Form 3160-5 (August 2007)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5.	Lease Serial No.
	NMNM012201

6.	If	Indian.	Allottee	or	Tribe	Name

abandoned we	II. Use form 3160-3 (APD	) for such p	roposals.		6. If Indian, Allottee of	or Tribe Name
SUBMIT IN TRI	PLICATE - Other instruct	tions on rev	erse side.		7. If Unit or CA/Agre	ement, Name and/or No.
1. Type of Well	THE REPORT OF	1 4 7	- TELL SECUL	The Control of	Well Name and No.     BLANCO A 1M	
☐ Oil Well ☑ Gas Well ☐ Oth  2. Name of Operator		TOYA COLV	IN		9. API Well No.	
BP AMERICA PRODUCTION	CO. E-Mail: Toya.Colvin				30-045-32441-0	00-C1
3a. Address 200 ENERGY CT. FARMINGTON, NM 87401		Ph: 281-36			10. Field and Pool, or BASIN DAKOTA BLANCO MESA	A
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)	OIL CO	NS. DIV DIS	T. 3	11. County or Parish,	and State
Sec 36 T28N R8W SWNE 176 36.620265 N Lat, 107.628452			C 1 4 2015		SAN JUAN CO	UNTY, NM
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION		
Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Frac	ture Treat	☐ Reclam	ation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	□ New	Construction	Recomp     Re	olete	Other
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug	and Abandon	☐ Tempor	arily Abandon	
36	Convert to Injection	☐ Plug	Back	☐ Water I	Disposal	
subject well 01/25/2005 with Desaverde, re-complete into the Dakota.  The Basin Dakota (71599), Blur pre-approved for commingle put the interest owner between the prior to Tri-Mingle approval. Puroduction is proposed to be a Basin Dakota Gas 14% Oil 14	anco-Mesaverde (72319), per NMOCD Case No. 123 ese three pools, therefore lease see attached Land L	and the Ote 46; Order No no additiona etter.	ro Chacra (8232 b. R-11363 effect I notification is r	ing Basin's A ACTION OPERAT 29) pools are ctive 04/26/2 equired	PPROVAL OR ACCE DOES NOT RELIEV OR FROM OBTAINI DOO BOY REQUIRE ERAL AND INDIAN I	E THE LESSEE AND ING ANY OTHER ID FOR OPERATIONS LANDS
		A WHAT IS		- 601	IDITIONS OF	APPROVAL
	Electronic Submission #3 For BP AMERICA tted to AFMSS for processing	PRODUCTIO	N CO., sent to the GADIR ELMADA	ne Farmingto NI on 12/08/2	015 (16AE0127SE)	
Name (Printed/Typed) TOYA CO	LVIN	( 48 6.6	Title REGUI	LATORY AN	ALYSI	S. DIV DIST. 3
Signature (Electronic S	Submission)		Date 12/02/2	2015	OIT COLLE	1 4 2015
	THIS SPACE FO	R FEDERA		7.00 (1.7)	SE DEC	1 4 2013
			75.40	Television		DE TREE SELECTION
Approved By ABDELGADIR ELM	ANDANI		TitlePETROLE	EUM ENGIN	EER	Date 12/08/2015
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condu	itable title to those rights in the		Office Farming	gton		
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent					ake to any department or	agency of the United

If perforations are above or below existing perfs please file: C-104 and Completion Report to include new perfs before returning to production.

