Form 3160-3 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 200
-

6. If Indian, Allottee or Tribe Name

$\perp A$	<u>' </u>		
3.1	ease S	erial	No.
9	šF - 0	420	8

ADDITION FO	OPPOSIT TO DOUG	OD DEENTED
	R PERMIT TO DRILL	OK KEENTER

1a. Type of Work: DRILL REENTER		7. If Unit or CA Agreement, Name and No.
	er 🔲 Single Zone 🙀 Multiple Zone	Lease Name and Well No. MCCULLEY LS 5N
2. Name of Operator Contact: (CHERRY HLAVA E-Mail: hlavacl@bp.com	9. API Well No. 30045 32306
3a. Address P.O. BOX 3092 HOUSTON, TX 77253-3092	3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700	10. Field and Pool, or Exploratory BASIN DAKOTA & BLANCO MESAV
4. Location of Well (Report location clearly and in accorda	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area
At surface SENW 2460FNL 1740FWL At proposed prod. zone	36.38900 N Lat, 107.44600 W Lon	F Sec 24 T28N R9W Mer NMP
 Distance in miles and direction from nearest town or post of 20.1 MILES SOUTH/EAST FROM BLOOMFIELD 	office* D, NM	12. County or Parish 13. State SAN JUAN NM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1740'	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well 320.00 W/2
 Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1200' 	19. Proposed Depth 6780 MD	20. BLM/BIA Bond No. on file WY2924
21. Elevations (Show whether DF, KB, RT, GL, etc. 5896 GL	22. Approximate date work will start 07/15/2004	23. Estimated duration 7 DAYS
	24. Attachments	
The following, completed in accordance with the requirements o	f Onshore Oil and Gas Order No. 1, shall be attached to	this form:
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Off 	Item 20 above). 5. Operator certification	formation and/or plans as may be required by the
25. Signature (Electronic Submission)	Name (Printed/Typed) CHERRY HLAVA	AY 2004 Date 04/14/2004
Title REGULATORY ANALYST		A Company of the Comp
Approved by (Signature)		Date 5.20-04
Title AFM	Office FFO	01.6.8.1.9.
Application approval does not warrant or certify the applicant holoperations thereon. Conditions of approval, if any, are attached.	ds legal or equitable title to those rights in the subject le	ease which would entitle the applicant to conduct

Additional Operator Remarks (see next page)

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #29538 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

PO Box 1980, Hobbs NM 88241-1980 District II

PO Drawer KK, Artesia, NM 87211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV PO Box 2088, Santa Fe, NM 87504-2088 State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

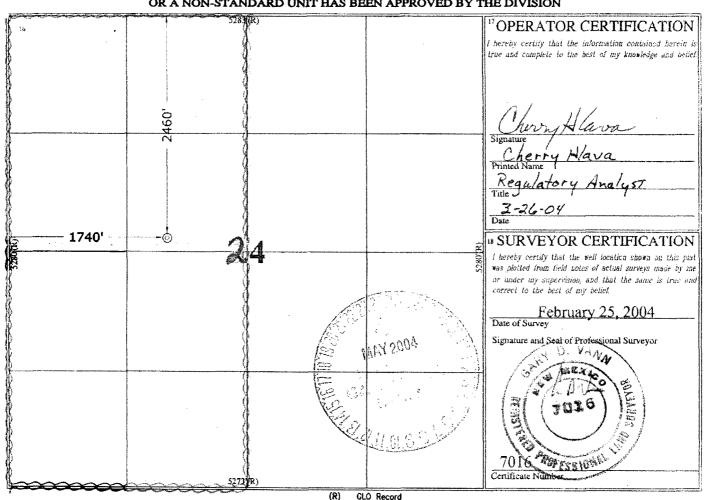
30-0(5-3	2306 71599: 72319	Basin Dakota ; Blanco Me	saverde.
Property Code	\$	Property Name	* Well Number
000 854	McCulley LS	•	# 5N
OGRID No.	1	Operator Name	Elevation
000778	BP AMERICA PROD	UCTION COMPANY	5896

