

ABOVE THIS LINE FOR DIVISION USE ONLY

app # 54149

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

- ☐ [NSP-Non-Standard Proration Unit] ☐ [NSL-Non-Standard Location]
☐ [DD-Directional Drilling] ☐ [SD-Simultaneous Dedication]
☐ [DHC-Downhole Commingling] ☐ [CTB-Lease Commingling] ☐ [PLC-Pool/Lease Commingling]
☐ [PC-Pool Commingling] ☐ [OLS - Off-Lease Storage] ☐ [OLM-Off-Lease Measurement]
☐ [WFX-Waterflood Expansion] ☐ [PMX-Pressure Maintenance Expansion]
☐ [SWD-Salt Water Disposal] ☐ [IPI-Injection Pressure Increase]
☐ [EOR-Qualified Enhanced Oil Recovery Certification] ☐ [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Directional Drilling**
☐ NSL ☐ NSP ☐ DD ☐ SD

AUG - 4 2000

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement**
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery**
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners**
[B] ☐ Offset Operators, Leaseholders or Surface Owner
[C] ☐ Application is One Which Requires Published Legal Notice
[D] ☒ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
[E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,
 Furnished upon request
[F] ☐ Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, ~~or personnel under my supervision~~, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

XX

District I
1625 N. French Drive, Hobbs, NM 88240

District II
811 South First Street, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

APPLICATION TYPE

☒ Single Well

☐ Establish Pre-Approved Pools

EXISTING WELLBORE

☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

OXY USA Inc. P.O. Box 50250 Midland, TX 79710-0250

Operator Address

DWU Federal 6 I - 34 - 19S - 28E Eddy

Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 16696 Property Code 17878 API No. 3001528803 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Winchester Strawn		Winchester Morrow
Pool Code	87720		87600
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	10203-10313'		11048-11097'
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	N/A		N/A
Oil Gravity or Gas BTU (Degree API or Gas BTU)	50.9 - 1275		49.1 - 1145
Producing, Shut-In or New Zone	Producing		New Zone
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 6/2000-Average Rates: 16-BOPD 568-MCFD	Date: Rates:	See Attached Date: Offset Production Information Rates:
*Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 43 % 25 %	Oil Gas % %	Oil Gas 57 % 75 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☒ No ☐
Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands
or the United States Bureau of Land Management been notified in writing of this application?

Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: _____

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, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE David Stewart TITLE Regulatory Analyst DATE 8/2/00
David Stewart

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State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised March 17, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-28803	² Pool Code 87720	³ Pool Name Winchester Strawn
⁴ Property Code 17878	⁵ Property Name DWU Federal	⁶ Well Number 6
⁷ OGRID No. 16696	⁸ Operator Name OXY USA Inc.	⁹ Elevation 3303

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	34	19S	28E		1980	South	660	East	Eddy

¹¹ 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

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

16					¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature David Stewart Printed Name Regulatory Analyst Title 8/2/00 Date ¹⁸ 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 of Survey Signature and Seal of Professional Surveyor: Certificate Number

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Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-28803	² Pool Code 87760	³ Pool Name Winchester Mornow
⁴ Property Code 17873	⁵ Property Name DWU Federal	⁶ Well Number 6
⁷ OGRID No. 16696	⁸ Operator Name OXY USA Inc.	⁹ Elevation 3303'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	34	19S	28E		1980	South	660	East	Eddy