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*



#### Revisions to Operator-Submitted EC Data for Sundry Notice #325173

**Operator Submitted** 

**BLM Revised (AFMSS)** 

Sundry Type:

RCMPL NOI

RCMPL NOI

Lease:

NMNM012201

NMNM012201

Agreement:

Operator:

BP AMERICA PRODUCTION COMPANY 737 NORTH ELDRIDGE PARKWAY 12.181A HOUSTON, TX 77079 Ph: 281-366-7148

Ph: 505.326.0653

BP AMERICA PRODUCTION CO. 200 ENERGY CT. FARMINGTON, NM 87401

Admin Contact:

TOYA COLVIN REGULATORY ANALYST E-Mail: Toya.Colvin@bp.com

Ph: 281-366-7148

TOYA COLVIN

REGULATORY ANALYST E-Mail: Toya.Colvin@bp.com

Ph: 281-366-7148

Tech Contact:

TOYA COLVIN REGULATORY ANALYST E-Mail: Toya.Colvin@bp.com

Ph: 281-366-7148

TOYA COLVIN REGULATORY ANALYST E-Mail: Toya.Colvin@bp.com

Ph: 281-366-7148

Location:

State: County:

NM SAN JUAN

NM

SAN JUAN

Field/Pool:

BASIN DK, MV, O. CHACRA

BASIN DAKOTA BLANCO MESAVERDE

Well/Facility:

BLANCO A 1M Sec 36 T28N R08W SWNE 1785FNL 1490FEL

36.620266 N Lat, 107.628425 W Lon

BLANCO A 1M

Sec 36 T28N R8W SWNE 1785FNL 1490FEL

36.620265 N Lat, 107.628452 W Lon

### Blanco A 001M-MV/DK

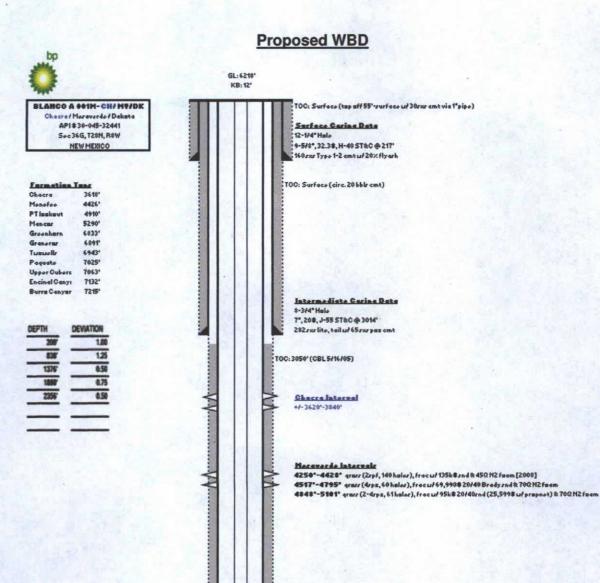
API # 30-045-32441-00 Location: Unit G - Sec 36 - T28N - R08W San Juan County, New Mexico

### Reason/Background for Job

The proposed work is to pull the current completion, set a plug above the Mesaverde perforations, recomplete to the Chacra formation, and tri-mingle the Chacra, Mesaverde, and Dakota formations.

### Basic job procedure

- 1. Pull tubing
- 2. Set 4-1/2" composite plug @ +/- 3850' KB
- 3. Perforate Chacra formation (+/- 3620'-3840'KB gross interval)
- 4. Fracture stimulate Chacra formation
- 5. Drill out/Clean out to PBTD
- 6. Run production tubing and downhole trimingle Chacra, Mesaverde, & Dakota
- 7. Land tubing @ +/- 6957' KB
- 8. Return well to production



Inhina Details 2-3/8", 4.7\$, J-55 @ 6957"

Hipple Data Plunqor Stap in F-nipple F-nipple @+/-6954'

End of Tubing 6957'KB - //

PBTD: 7240"

Tatal Dopth: 7291'

Updated 11/16/15 JJvW

Dakuta Intervals

5649\*-7190\* grazz (25,56,6 halor) frac ut 142,089\$ 20140 O-lito and (40,143\$ ut Prapnot), 525 bbl 65Q N2 faam

Pruduction Carina Data

6-1/4" Hale 4-1/2", 11.68, J-55 LT&C @ 7289" (Marker jtr @ 4192' & 6808')

