

DATE IN: 5-20-10	SUSPENSE	ENGINEER: <i>WA</i>	LOGGED IN: 5-20-10	TYPE: <i>DHC</i>	APP NO.: <i>1017055160</i>
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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



PTG IN
4283
RECEIVED OGD
OHIO C Gov. 2E

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.

WANETT MCCAULEY
 Print or Type Name

Signature

Wanett McCauley

REGULATORY COMPLIANCE TECHNICIAN
 Title

5/19/2010
 Date

wanett_mccauley@xtoenergy.com
 e-mail Address

Dakota: Last 6 mos of active production

	OIL	GAS	WATER	
1/31/2009	3	322	0	
2/28/2009	0	94	0	Exclude, not representative of typical prod.
3/31/2009	5	390	0	
4/30/2009	7	923	84	
5/31/2009	3	1000	0	
6/30/2009	2	907	3	
7/31/2009	5	573	80	
Dakota Avg	4	686	28	

Mancos/Gallup Average from wells already completed in Mancos/Gallup in this area

	OIL	GAS	WATER
Gallup	168	2338	87

Allocation

	OIL	GAS	WATER
Dakota	2%	23%	24%
Gallup	98%	77%	76%
Total	100%	100%	100%

API	LEASE NAME	NO.	RESERVOIR	SEC	LOCATION	FIELD	OPERATOR	1st PROD	LAST PROD	CUM OIL	REM OIL	CUM GAS	REM GAS	CUM WATER	REM Water	EUR OIL	EUR GAS	EUR WATER	DLY OIL	DLY GAS	DLY WAT
30045244580000	ANGEL PEAK B	31	GALLUP	25	28 N 11 W	ARMENTA	BURLINGTON RESOUJ	19820801	19900701	4,395	0	53,540	0	42	42	4,395	53,540	42	0	0	0
30045255290000	ANGEL PEAK	24	GALLUP	12	28 N 11 W	ARMENTA	ENERGEN RESOURCE	19830401	20061101	7,642	21	235,616	73,129	21	21	7,642	308,745	21	0	14.5	0
30045255300000	ANGEL PEAK B	22E	GALLUP	13	28 N 11 W	ARMENTA	BURLINGTON RESOUJ	19830401	20061101	2,663	347	401,076	83,720	132	132	3,010	484,796	132	0.1	16.6	0
30045255310000	ANGEL PEAK B	24E	GALLUP	13	28 N 11 W	ARMENTA	BURLINGTON RESOUJ	19830401	20061101	3,286	347	289,237	76,155	206	897	3,633	345,392	1,103	0.1	15.1	0.1
30045254910000	ANGEL PEAK B	32	GALLUP	12	28 N 11 W	ARMENTA	BURLINGTON RESOUJ	19830401	20061101	33,603	4,863	293,153	120,536	130	897	38,466	413,689	1,027	1.4	23.9	0.1
30045254920000	ANGEL PEAK B	34	GALLUP	13	28 N 11 W	ARMENTA	BURLINGTON RESOUJ	19830401	20030901	29,518	0	209,605	0	27	0	29,518	209,605	27	0	0	0
30045256060000	EATON FEDERAL	2	GALLUP	15	28 N 11 W	ARMENTA	BURLINGTON RESOUJ	19830501	20061101	42,744	0	247,443	36,312	129	129	42,744	283,755	129	0	7.2	0
30045256540000	ANGEL PEAK B	37	GALLUP	24	28 N 11 W	ARMENTA	BURLINGTON RESOUJ	19830601	19870701	191	0	69,314	0	100	100	191	69,314	100	0	5.1	0
30045255820000	ANGEL PEAK B	38	GALLUP	24	28 N 11 W	ARMENTA	ENERGEN RESOURCE	19830601	20061101	1,097	0	101,888	25,721	129	3	1,097	127,609	129	0	0	0
30045256990000	ANGEL PEAK	27	GALLUP	11	28 N 11 W	ARMENTA	BURLINGTON RESOUJ	19830701	19981101	8,347	0	258,296	0	670	670	8,347	258,296	3	0	46.3	0
30045257000000	ANGEL PEAK	28	GALLUP	11	28 N 11 W	ARMENTA	BURLINGTON RESOUJ	19830701	20061101	21,679	1,737	437,618	233,507	139	139	23,416	671,125	139	0.4	14.4	0
30045256980000	ANGEL PEAK	29	GALLUP	10	28 N 11 W	ARMENTA	BURLINGTON RESOUJ	19830801	20061101	12,547	1,390	244,161	72,624	442	897	13,937	316,785	1,339	0.3	29.2	0.1
30045256690000	ANGEL PEAK B	43	GALLUP	25	28 N 11 W	ARMENTA	BURLINGTON RESOUJ	19830801	20061101	14,609	1,042	405,430	147,266	213	897	15,651	552,696	1,110	0.1	19.6	0.1
30045257390000	ANGEL PEAK B	35	GALLUP	25	28 N 11 W	ARMENTA	BURLINGTON RESOUJ	19830901	20061101	2,687	347	216,764	98,850	884	884	3,034	315,614	1,110	0	15.3	0
30045256870000	ANGEL PEAK B	36	GALLUP	25	28 N 11 W	ARMENTA	BURLINGTON RESOUJ	19830901	20061101	19,432	0	298,789	77,163	87	148	19,432	375,952	884	0	10.8	0
30045256860000	ANGEL PEAK B	44	GALLUP	24	28 N 11 W	ARMENTA	ENERGEN RESOURCE	19830901	20061101	812	0	161,716	54,468	87	0	812	216,184	148	0	0	0
30045256860000	ANGEL PEAK B	45	GALLUP	24	28 N 11 W	ARMENTA	BURLINGTON RESOUJ	19830901	19960701	1,114	0	102,575	0	170	170	1,114	102,575	87	0	7.3	0
30045257370000	MANGUM	5	GALLUP	10	28 N 11 W	ARMENTA	BURLINGTON RESOUJ	19831101	20061101	8,561	0	173,407	36,817	6,764	6,764	8,561	210,224	170	1.2	29.8	12.1
30045074110000	OHIO GOVT	2	GALLUP	15	28 N 11 W	ARMENTA	XTO ENERGY	19921031	20070201	5,839	4,169	186,394	150,292	549	108,486	10,008	336,686	115,250	0	18	1
Mancos/Gallup Average (all are post 1980 wells)										11,619	750	229,791	67,714	549	108,486	12,369	297,504	6,448	0	0	0

Rate to achieve about EUR

at 15% decline	at 9% decline	at 15% decline
BO/mo	MCF/mo	BW/mo
168	2,338	87