¹¹ Bottom Hole Location If Different From Surface

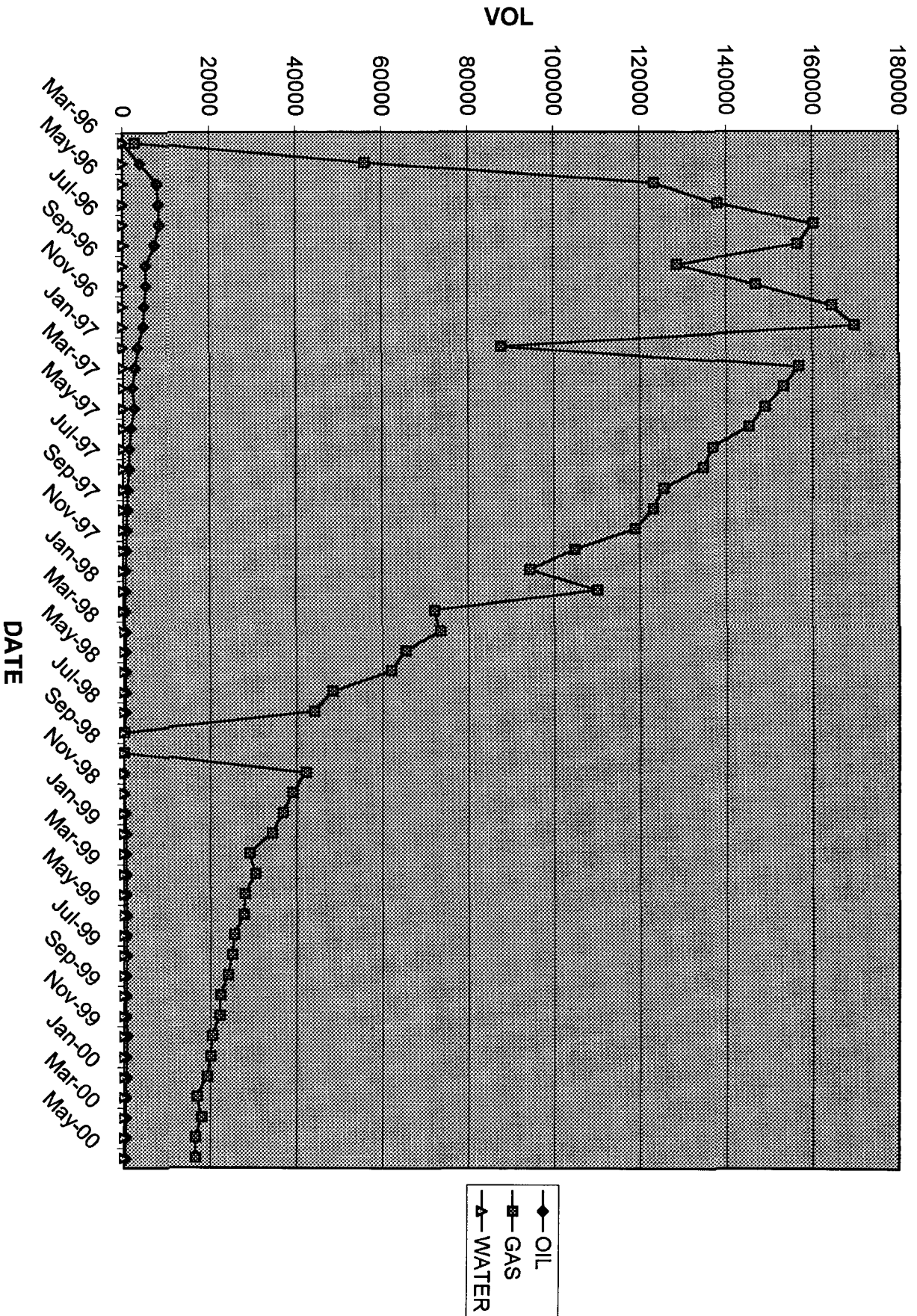
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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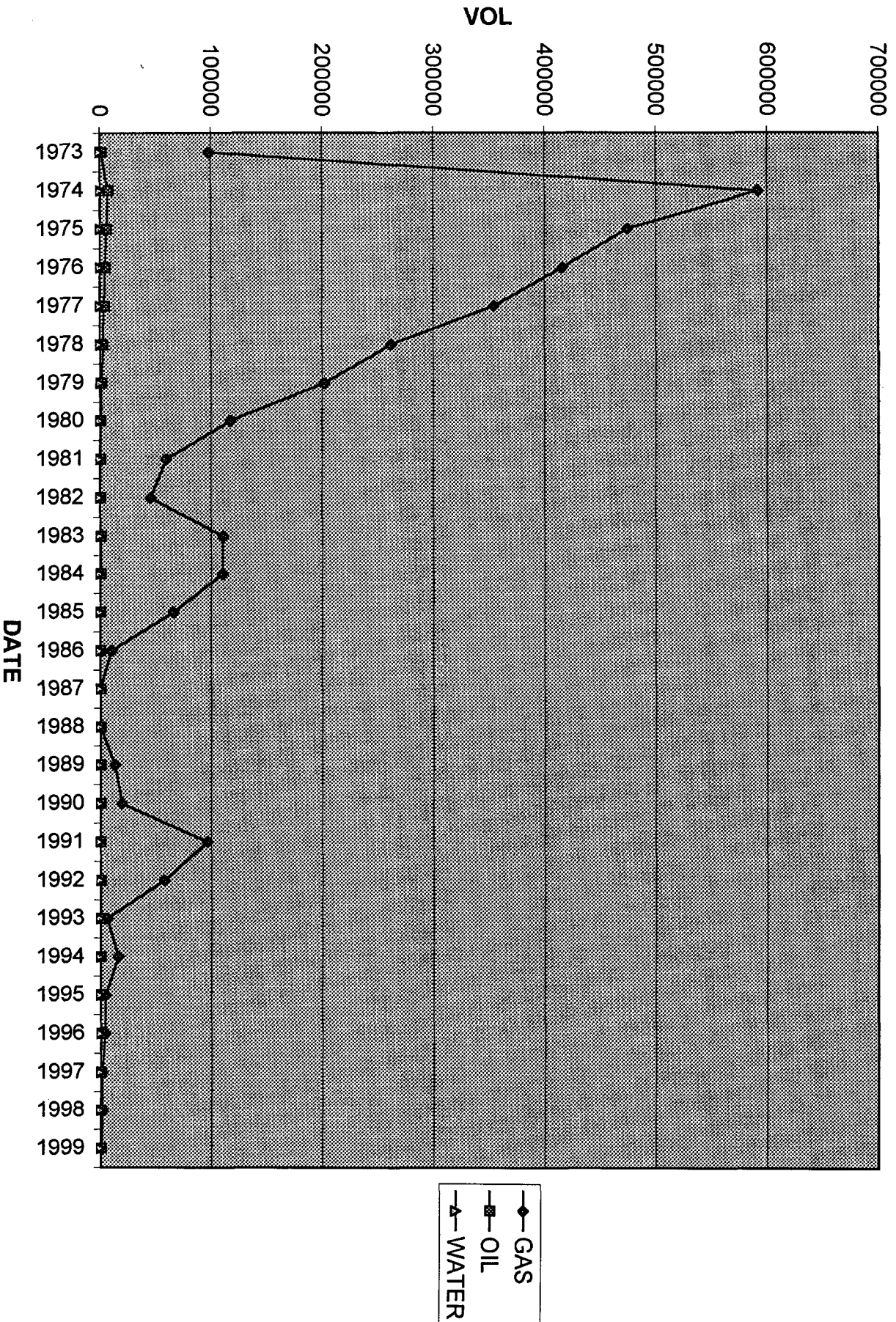
DWU FEDERAL #6 - WINCHESTER STRAWN