155xxx Litocroto, tail w/ 186xxx 50/50 pax clr G cmt (cmt through erg porfx @ 7260')



BP America Production Co. Lower 48 Onshore

> Craig T. Ferguson craig.ferguson@bp.com 281-366-1988 (direct)

E3, 12.173B 737 N. Eldridge Parkway Houston, Texas 77079

November 16, 2015

Ms. Toya Colvin – Regulatory Analyst BP America Production Company 737 N. Eldridge Parkway Houston, TX 77079

RE: Blanco A 001M MV/DK/CHACRA - Trimingle Application

Section 36-T28N-R8W San Juan County, NM API #30-045-32441

Ms. Colvin:

I have reviewed BP America Production Company's division order records and other BP files concerning the above captioned well by comparing interest records for the Mesa Verde formation against the interest records for the Dakota formation and the Chacra formation in the N/2 of Section 36-T28N-R8W. This review indicated that ownership in the Mesa Verde, Dakota and Chacra formations are as follows:

Mesa Verde & Dakota - N/2 Section 36-T28N-R8W (320.0 acres)

**BP America Production Company** 

100.0% WI

Chacra - NE/4 Section 28-T28N-R8W (160.0 acres)

BP America Production Company

Craig T. Fuguer

100.0% WI

The Blanco A 001M (MV/DK/CHACRA, (API # 3004532441) consists of one (1) Federal lease: SF 078835, 1/8<sup>th</sup> Royalty

Please contact me at x1988 if you have any questions concerning this topic.

Sincerely,

Craig T. Ferguson Land Negotiator District 1
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV

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

# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised July 16, 2010 Submit one copy to appropriate District Office

☐ AMENDED REPORT

	and the first that the first of the first that the
WELL LOCATION AND ACREAG	E DEDICATION PLAT

	Pl Number 045-3244			<sup>2</sup> Pool Code 82329			<sup>3</sup> Pool Nam Otero Chac		
<sup>4</sup> Property C 000319					5 Property N Blanco			·'v	Vell Number 1M
OGRID N 000778	200			BP /	* Operator N America Produc				Elevation 6218
			80 P - 1 - 1		10 Surface I	ocation			
UL or lot no.	Section 36	Townsh 28N	ip Range 08W	Lot Idn	Feet from the 1785	North/South line North	Feet from the 1490	East/West line East	County San Juan
			11 Bot	tom Hol	e Location If	Different Fron	Surface		
UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres	13 Joint or	r Infill	<sup>14</sup> Consolidation C	ode 15 Ore	der No.	R-11363			

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	1785		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or indexed mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.    Out   1/02   15     Signature   Date
		1490*	Toya Colvin Printed Name  Toya Colvin@bp.com E-mail Address
			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.
			Previously Filed
DE LOT S			Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV

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

API Number

30-045-32441

<sup>4</sup> Property Code

000319 OGRID No.

000778

# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102
Revised July 16, 2010
Submit one copy to appropriate
District Office

