

District I
1625 N French Drive, Hobbs, NM 88240

District II
1301 W Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

Oil Conservation Division

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE

☒ Single Well

☐ Establish Pre-Approved Pools

EXISTING WELLBORE

☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

XTO Energy Inc. 2700 Farmington Ave., Bldg. K, Ste 1, Farmington, NM 87401
Operator Address

T. L. Rhodes C 2E N-30-T28N-R11W San Juan
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 167067 Property Code API No. 30-045-26147 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Simpson Gallup		Basin Dakota
Pool Code	56600		71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5,818' - 5,869' (Perforated)		6,362' - 6,468' (Perforated)
Method of Production (Flowing or Artificial Lift)	Pumping		Pumping
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)	NA		NA
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1393 BTU		1233 BTU
Producing, Shut-In or New Zone	Producing		Shut-In
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: 8/31/02 Rates: 6.0 BOPD 1.0 BWPD 64 MCFPD	Date: Rates:	Date: 5/24/01 Rates: 0.2 BOPD 0.3 BWPD 25 MCFPD
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required)	Oil Water Gas 92 % 58 % 51 %	Oil Water Gas % % %	Oil Water Gas 8 % 42 % 49 %



ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? 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 Darrin Steed TITLE Regulatory Supervisor DATE January 15, 2003

TYPE OR PRINT NAME Darrin Steed TELEPHONE NO. (505) 324-1090

U.S. CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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?

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

Original signed by
H. H. Shaw

B.D. Shaw

Administrative Supervisor

Amoco Production Co.

10/25/84

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 knowledge and belief.

September 14, 1981

Fred. E. Kerr Jr.

Certificate No. 44

	Oil (bbls/mo)	Gas (mcf/mo)		Oil (bbls)	Gas (mcf)	Res. Cat.	PDP
Oil	298	2,190	Gross Cum @12/01	1,575	8,870	Life	14,917
Gas	27	439	Gross Remaining	20,189	198,523	As-of-Date	01/2002
Decline	15.0 %	10.0 %	Gross Ultimate	21,764	207,393	Settings	XTOSECO
			Net Remaining (0.78)	8,328	63,793	Scenario	CTOC
						DBS	SANJUAN

