Suite 1800
Denver, CO 80293-0621

John H. Hendrix Corporation
P. O. Box 3040
Midland, Texas 79702

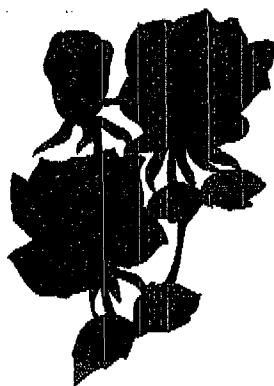
Mewbourne Oil Company
500 West Texas
Suite 1020
Midland, Texas 79701

3/17/99

DHC

~~3/17/99~~

To David Catanach



From

Donna

3/17/99

Energy & Minerals Department

OIL CONSERVATION DIVISION

P O Box 1980

Hobbs NM 88241

Telephone Number (505) 393-6161

☐ For Your Files

☐ Prepare a Reply for My
Signature

☐ For Your Review and
Return

☐ For Your Information

☒ For Your Handling

☐ For Your Approval

☐ As Per Your Request

☐ For Your Signature

☐ Please Advise

☐ For Your Attention