Attachment C-107A
 OXY USA Inc.
 DWU Federal #6
 Winchester Strawn

Date	Condensate Prod	GWG Prod	Water Prod	Days Prod
May-00	365	16500	0	31
Apr-00	458	16458	0	30
Mar-00	427	17943	0	29
Feb-00	452	16768	0	29
Jan-00	568	19093	0	31
Dec-99	562	19965	0	31
Nov-99	745	20419	0	30
Oct-99	429	22045	0	31
Sep-99	584	22241	0	30
Aug-99	587	23940	0	31
Jul-99	604	24981	0	31
Jun-99	537	25408	0	30
May-99	663	27602	0	31
Apr-99	538	27966	0	30
Mar-99	549	30404	0	31
Feb-99	531	29089	0	28
Jan-99	540	34214	0	31
Dec-98	387	36767	28	31
Nov-98	0	38942	2	30
Oct-98	0	42070	16	31
Sep-98	0	0	30	30
Aug-98	0	0	31	31
Jul-98	429	43940	39	31
Jun-98	436	48345	50	27
May-98	474	61885	28	31
Apr-98	477	65260	0	30
Mar-98	449	73394	0	31
Feb-98	430	72155	0	28
Jan-98	511	110038	0	31
Dec-97	525	94261	0	31
Nov-97	756	104790	0	30
Oct-97	874	118722	0	31
Sep-97	1041	122962	0	30
Aug-97	1109	125385	139	31
Jul-97	1450	134527	0	31
Jun-97	1575	136833	0	30
May-97	1896	145156	0	31
Apr-97	2677	148952	0	30
Mar-97	2185	153162	0	31
Feb-97	2823	156679	0	28
Jan-97	3556	87673	0	31
Dec-96	4843	169742	0	31
Nov-96	5159	164573	0	30
Oct-96	5556	146784	0	27
Sep-96	5486	128579	0	30
Aug-96	7454	156469	241	31
Jul-96	8627	160141	0	31
Jun-96	8363	137878	0	30
May-96	8006	123184	0	31
Apr-96	4108	55984	0	30
Mar-96	0	2835	0	3
TOTAL	90801	3763103	604	

ARCO FEDERAL #1 - WINCHESTER MORROW



Entity Monthly Production

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NEW MEXICO - Updated through ,

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Entity : ARCO FEDERAL (18430-1520912876)
 Product : GAS
 Operator : CHI OPERATING INCORPORATED (P006404)
 Field : WINCHESTER (P30062000) Start : 11/1973
 Reservoir : MORROW (PENN) (30435) Stop : 07/1999
 Zone : MORROW (402MRRW) Status : ACTIVE
 Basin : PERMIAN BASIN (430) #Wells : 1
 Meridian : 23 (23)
 St/Cty/Area: NEW MEXICO/EDDY/ARTESIA/SE
 Location : Twp: 19.0S Rge: 28.0E Sec: 34.0 Spot: E
 L&L Source : TOBIN DATA GRAPHICS Lat: 32.61885 Long: -104.17088
 GVT ID : 30015209120000 Well Nbr: 001