¹⁰ Surface Location

UL or Lot No.	Section 24	Township 28 N	Range 9 W	Lot Idn	Poet from the 2460	North/South line NORTH	Feet from the 1740	WEST	SAN JUAN	
	11 Bottom Hole Location If Different From Surface									
7 UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
Dedicated Acre.	s ¹³ Join	ut or Infill is	Consolidatio	n Code 15	Order No.	Andread to the class to be forting and the control of the control				

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



BP AMERICA PRODUCTION COMPANY DRILLING AND COMPLETION PROGRAM

Prospect Name: McCulley LS

Lease: McCulley County: San Juan

Well No: 5 N

Surface Location: 24-28N-9W, 2460 FNL, 1740 FWL

State: New Mexico

Field: Blanco Mesaverde/Basin Dakota

Date: April 6, 2004

Date: Ap	ril 6, 2004		•					
OBJECTIVE: Drill 250' b	elow the top of	the Two W	ells; set 41/2" product	ion casing. Stimula	te CH, MF, Pl	L and DK inte	rvals	
MET	HOD OF D	RILLING		APPROXIM	ATE DEP	THS OF GI	EOLOGIC	AL MARKER
TYPE OF TOOLS			DRILLING	Estimated			Estimated	
Rotary	0 -	TD		MARKER			BSEA	TVD.
	OG PROG	RAM		Ojo Alamo		i i	645'	1265'
· -				Kirkland		4	589'	1321'
				Fruitland		4:	301'	1609'
TYPE	DE	PTH INTE	ERVAL	Fruitland Coa	al *	39	979'	1932'
OPEN HOLE				Pictured Cliffs	s *		695'	2215'
None				Lewis Shale	#		502'	2408'
				Cliff House	. #		314'	3596'
CASED HOLE				Menefee Sha	1	I	000'	3910'
CASED HOLE GR-CCL-TDT	TD	T – TD to	7" shoe	Point Lookou Mancos	' #		141' 086'	4469' 4824'
CBL			cement top	Greenhorn			199'	6409'
1 322	100	71 mily 172	comont top	Bentonite Ma	rker		60'	6470'
REMARKS:				Two Wells	#		320°	6530'
- Please report any flares	(magnitude 8	duration)).	Paguate	"#		77°	6587'
	-	,		Cubero Uppe			'32'	6642'
				Cubero Lowe	1		'68'	6678'
				Encinal Cany			311'	6721'
				TOTAL DEP			370'	6780'
				# Probable co			* Possible	
1	SPECIAL TE	ESTS		DRILL CUT		i i		LING TIME
TYPE				FREQUENC		1	REQUEN	
None REMARKS:				10'	2508' -	TD (Geolograph	0-TD
MUD PROGRAM: Approx. Interval	т	ype Mud	Weight, #/	⊒ [⊥] ga	W/L cc	's/30 min	Other S	Specification
0 - 120		pud	8.6-9.2			···		
120 - 2508		Vater/LSN	ND 8.6-9.2		<6			
2508 - 6780		as/Air/N2	2/Mist Volume s	sufficient to mail	ntain a stat	ole and clea	an wellbor	е
REMARKS:	•							
(1) The hole will require	sweeps to l	keep unic	aded while fresh	water drilling. L	et hole cor	nditions dic	tate freque	encv.
			llocation letter specifie					
Casing String	Estimated			Grade	Weight	Hole Size		ng Pt, Cmt, Etc.
Surface/Conductor		120	9 5/8"	H-40 ST&C	32#	13.5		
Intermediate 1	1	2508	7"	J/K-55 ST&C	20#	8.75		
Production		6780	4 1/2"	J-55	11.6#	6.25		
REMARKS:			· · · · · · · · · · · · · · · · · · ·					
(1) Circulate Cement to	Surface							
(2) Set casing 100' into		•						
(3) Bring cement 100' a								
CORING PROGRAM:								
None								
COMPLETION PROGR	AM:					· - ······		
Rigless, 3-4 Stage Limit		draulic Fi	rac		•			
GENERAL REMARKS:								
Notify BLM/NMOCD 24		to Spud: I	BOP testing, and	Casing and Cer	nentina.			
Form 46 Reviewed by:		-11		ging program re		N/A	-	
PREPARED BY:		APPR	OVED:	DATE:		14/1		
· · · · · · · · · · · · · · · · · · ·			·	April 6,	2004			
HGJ/MNP/JMP				Version		X.		
Form 46 12-00 MNP		L		1 4013101				
1 01111 70 12 00 1911 41								