3 Pool Name

**Basin Dakota** 

☐ AMENDED REPORT

Well Number

1M

<sup>9</sup> Elevation

6218

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>5</sup> Property Name

Blanco A

8 Operator Name

**BP America Production Company** 

<sup>2</sup> Pool Code

71599

					10 Surface	Location			
UL or lot no.	Section 36	Township 28N	08W	Lot Idn	Feet from the 1785	North/South line North	Feet from the 1490	East/West line East	County San Juan
			11 Bott	om Hol	e Location If	Different From	m 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 Acre 320	s 13 Joint o	r Jofill 14	<sup>4</sup> Consolidation Co	de 15 Oro	der No.	R-11363			7 2
No allowable division.	will be as	signed to	this completio	n until all	interests have	been consolidated	or a non-standar	d unit has been app	proved by the
10					1785'		I hereby cently to the best of m owns a working the proposed h location pursue interest, or to a	PERATOR CERT that the information contained by knowledge and belief, and the g interest or indeased mineral in outom hole location or has a rig out to a contract with an owner or valuntary proling agreement of re entered by the division.	therein is true and complete at this organization either merest in the knod including this to drill this well at this of such a nuneral or working
					-	1490*	Toya Colvin Printed Name  Toya Colvin E-mail Addre	7bp.com	Dute
							I hereby ce plat was pl made by m same is tru	VEYOR CERT crify that the well locat lotted from field notes of e or under my supervis e and correct to the be	tion shown on this of actual surveys tion, and that the
							Date of Surv Signature and	ey d Seal of Professional Surve Previously Fik	
							Certificate No	amber	

**Proposed Allocation** 

Blanco A 001M-CH/MV/DK	Gas	Oll	Water
Chacra	36%	36%	36%
Mesaverde	50%	50%	50%
Dakota	14%	14%	14%

Gas Analysis	
Blanco A 001M-MV/DK	
Date	10/6/2015
Dry BTU	1241.7
Specific Gravity	0.716

Gas Analysis	
Blanco LS 012-CH	Chacra Offset
Date	12/28/2013
Dry BTU	1172
Specific Gravity	0.6666

Blanco A 001M (IHS)	DK	MV
	Gas (mscf)	Gas (mscf)
2014 AUG	1288	4761
2014 SEP	1161	4281
2014 OCT	1139	4209
2014 NOV	1145	4223
2014 DEC	1361	5033
2015 JAN	1230	4547
2015 FEB	1219	4471
2015 MAR	1225	4527
2015 APR	1207	4449
2015 MAY	1048	3873
2015 JUN	1213	4472
2015 JUL	1040	3846
2015 AUG	969	3583
Average	1173	4329

2007 NOV 2007 DEC	3075
2007 OCT	3298
2007 SEP	3102
2007 AUG	2594
2007 JUL	299
2007 JUN	3299
2007 MAY	342
2007 APR	348
2007 MAR	3634
2007 FEB	2364
2007 JAN	98:

26	25	5J 25L7 (MAT 260 30
STOREY D IN STOREY S	TORRA TORRA	Part STATE SET (1984 STATE SET.)
7	BLANCOLA IS BLANCOLA IS BLANCOLA IS	Blanco LS 012-CH [P&A'd 2015]
35	BANGO IV II 36	15-137 (1977) 28 SU 28-7 (1977 28-14) SU 28-7 (1977
# \$1000 LS 28 ************************************	Annay 10	SAL SELF LINET FOR SELF LINET FOR SELF LINES AND SE
BROOMWEN-STATE?	BLANCO 20 BLANCO 20	200 (200 <u>40)</u> (200 -200.
2	1	_6_

	Gas (mscf/mo)				
Total	8572				
%DK	0.14				
%MV	0.50				
%CH	0.30				

<sup>\*</sup>Chacra average taken from 36-48 months on production in order to capture pseudosteadystate production rate for allocation purposes