RHODES, TL C

2E

XTO ENERGY
SIMPSON (GALLUP)
SAN JUAN, NEW MEXICO
30N 28N 11W
RWT

BASE
507060

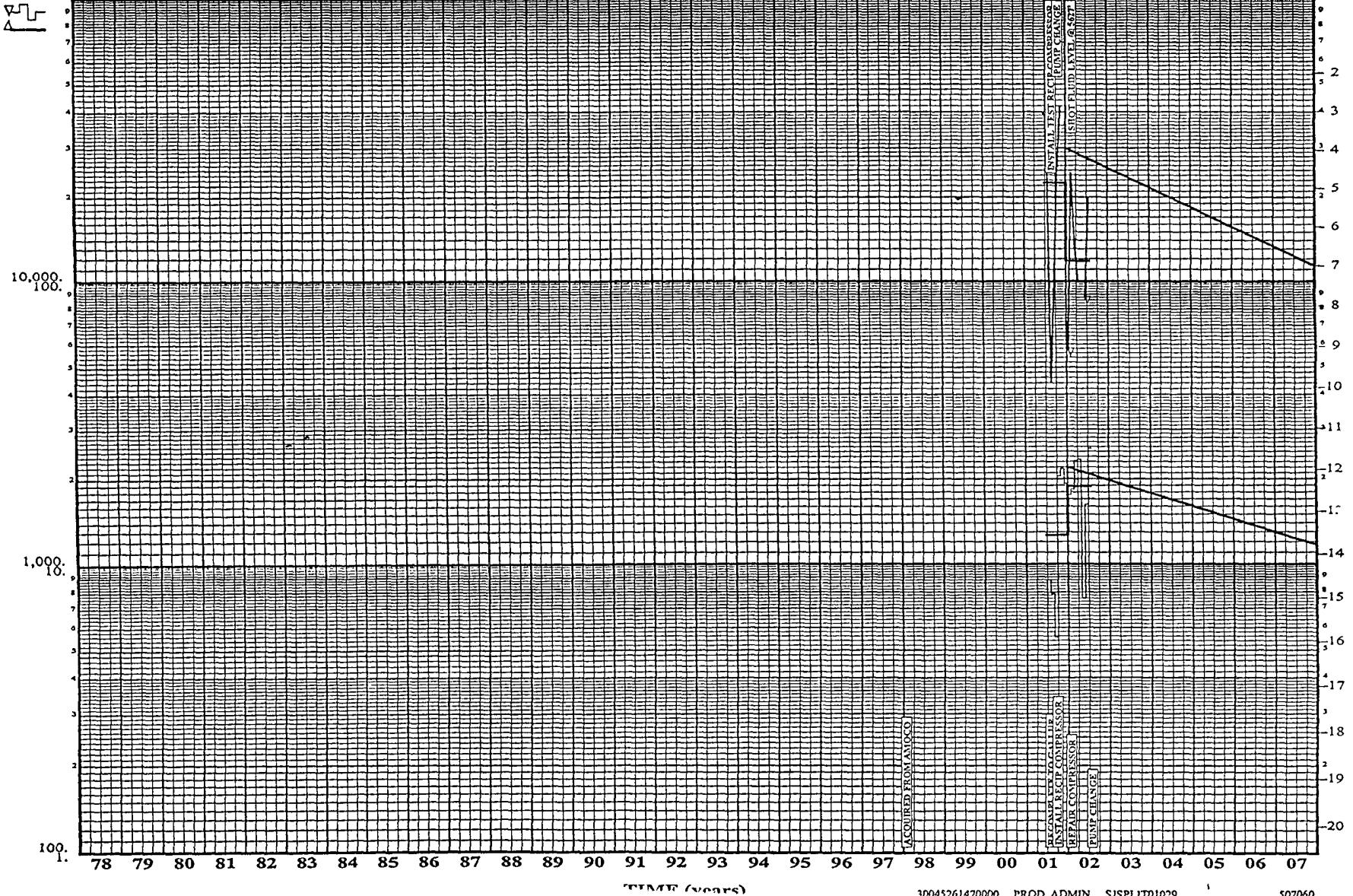
SAN JUAN
72277

Run Date: 9/12/20
Run Time: 16:34:3

M & L - 01/2002 FORECAST

LWF JKW CLB

GAS (mcf/mo)
OIL (bbls/mo)





Oil (bbls/mo)		Gas (mcf/mo)		Oil (bbls)		Gas (mcf)		Res. Cat.	PDP
Oil	0	Gas	0	Gross Cum @12/01	3,897	Gross Cum	265,937	Life	0.083
Decl	0	Decl	0	Gross Remaining	0	Gross Remaining	0	As-of-Date	01/2002
Decline	0.0 %	Decline	0.0 %	Gross Ultimate	3,897	Gross Ultimate	265,937	Settings	XTOSEC0
				Net Remaining (0.78)	0	Net Remaining (0.78)	0	Scenario	CTOC
								DBS	SANJUAN