Production Information

=====

Primary Product: GAS

Year	Gas (MCF)	Liq (BBL)	Wtr ()	Allow Days ()	Active on	Gas Wells	Liq Trans
1973 CUM	0	0	0				
JAN	0	0	0	0	0	0	
FEB	0	0	0	0	0	0	
MAR	0	0	0	0	0	0	
APR	0	0	0	0	0	0	
MAY	0	0	0	0	0	0	
JUN	0	0	0	0	0	0	
JUL	0	0	0	0	0	0	
AUG	0	0	0	0	0	0	
SEP	0	0	0	0	0	0	
OCT	0	0	0	0	0	0	
NOV	43205	556	0	0	0	1	
DEC	54888	693	0	0	0	1	
ANN	98093	1249	0				

Year	Gas (MCF)	Liq (BBL)	Wtr ()	Allow Days ()	Active on	Gas Wells	Liq Trans
1974 CUM	98093	1249	0				
JAN	53732	638	0	0	0	1	
FEB	44791	561	0	0	0	1	
MAR	55555	682	0	0	0	1	
APR	53052	697	0	0	0	1	
MAY	52156	692	0	0	0	1	
JUN	48451	643	0	0	0	1	
JUL	48725	657	0	0	0	1	
AUG	49166	641	0	0	0	1	
SEP	47746	581	0	0	0	1	
OCT	48092	394	0	0	0	1	
NOV	46153	539	0	0	0	1	
DEC	44054	517	0	0	0	1	
ANN	591673	7242	0				

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Entity Monthly Production

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1975 CUM	689766	8491	0			
JAN	41511	778	0	0	0	1
FEB	38370	412	0	0	0	1
MAR	41826	516	0	0	0	1
APR	40582	459	0	0	0	1
MAY	36200	530	0	0	0	1
JUN	39225	389	0	0	0	1
JUL	39772	465	0	0	0	1
AUG	40681	448	0	0	0	1
SEP	40435	492	0	0	0	1
OCT	40516	467	0	0	0	1
NOV	38048	468	0	0	0	1
DEC	37289	456	0	0	0	1
ANN	474455	5880	0			

Year	Gas (MCF)	Liq (BBL)	Wtr ()	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1976 CUM	1164221	14371	0					
JAN	37705	427	0	0	0	1		
FEB	35101	592	0	0	0	1		
MAR	37317	258	0	0	0	1		
APR	36004	411	0	0	0	1		
MAY	36288	412	0	0	0	1		
JUN	34676	399	0	0	0	1		
JUL	35780	411	0	0	0	1		
AUG	34284	421	0	0	0	1		
SEP	33903	523	0	0	0	1		
OCT	30162	163	0	0	0	1		
NOV	31808	368	0	0	0	1		
DEC	33223	394	0	0	0	1		
ANN	416251	4779	0					

Year	Gas (MCF)	Liq (BBL)	Wtr (BBL)	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1977 CUM	1580472	19150	0					
JAN	32558	386	0	0	0	1		
FEB	29857	348	0	0	0	1		
MAR	31959	330	0	0	0	1		
APR	30641	340	0	0	0	1		
MAY	31550	338	12	0	0	1		
JUN	29203	304	11	0	0	1		
JUL	30184	478	0	0	0	1		
AUG	29601	77	0	0	0	1		
SEP	26527	338	0	0	0	1		
OCT	28269	274	0	0	0	1		
NOV	26942	269	0	0	0	1		
DEC	27319	247	0	0	0	1		
ANN	354610	3729	23					

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Entity Monthly Production

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Year	Gas (MCF)	Liq (BBL)	Wtr (BBL)	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1978 CUM	1935082	22879	23					
JAN	27694	266	0	0	0	1		
FEB	22601	212	0	0	0	1		
MAR	25122	231	0	0	0	1		
APR	23627	212	0	0	0	1		
MAY	23764	221	0	0	0	1		

AUG	19176	162	0	0	0	1
SEP	14262	121	0	0	0	1
OCT	21359	191	0	0	0	1
NOV	20867	185	0	0	0	1
DEC	21258	173	0	0	0	1
ANN	262107	2330	0			

Year		Gas (MCF)	Liq (BBL)	Wtr (BBL)	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1979	CUM	2197189	25209	23					
	JAN	20729	134	30	0	0	1		
	FEB	18424	138	0	0	0	1		
	MAR	19447	162	0	0	0	1		
	APR	17779	139	30	0	0	1		
	MAY	17035	133	18	0	0	1		
	JUN	16314	119	30	0	0	1		
	JUL	16391	93	33	0	0	1		
	AUG	15700	102	0	0	0	1		
	SEP	15109	100	30	0	0	1		
	OCT	15206	111	16	0	0	1		
	NOV	14855	106	16	0	0	1		
	DEC	14939	105	31	0	0	1		
	ANN	201928	1442	234					