30045324410000	2012 MAY	0	311	0		V <sub>2</sub>	1	24	13
30045324410000	2012 JUN	0	98	0			1	8	12
30045324410000	2012 JUL	0	253	3			1	10	25
30045324410000	2012 AUG	4	912	0	4.391		1	29	31
30045324410000	2012 SEP	4	895	0	4.4743		1	27	. 33
30045324410000	2012 OCT	2	279	11	7.1735	84.6154	1	11	25
30045324410000	2012 NOV								0
30045324410000	2012 DEC								0
30045324410000	2013 JAN	0	0	0			0	0	0
30045324410000	2013 FEB	0	9	0			1	3	3
30045324410000	2013 MAR	0	1413	0			1	21	67
30045324410000	2013 APR	5	1501	25	3.3361	83.3333	1	26	58
30045324410000	2013 MAY	12	1659	5	7.2383	29.4118	1	31	54
30045324410000	2013 JUN	5	1473	16	3.3994	76.1905	1	30	49
30045324410000	2013 JUL	5	1498	6	3.3428	54.5455	1	31	48
30045324410000	2013 AUG	7	. 1443	0	4.856		1	31	47
30045324410000	2013 SEP	6	764	16	7.8584	72.7273	1	15	51
30045324410000	2013 OCT	1	682	3	1.4713	75	1	10	68
30045324410000	2013 NOV	3	1239	9	2.4263	75	1	23	54
30045324410000	2013 DEC		254				1	1	254
30045324410000	2014 JAN	11	1566	0	7.0293		1	26	60
30045324410000	2014 FEB	- 11	1511	11	7.2849	50	1	25	60
30045324410000	2014 MAR	14	1476	0	9.4901		1	31	48
30045324410000	2014 APR	11	1309	0	8.4084		1	30	44
30045324410000	2014 MAY	11	1193	12	9.2255	52.1739	1	31	38
30045324410000	2014 JUN	12	1409	0	8.5217		1	30	47
30045324410000	2014 JUL	15	1241	4	12.092	21.0526	1	31	40
30045324410000	2014 AUG	5	1288	14	3.887	73.6842	1	31	42
30045324410000	2014 SEP	4	1161	0	3.4503		1	30	39
30045324410000	2014 OCT	4	1139	11	3.5169	73.3333	1	31	37
30045324410000	2014 NOV	3	1145	6	2.6251	66.6667	1	30	38
30045324410000	2014 DEC	8	1361		5.883		1	31	44
30045324410000	2015 JAN	1	1230	0	0.818		1	31	40
30045324410000	2015 FEB	3	1219	15	2.466	83.3333	1	28	44
30045324410000	2015 MAR	5	1225	0	4.0866		1	31	40
30045324410000	2015 APR	4	1207	11	3.319	73.3333	1	30	40
30045324410000	2015 MAY	6	1048	0	5.7302		1 .	31	34
30045324410000	2015 JUN	3	1213	14	2.4782	82.3529	1	30	40
30045324410000	2015 JUL	2	1040		1.9281		1	31	34
	2015 AUG	2	969		2.069		1	31	31

30045324410001	2012 SEP	13	3343	0	3.8937		1	27	124
30045324410001	2012 OCT	9	1053	39	8.552	81.25	1	11	96
30045324410001	2012 NOV								0
30045324410001	2012 DEC								0
30045324410001	2013 JAN	0	0	0			0	0	0
30045324410001	2013 FEB	0	35	2			1	3	12
30045324410001	2013 MAR	0	5180	0			1	21	247
30045324410001	2013 APR	20	5594	91	3.5803	81.982	1	26	215
30045324410001	2013 MAY	46	6131	17	7.5079	26.9841	1	31	198
30045324410001	2013 JUN	20	5433	59	3.6862	74.6835	1	30	181
30045324410001	2013 JUL	17	5538	24	3.0747	58.5366	1	31	179
30045324410001	2013 AUG	28	5333	0	5.2553		1	31	172
30045324410001	2013 SEP	20	2818	59	7.1022	74.6835	1	15	188
30045324410001	2013 OCT	3	2565	10	1.1746	76.9231	1	10	257
30045324410001	2013 NOV	12	4578	31	2.6262	72.093	1	23	199
30045324410001	2013 DEC		1014				1	1	1014
30045324410001	2014 JAN	41	5835	0	7.0316		1	26	224
30045324410001	2014 FEB	41	5616	39	7.3056	48.75	1	25	225
30045324410001	2014 MAR	51	5455	0	9.3542		1	31	176
30045324410001	2014 APR	40	4825	0	8.2952		1	30	161
30045324410001	2014 MAY	41	4410	45	9.3021	52.3256	1	31	142
30045324410001	2014 JUN	46	5195	0	8.8597		1	30	173
30045324410001	2014 JUL	54	4586	16	11.78	22.8571	1	31	148
30045324410001	2014 AUG	17	4761	52	3.5757	75.3623	1	31	154
30045324410001	2014 SEP	16	4281	0	3.7424		1	30	143
30045324410001	2014 OCT	13	4209	39	3.0936	75	1	31	136
30045324410001	2014 NOV	9	4223	24	2.1362	72.7273	1	30	141
30045324410001	2014 DEC	30	5033		5.9657		1	31	162
30045324410001	2015 JAN	5	4547	0	1.1046		1	31	147
30045324410001	2015 FEB	12	4471	54	2.689	81.8182	1	28	160
30045324410001	2015 MAR	19	4527	0	4.202		1	31	146
30045324410001	2015 APR	16	4449	39	3.6013	70.9091	1	30	148
30045324410001	2015 MAY	24	3873	0	6.2017		1	31	125
30045324410001	2015 JUN	11	4472	51	2.4647	82.2581	1	30	149
30045324410001	2015 JUL	9	3846		2.3451		1	31	124
30045324410001	2015 AUG -	8	3583		2.2378		1	31	116