BOP Test Pressure

BP America Production Company BOP Pressure Testing Requirements

Well Name:

McCulley LS

County: San Juan 5 N

State: New Mexico

Formation	TVD	Anticipated Bottom Hole Pressure	Maximum Anticipated Surface Pressure **
Ojo Alamo	1265		
Fruitland Coal	1932		
PC	2215		
Lewis Shale	2408		
Cliff House	3596	500	0
Menefee Shale	3910		
Point Lookout	4469	600	o l
Mancos	4824		
Dakota	6530	2600	1449

** Note: Determined using the following formula: ABHP - (.22*TVD) = ASP

Requested BOP Pressure Test Exception: 1500 psi

SAN JUAN BASIN Dakota/MV Formation **Pressure Control Equipment**

Background

The objective Dakota formation maximum surface pressure is anticipated to be less than 1000 psi, based on shut-in surface pressures from adjacent wells. Pressure control equipment working pressure minimum requirements are therefore 2000 psi. Equipment to be used will conform to API RP-53 (Figure 2.C.2) for a 2000 psi system per Federal Onshore Order No. 2. Due to available conventional equipment within the area, 3000 psi rated pressure control equipment will typically be utilized in a double ram type arrangement. Regional drilling rights to be utilized have substructure height limitations which exclude the use of annular preventers; therefore a rotating head will be installed above these rams. This pressure control equipment will be utilized for conventional drilling below conductor to total depth in the Basin Dakota. No abnormal temperature, pressure, or H2S anticipated.

Equipment Specification

<u>Interval</u>

BOP Equipment

Below conductor casing to total depth 11" nominal or 7 1/16",3000 psi double ram preventer with rotating head.

All ram type preventers and related control equipment will be hydraulically tested to 250 psi (low pressure) and 2000 psi (high pressure), upon installation, following any repairs or equipment replacements, or at 30 day intervals. Accessories to BOP equipment will include kelly cock, upper kelly cock with a handle available, floor safety valves and choke manifold which will also be tested to equivalent pressure.

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

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

5. Lease Serial No. NMNM04208

	II. Use form 3160-3 (APD)		6. If Indian, Allottee of	or Tribe Name
SUBMIT IN TRI	PLICATE - Other instruction	ns on reverse side.	7. If Unit or CA/Agree	ement, Name and/or No.
1. Type of Well		**************************************	8. Well Name and No.	
Oil Well Gas Well Oth	ner		MCCULLEY LS 5	iN
Name of Operator BP AMERICA PRODUCTION		IERRY HLAVA Mail: hlavacl@bp.com	9. API Well No. 30-045-32306-0)0-X1
3a. Address P. O. BOX 3092 HOUSTON, TX 77253	F	b. Phone No. (include area code Ph: 281.366.4081 x: 281.366.0700	10. Field and Pool, or BASIN DAKOT BLANCO MESA	A .
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)		11. County or Parish,	and State
Sec 24 T28N R9W SENW 24 36.38900 N Lat, 107.44600 W			SAN JUAN CO	UNTY, NM
12. CHECK APPI	ROPRIATE BOX(ES) TO I	NDICATE NATURE OF	NOTICE, REPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION	
Notice of Intent	☐ Acidize	Deepen	Production (Start/Resume)	☐ Water Shut-Off
-	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	■ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	Recomplete	Other Change to Original A
Final Abandonment Notice	☐ Change Plans	Plug and Abandon	☐ Temporarily Abandon	Change to Original A PD
	☐ Convert to Injection	Plug Back	■ Water Disposal	
APD was submitted on 4/14/0 This sundry is submitted to shattached corrected surface ho	now corrected cement volum		Please see MAY 2004	1 2 3 4 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
14 Thoroby cortify that the foregoing	s true and correct			
14. Thereby certify that the foregoing is	Electronic Submission #29	RODUCTION CO, sent to the	ie Farmington	>
Name (Printed/Typed) CHERRY			DRIZED REPRESENTATIVE	
Signature (Electronic	Submission)	Date 04/22/2	2004	
	THIS SPACE FOR	FEDERAL OR STATE	OFFICE USE	
Approved By	ankiews)	Title A	EM	5ai:20-04
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conditions.	uitable title to those rights in the su uct operations thereon.	Office 7	FO	
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a crustatements or representations as to	ime for any person knowingly ar any matter within its jurisdiction	d willfully to make to any department on.	or agency of the United