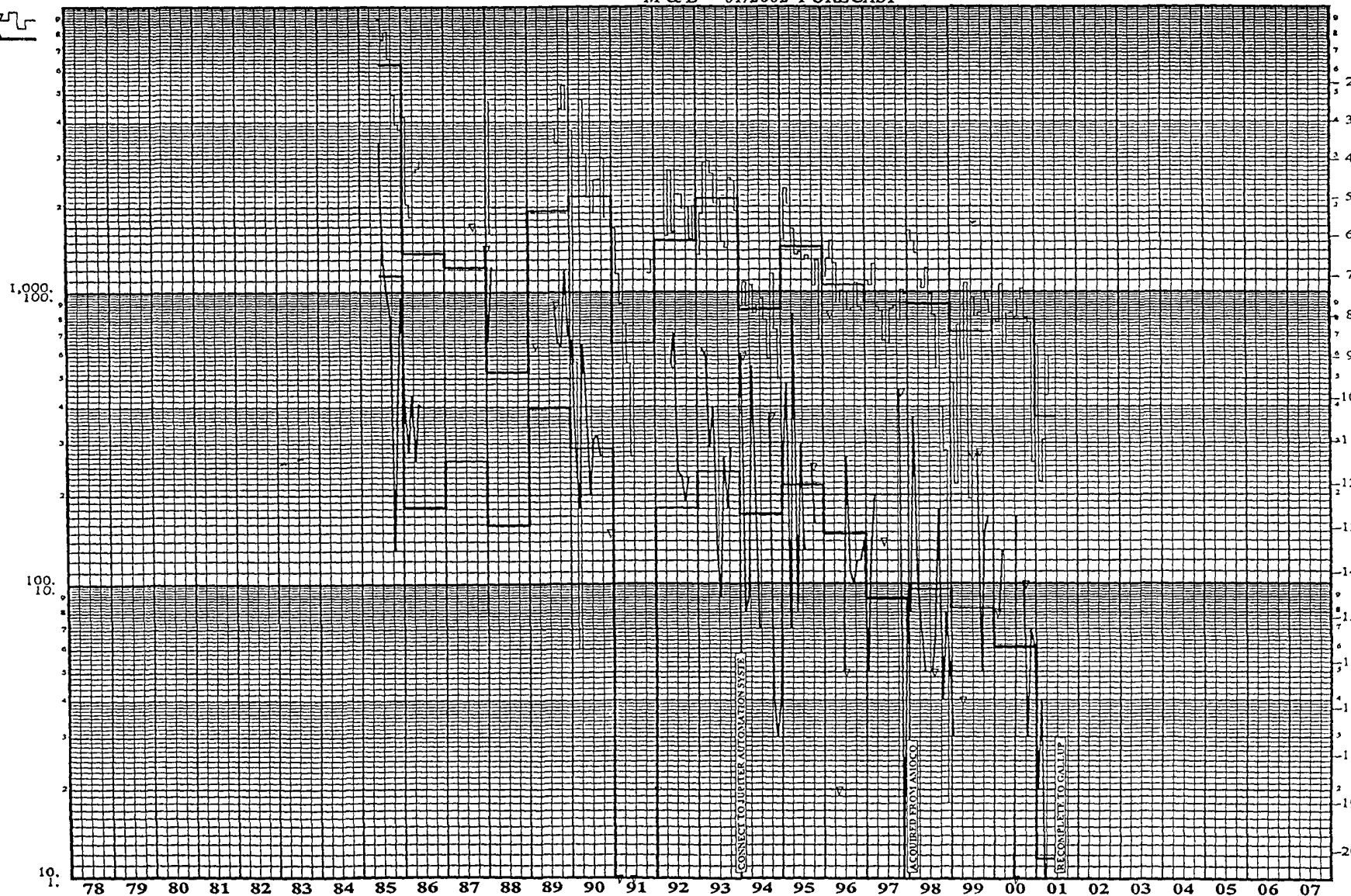
RHODES, TL C 2E
 XTO ENERGY
 BASIN (DAKOTA)
 SAN JUAN, NEW MEXICO
 30N 28N 11W
 RWT
 (INA)
 SAN JUAN
 70897

Run Date: 9/12/20
 Run Time: 16:34:3

M & L - 01/2002 FORECAST

LWF JKW CLB

GAS (mcf/mo) 
 OIL (bbls/mo) 



TIME (years)

Well: T L RHODES C
Operator: XTO ENERGY, INC.