BLANCO LS	12	30045070490001	2012 MAR	756	1	11	69
BLANCO LS	12	30045070490001	2012 APR	1641	1	30	55
BLANCO LS	12	30045070490001	2012 MAY	1708	1	31	55
BLANCO LS	12	30045070490001	2012 JUN	1374	1	29	47
BLANCO LS	12	30045070490001	2012 JUL	1961	1	31	63
BLANCO LS	12	30045070490001	2012 AUG	1192	1	22	54
BLANCO LS	12	30045070490001	2012 SEP	930	1	28	33
BLANCO LS	12	30045070490001	2012 OCT	1989	1	30	66
BLANCO LS	12	30045070490001	2012 NOV	1186	1	20	59
BLANCO LS	12	30045070490001	2012 DEC	1309	1	19	69
BLANCO LS	12	30045070490001	2013 JAN	440	1	18	24
BLANCO LS	12	30045070490001	2013 FEB	1695	1	20	85
BLANCO LS	12	30045070490001	2013 MAR	577	1	15	38
BLANCO LS	12	30045070490001	2013 APR	939	1	18	52
BLANCO LS	12	30045070490001	2013 MAY	247	1	3	82
BLANCO LS	12	30045070490001	2013 JUN	366	1	30	12
BLANCO LS	12	30045070490001	2013 JUL	8	1	31	0
BLANCO LS	12	30045070490001	2013 AUG	135	1	12	11
BLANCO LS	12	30045070490001	2013 SEP	111	1	11	10
BLANCO LS	12	30045070490001	2013 OCT	221	1	31	7
BLANCO LS	12	30045070490001	2013 NOV	1450	1	24	60
BLANCO LS	12	30045070490001	2013 DEC	74	1	30	2
BLANCO LS	12	30045070490001	2014 JAN	324	1	17	19
BLANCO LS	12	30045070490001	2014 FEB	270	1	5	54

## **BLM CONDITION OF APPROVAL**

### CASING REPAIR, WORKOVER AND RECOMPLETION OPERATIONS:

- 1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs. If a CBL or other logs are run, provide this office with a copy.
- 2. After any casing repair operations, test cement squeeze to a minimum of 500# for 30 minutes with no more than 10 % pressure fall off in the 30 minute test period. Provide test chart with your subsequent report of operations
- 3. A properly functioning BOP and related equipment must be installed prior to commencing workover, casing repair, and/or recompletion operations.
- 4. Contact this office at (505) 564-7750 prior to conducting any cementing operations

#### SPECIAL STIPULATIONS:

- 1. Pits will be fenced during work-over operation.
- 2. All disturbance will be kept on existing pad.
- All pits will be pulled and closed immediately upon completion of the recompletion and work-over activities.
- 4. Pits will be lined with an impervious material at least 12 mils thick.