Year		Gas (MCF)	Liq (BBL)	Wtr (BBL)	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1980	CUM	2399117	26651	257					
	JAN	13649	82	31	0	31	1	EPG	PER
	FEB	10237	60	18	0	29	1	EPG	PER
	MAR	12619	69	31	0	31	1	EPG	PER
	APR	11357	69	29	0	30	1	EPG	PER
	MAY	10338	74	36	0	30	1	EPG	PER
	JUN	8503	44	16	0	0	1	EPG	PER
	JUL	10769	43	0	0	31	1	EPG	PER
	AUG	7524	0	0	0	31	1	EPG	PER
	SEP	8600	39	0	0	30	1	EPG	PER
	OCT	8404	65	0	0	31	1	EPG	PER
	NOV	7656	2	0	0	27	1	EPG	PER
	DEC	7504	15	15	0	21	1	EPG	PER
	ANN	117160	562	176					

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Entity Monthly Production

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Year		Gas (MCF)	Liq (BBL)	Wtr (BBL)	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1981	CUM	2516277	27213	433					
	JAN	5870	24	19	0	27	1	EPG	PER
	FEB	5555	28	15	0	0	1	EPG	PER
	MAR	3839	11	0	0	31	1	EPG	PER
	APR	4244	14	0	0	17	1	EPG	PER
	MAY	5079	46	0	0	31	1	EPG	PER
	JUN	4066	3	0	0	28	1	EPG	PER
	JUL	5631	42	0	0	31	1	EPG	PER
	AUG	4430	31	0	0	31	1	EPG	PER
	SEP	4466	21	0	0	30	1	EPG	PER
	OCT	5788	39	0	0	31	1	EPG	PER
	NOV	4648	24	0	0	30	1	EPG	PER
	DEC	6098	33	0	0	31	1	EPG	PER
	ANN	59714	316	34					

1982 CUM	2575991	27529	467						
JAN	8232	37	0	0	31	1	EPG	PER	
FEB	5629	6	0	0	13	1	EPG	PER	
MAR	1019	8	0	0	25	1	EPG	PER	
APR	3469	6	0	0	20	1	EPG	PER	
MAY	951	8	0	0	20	1	EPG	PER	
JUN	3754	17	0	0	30	1	EPG	PER	
JUL	951	8	0	0	20	1	EPG	PER	
AUG	3089	0	0	0	19	1	EPG	PER	
SEP	1434	0	0	0	26	1	EPG	PER	
OCT	4604	2	0	0	31	1	EPG	PER	
NOV	3617	7	0	0	30	1	EPG	PER	
DEC	8981	44	0	0	30	1	EPG	PER	
ANN	45730	143	0						

Year	Gas (MCF)	Liq (BBL)	Wtr ()	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1983 CUM	2621721	27672	0					
JAN	9980	43	0	0	31	1	EPG	PER
FEB	7280	41	0	0	23	1	EPG	PER
MAR	11317	45	0	0	31	1	EPG	PER
APR	9923	33	0	0	28	1	EPG	PER
MAY	10050	28	0	0	28	1	EPG	PER
JUN	7836	33	0	0	29	1	EPG	PER
JUL	9099	60	0	0	29	1	EPG	PER
AUG	10254	32	0	0	30	1	EPG	PER
SEP	8148	25	0	0	30	1	EPG	PER
OCT	8071	36	0	0	31	1	EPG	PER
NOV	9098	41	0	0	30	1	EPG	PER
DEC	9483	23	0	0	31	1	EPG	PER
ANN	110539	440	0					

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Entity Monthly Production

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Year	Gas (MCF)	Liq (BBL)	Wtr (BBL)	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1984 CUM	2732260	28112	467					
JAN	8997	16	0	0	31	1	EPG	PER
FEB	9219	31	0	0	29	1	EPG	PER
MAR	8968	38	0	0	31	1	EPG	PER
APR	9881	19	0	0	30	1	EPG	PER
MAY	10281	25	0	0	31	1	EPG	PER
JUN	10287	13	0	0	0	1	EPG	PER
JUL	8495	16	15	0	31	1	EPG	PER
AUG	6477	11	3	0	31	1	EPG	PER
SEP	9346	11	21	0	30	1	EPG	PER
OCT	10140	28	14	0	31	1	EPG	PER
NOV	9220	25	11	0	30	1	EPG	PER
DEC	8818	33	24	0	29	1	EPG	PER
ANN	110129	266	88					

Year	Gas (MCF)	Liq (BBL)	Wtr (BBL)	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1985 CUM	2842389	28378	555					
JAN	6484	16	6	0	31	1	EPG	PER
FEB	5303	28	9	0	28	1	EPG	PER
MAR	6660	22	12	0	27	1	EPG	PER
APR	282	3	0	0	1	1	EPG	PER
MAY	2536	11	5	0	9	1	EPG	PER