No.: 002E
API: 3004526147

Township: 28.0N Range: 11W
Section: 30 Unit: N
Land Type: F County: San Juan

Accumulated:

Oil: 6312 (BBLs) Gas: 288021 (MCF)
Water: 1339 (BBLs) Days Prod: 4425 (Days)

Year: 1999

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLs)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	3	483	0	31	3	483
February	0	217	80	28	3	700
March	4	769	0	31	7	1469
April	0	576	0	30	7	2045
May	0	1075	0	31	7	3120
June	27	194	0	30	34	3314
July	0	956	0	26	34	4270
August	28	821	0	31	62	5091
September	5	848	0	30	67	5939
October	15	1000	0	30	82	6939
November	17	936	0	30	99	7875
December	0	846	0	28	99	8721
Total	99	8721	80	356		

Year: 2000

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLs)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	8	1015	0	31	107	9736
February	8	784	20	29	115	10520
March	13	1062	0	31	128	11582
April	0	659	0	28	128	12241
May	0	839	0	31	128	13080
June	1	848	50	30	129	13928
July	17	816	0	30	146	14744
August	0	943	0	31	146	15687
September	10	1029	0	30	156	16716
October	3	813	0	31	159	17529
November	7	784	0	29	166	18313
December	6	258	0	23	172	18571
Total	73	9850	70	354		

Year: 2001

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLs)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	2	652	0	31	174	19223
February	4	222	0	21	178	19445
March	1	306	19	31	179	19751
April	0	437	80	26	179	20188
May	0	598	0	26	179	20786

June	397	498	239	18	576	21284
July	0	0	0	0	576	21284
August	0	0	0	0	576	21284
September	0	0	0	0	576	21284
October	0	0	0	0	576	21284
November	0	0	0	0	576	21284
December	0	0	0	0	576	21284
Total	404	2713	338	153		

Pool Name: SIMPSON GALLUP (SEE COMMENTS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	576	21284
February	0	0	0	0	576	21284
March	0	0	0	0	576	21284
April	0	0	0	0	576	21284
May	0	0	0	0	576	21284
June	0	0	0	0	576	21284
July	375	883	118	31	951	22167
August	44	790	60	8	995	22957
September	90	555	0	30	1085	23512
October	250	2045	0	31	1335	25557
November	419	2170	40	30	1754	27727
December	0	1929	50	26	1754	29656
Total	1178	8372	268	156		

Year: 2002

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	1754	29656
February	0	0	0	0	1754	29656
March	0	0	0	0	1754	29656
April	0	0	0	0	1754	29656
May	0	0	0	0	1754	29656
June	0	0	0	0	1754	29656
July	0	0	0	0	1754	29656
August	0	0	0	0	1754	29656
September	0	0	0	0	1754	29656
October	0	0	0	0	1754	29656
November	0	0	0	0	1754	29656
December	0	0	0	0	1754	29656
Total	0	0	0	0		

Pool Name: SIMPSON GALLUP (SEE COMMENTS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	57	1756	0	28	1811	31412
February	245	1843	0	28	2056	33255
March	137	2316	0	31	2193	35571
April	100	2296	20	29	2293	37867
May	0	0	0	0	2293	37867
June	87	1625	60	20	2380	39492
July	199	2563	0	31	2579	42055
August	18	602	0	9	2597	42657
Total	843	13001	80	176		

T.L. Rhodes C #2E

Dakota Production

	BO	BW	MCF	Days	BOPD	BWPD	MCFPD
1999	99	80	8721	356	0.28	0.22	24
2000	73	70	9850	354	0.21	0.20	28
2001	7	99	2215	135	0.05	0.73	16
2000	0	0	0	0	0.00	0.00	0
Total	179	249	20786	845	0.21	0.29	25

Gallup Production

	BO	BW	MCF	Days	BOPD	BWPD	MCFPD
2001	1178	268	8372	156	7.55	1.72	54
2002	843	80	13001	176	4.79	0.45	74
Total	2021	348	21373	332	6.09	1.05	64

% Dakota Production

Oil	Water	Gas
8.14	41.71	49.30

% Gallup Production

Oil	Water	Gas
91.86	58.29	50.70

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS
 WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [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 - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

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

[D] Other: Specify _____

[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,

[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Darwin Steed
 Print or Type Name

Darwin Steed
 Signature

Regulatory Supervisor 1/15/03
 Title Date

Darwin.Steed@XTO Energy.com
 e-mail Address