AUG	10218	29	22	0	31	1	EPG	PER
SEP	7865	29	14	0	24	1	EPG	PER
OCT	1360	2	6	0	31	1	EPG	PER
NOV	9027	29	8	0	30	1	EPG	PER
DEC	9626	25	20	0	31	1	EPG	PER
ANN	66181	205	102					

Year	Gas (MCF)	Liq (BBL)	Wtr (BBL)	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1986 CUM	2908570	28583	657					
JAN	2540	7	3	0	10	1	EPG	PER
FEB	1577	1	0	0	16	1	EPG	PER
MAR	0	0	0	0	0	0		
APR	2463	1	0	0	8	1	EPG	PER
MAY	3272	1	15	0	21	1	EPG	PER
JUN	0	0	0	0	0	0		
JUL	0	0	0	0	0	0		
AUG	0	0	0	0	0	0		
SEP	0	0	0	0	0	0		
OCT	86	0	0	0	2	1	EPG	PER
NOV	120	0	0	0	2	1	EPG	PER
DEC	0	0	0	0	0	0		
ANN	10058	10	18					

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Entity Monthly Production

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Year	Gas (MCF)	Liq (BBL)	Wtr (BBL)	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1987 CUM	2918628	28593	675					
JAN	0	0	0	0	0	0		
FEB	0	0	0	0	0	0		
MAR	0	0	0	0	0	0		
APR	0	0	0	0	0	0		
MAY	0	0	0	0	0	0		
JUN	0	0	0	0	0	0		
JUL	0	0	0	0	0	0		
AUG	0	0	0	0	0	0		
SEP	0	0	0	0	0	0		
OCT	0	0	0	0	0	0		
NOV	0	0	0	0	0	0		
DEC	0	0	0	0	0	0		
ANN	0	0	0					

Year	Gas ()	Liq ()	Wtr ()	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1988 CUM	0	0	0					
JAN	0	0	0	0	0	0		
FEB	0	0	0	0	0	0		
MAR	0	0	0	0	0	0		
APR	0	0	0	0	0	0		
MAY	0	0	0	0	0	0		
JUN	0	0	0	0	0	0		
JUL	0	0	0	0	0	0		
AUG	0	0	0	0	0	0		
SEP	0	0	0	0	0	0		
OCT	0	0	0	0	0	0		
NOV	0	0	0	0	0	0		
DEC	0	0	0	0	0	0		
ANN	0	0	0					

1989 CUM	2918628	28593	675						
JAN	0	0	0	0	0	0			
FEB	0	0	0	0	0	0			
MAR	0	0	0	0	0	0			
APR	908	0	11	0	30	1	EPG	PER	
MAY	1633	5	18	0	31	1	EPG	PER	
JUN	2253	0	12	0	30	1	EPG	PER	
JUL	615	39	0	0	21	1	EPG	PER	
AUG	2089	13	0	0	29	1	EPG	PER	
SEP	2034	61	0	0	29	1	EPG	PER	
OCT	854	15	0	0	27	1	EPG	PER	
NOV	1527	1	0	0	23	1	EPG	PER	
DEC	1030	0	0	0	18	1	EPG	PER	
ANN	12943	134	41						

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Entity Monthly Production

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Year	Gas (MCF)	Liq (BBL)	Wtr (BBL)	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1990 CUM	2931571	28727	716					
JAN	423	11	0	0	4	1	EPG	PER
FEB	1272	0	0	0	19	1	EPG	PER
MAR	1175	0	0	0	26	1	EPG	PER
APR	526	2	0	0	11	1	EPG	PER
MAY	0	0	0	0	0	0		
JUN	4	0	0	0	1	1	EPG	PER
JUL	0	0	0	0	0	0		
AUG	0	0	0	0	0	0		
SEP	0	0	0	0	0	0		
OCT	4408	3	0	0	31	1	EPG	PER
NOV	6749	8	0	0	30	1	EPG	PER
DEC	4916	14	0	0	31	1	EPG	PER
ANN	19473	38	0					

Year	Gas (MCF)	Liq (BBL)	Wtr ()	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1991 CUM	2951044	28765	0					
JAN	8309	11	0	0	31	1	EPG	SOP
FEB	6845	19	0	0	27	1	EPG	SOP
MAR	8541	20	0	0	31	1	EPG	SOP
APR	8339	10	0	0	0	1	EPG	SOP
MAY	8239	17	0	0	31	1	EPG	SOP
JUN	8409	23	0	0	30	1	EPG	SOP
JUL	8567	6	0	0	31	1	EPG	SOP
AUG	8021	8	0	0	31	1	EPG	SOP
SEP	6905	8	0	0	30	1	EPG	SOP
OCT	7896	8	0	0	19	1	EPG	SOP
NOV	6884	3	0	0	30	1	EPG	SOP
DEC	9567	3	0	0	31	1	EPG	SOP
ANN	96522	136	0					

Year	Gas (MCF)	Liq (BBL)	Wtr ()	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1992 CUM	3047566	28901	0					
JAN	8519	14	0	0	31	1	EPG	SOP
FEB	7135	0	0	0	29	1	EPG	SOP
MAR	8031	13	0	0	31	1	EPG	SOP
APR	7501	9	0	0	30	1	EPG	SOP
MAY	7373	0	0	0	31	1	EPG	SOP

AUG	2657	3	0	0	31	1	EPG	SOP
SEP	1757	0	0	0	30	1	EPG	SOP
OCT	980	0	0	0	31	1	EPG	SOP
NOV	506	5	0	0	30	1	EPG	SOP
DEC	641	11	0	0	31	1	EPG	SOP
ANN	57593	63	0					

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Entity Monthly Production

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Year	Gas (MCF)	Liq (BBL)	Wtr ()	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1993 CUM	3105159	28964	0					
JAN	586	0	0	0	31	1	EPG	SOP
FEB	519	0	0	0	28	1	EPG	SOP
MAR	381	0	0	0	31	1	EPG	SOP
APR	161	0	0	0	30	1	EPG	SOP
MAY	17	0	0	0	31	1	EPG	SOP
JUN	16	0	0	0	30	1	EPG	SOP
JUL	31	0	0	0	31	1	EPG	SOP
AUG	21	0	0	0	31	1	EPG	SOP
SEP	48	0	0	0	30	1	EPG	SOP
OCT	222	0	0	0	31	1	EPG	SOP
NOV	414	0	0	0	30	1	EPG	SOP
DEC	3308	0	0	0	31	1	EPG	SOP
ANN	5724	0	0					

Year	Gas (MCF)	Liq ()	Wtr (BBL)	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1994 CUM	3110883	0	716					
JAN	2228	0	0	0	31	1	EPG	SOP
FEB	2427	0	11	0	28	1	EPG	SOP
MAR	2230	0	11	0	31	1	EPG	SOP
APR	1697	0	17	0	30	1	EPG	SOP
MAY	1381	0	8	0	29	1	EPG	SOP
JUN	1162	0	0	0	30	1	EPG	SOP
JUL	1038	0	0	0	31	1	EPG	SOP
AUG	957	0	0	0	31	1	EPG	SOP
SEP	809	0	0	0	30	1	EPG	SOP
OCT	753	0	0	0	31	1	EPG	SOP
NOV	713	0	0	0	30	1	EPG	SOP
DEC	701	0	0	0	31	1	EPG	SOP
ANN	16096	0	47					

Year	Gas (MCF)	Liq ()	Wtr (BBL)	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1995 CUM	3126979	0	763					
JAN	561	0	0	0	31	1	EPG	SOP
FEB	393	0	0	0	28	1	EPG	SOP
MAR	357	0	0	0	31	1	EPG	SOP
APR	300	0	0	0	30	1	EPG	SOP
MAY	256	0	0	0	31	1	EPG	SOP
JUN	284	0	0	0	30	1	EPG	SOP
JUL	258	0	0	0	31	1	EPG	SOP
AUG	225	0	0	0	27	1	EPG	SOP
SEP	322	0	0	0	30	1	EPG	SOP
OCT	630	0	0	0	31	1	EPG	SOP
NOV	524	0	0	0	30	1	EPG	SOP
DEC	488	0	0	0	31	1	EPG	SOP
ANN	4598	0	0					

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Year	Gas (MCF)	Liq ()	Wtr ()	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1996 CUM	3131577	0	0					
JAN	488	0	0	0	31	1	EPG	SOP
FEB	443	0	0	0	29	1	EPG	SOP
MAR	461	0	0	0	31	1	EPG	SOP
APR	360	0	0	0	30	1	EPG	SOP
MAY	385	0	0	0	31	1	EPG	SOP
JUN	352	0	0	0	30	1	EPG	SOP
JUL	351	0	0	0	31	1	EPG	SOP
AUG	314	0	0	0	31	1	EPG	SOP
SEP	287	0	0	0	30	1	EPG	SOP
OCT	114	0	0	0	24	1	EPG	SOP
NOV	16	0	0	0	29	1	EPG	SOP
DEC	62	0	0	0	31	1	EPG	SOP
ANN	3633	0	0					

Year	Gas (MCF)	Liq ()	Wtr ()	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1997 CUM	3135210	0	0					
JAN	24	0	0	0	31	1	EPG	SOP
FEB	6	0	0	0	28	1	EPG	SOP
MAR	3	0	0	0	31	1	EPG	SOP
APR	73	0	0	0	26	1	EPG	SOP
MAY	177	0	0	0	31	1	EPG	SOP
JUN	161	0	0	0	30	1	EPG	SOP
JUL	175	0	0	0	31	1	EPG	SOP
AUG	163	0	0	0	31	1	EPG	SOP
SEP	144	0	0	0	30	1	EPG	SOP
OCT	107	0	0	0	31	1	EPG	SOP
NOV	95	0	0	0	30	1	EPG	SOP
DEC	67	0	0	0	31	1	EPG	SOP
ANN	1195	0	0					

Year	Gas (MCF)	Liq ()	Wtr ()	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1998 CUM	3136405	0	0					
JAN	147	0	0	0	29	1	EPG	SOP
FEB	193	0	0	0	28	1	EPG	SOP
MAR	176	0	0	0	31	1	EPG	SOP
APR	162	0	0	0	30	1	EPG	SOP
MAY	155	0	0	0	31	1	EPG	SOP
JUN	142	0	0	0	30	1	EPG	SOP
JUL	139	0	0	0	31	1	EPG	SOP
AUG	89	0	0	0	31	1	EPG	SOP
SEP	97	0	0	0	30	1	EPG	SOP
OCT	92	0	0	0	20	1	EPG	SOP
NOV	90	0	0	0	30	1	EPG	SOP
DEC	86	0	0	0	31	1	EPG	SOP
ANN	1568	0	0					

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Entity Monthly Production

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Year	Gas (MCF)	Liq ()	Wtr ()	Allow ()	Days on	Active Wells	Gas Trans	Liq Trans
1999 CUM	3137973	0	0					

MAR	57	0	0	0	31	1	EPG	SOP
APR	47	0	0	0	30	1	EPG	SOP
MAY	49	0	0	0	21	1	EPG	SOP
JUN	50	0	0	0	30	1	EPG	SOP
JUL	9	0	0	0	7	1	EPG	SOP
AUG	0	0	0	0	0	0		
SEP	0	0	0	0	0	0		
OCT	0	0	0	0	0	0		
NOV	0	0	0	0	0	0		
DEC	0	0	0	0	0	0		
ANN	304	0	0					

Attachment C-107A
OXY USA Inc.
DWU Federal #6
Basis for Proposed Allocation

The Morrow zone in this well is comparable to an offset well that produced for many years from the Morrow, the CHI Operating/ARCO Federal #1. During the first six months the ARCO Federal Well #1 produced from the Morrow at the following average rate:

Month/Year	Gas Volume, MCF	Liquid Volume, BBLS
11/73	43205	556
12/73	54888	693
1/74	53732	638
2/74	44791	561
3/74	55555	682
4/74	53052	697
Average Daily Rate:	1677 MCFPD	21 BPD

Using these average rates as an estimate of the initial rates from the Morrow in the OXY/DWU Federal #6 results in the following fixed allocation percentages:

	Gas, MCFPD	Liquid, BPD
Estimated Morrow production (see above):	1677	21
June 2000 Average Strawn Production	568	16
TOTAL	2245	37

Strawn Allocation (=568/2245 X 100 for gas) (=16/37 X 100 for liquid)	25%	43%
Morrow Allocation (=100 – Strawn allocation %)	75%	57%

Note: Since the Strawn doesn't produce any water, any water production after the zones have been commingled will be allocated 100% to the Morrow.

*After the well is completed and the production for the Strawn and Morrow is substantially different than the allocation requested, OXY will file a letter amending the fixed allocation percentages.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other	5. Lease Serial No. NM0473362
2. Name of Operator OXY USA INC.	6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 50250 MIDLAND, TX 79710-0250	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) 915-685-5717	8. Well Name and No. DWU Federal #6
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980 FSL 660 FEL NESE(I) Sec 34 T19S R28E	9. API Well No. 30-015-28803
	10. Field and Pool, or Exploratory Area Winchester Strawn
	11. County or Parish, State EDDY NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Perf Mammow, Commingle w/ Strawn
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

See other side

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DAVID STEWART	Title REGULATORY ANALYST
Signature 	Date 7/31/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DWU FEDERAL NO. 6

TD: 11159' PBTB: 11112' STRAWN PERFS: 10287-10313'

CASING:

13-3/8" @ 400'

8-5/8" @ 3004'

5-1/2" @ 11159'

PRODUCTION ASSEMBLY:

WL. RIH with prod assy as follows:

1	2 3/8 wl entry Guide	.40
1	1.81 F nipple	.93
1	2 3/8 tbg sub	8.08
1	2 3/8 x 5 1/2 Baker lok-set pkr	3.51
1	on-off tool	1.63
322	jts 2 3/8 4.7# 8rd EUE N-80 tbg	10092.14
	Total pipe	10106.69
KB		16.00

Bottom assy @ 10122.69 Set pkr in 8 pts compression.

PROCEDURE:

RU WIRELINE CO W/ FULL LUBRICATOR

RIH W/ SWINGJET GUNS TO PERFORATE MORROW AT 11048-11097' (4 SPF)

POOH AND PUT GAS TO SALES