Cementing Program

Well Name: McCulley LS 5N Saiso McCulley LS 5N	VAZ-II Marian	14.0			•	Fi ald	Plane Managarda (Pagin Polata
State		-		EM			Bianco Mesaverde / Basin Dakota
State New Mexico Formation: Dakota Messavere State		•	460 FNL, 1740	FVVL			
Casing Program: Casing String	•						Delegio Massillando
Casing Program: Casing String	State:	New Mexico		*			
Casing Program: Casing String Est. Depth Hole Size Casing Size Thread TOC TOC. (tr.)						•	
Casing String						GL Elev. (e	st) 5896
Casing String	Casing Program	:					
Surface 120 13.5 9.625 STSC Surface NA Surface Surface NA Surface Surface NA Surface			Hole Size	Casing Size	Thread	TOC	Stage Tool Cmt Cir. Out
Surface 120	5 0		(in.)	-		(ft.)	<u> </u>
Intermediate	Surface	• •			ST&C		
Production - 6780 6.25 4.5 371 C-2408 NA							
Casing Properties: (No Safety Factor Included) Size Weight Grade Burst Collapse Joint St. Capacity Drift (Inc.) (Ipt.) (I					8770		
Casing String Size Weight Grade Burst Collapse Joint St. Capacity Drift City C	Casing Propertie	es:	(No Safety F				
Surface Surface Surface Intermediate Production						Collapse	Joint St. Capacity Drift
Surface 9.625 32 H-40 3270 1400 254 0.0787 8.8 Intermediate 7 20 K-55 3740 2270 25437 0.0405 6.4 Production	ocomy oming		-				• •
Intermediate	Surface	* .	. ,	2 H-40			
Production					-		• •
Mud Program							
Apx. Interval (ft.) Mud Type Mud Weight PV <20	Froduction -	7.	5 11.0	0 0-00	3330	,	134 0.0100 3.0
Apx. Interval (ft.) Mud Type Mud Weight Pv <20	Mud Program						
(ft.) PV	_	Mud Type	Mud Weight		Recomm	nended Mud	Properties Prio Cementing:
YP	•		J		PV	<20	
O - SCP Water/Spud 8.6-9.2 Fluid Los: <15	()						
SCP - ICP Gas/Air Mist	0-SCP	Water/Soud	8 6-9 9	,			
CP - ICP2 Gas/Air Mist NA ISND 8.6 - 9.2		•			r luid Eos	3. 110	
CP2 - TD TSND 8.6 - 9.2							
Surface							
Surface Intermediate Production			0.0 - 9				
Excess %, Lead 100 75 40 Excess %, Tail NA 0 40 BHST (est deg. F) 75 120 183 Special Instructions 1,6,7 1,6,8 2,4,6 1. Do not wash pumps and lines. 2. Wash pumps and lines. 3. Reverse out 4. Run Blend Test on Cement 5. Record Rate, Pressure, and Density on 3.5" disk 6. Confirm densitometer with pressurized mud scales 7. 1" cement to surface if cement is not circulated. 8. If cement is not circulated to surface, run temp. survey 10-12 hr. after landing plug. Notes: *Do not wash up on top of plug. Wash lines before displacing production cement job to minmize drillout. Surface: Preflush 20 bbl. FreshWater Slurry 1 100 sx Class C Cement	Cementing Progra	am:		Surface		Intermed	iato Production
Excess %, Tail	Evenes % Load						
BHST (est deg. F) Special Instructions 1,6,7 1,6,8 2,4,6 1. Do not wash pumps and lines. 2. Wash pumps and lines. 3. Reverse out 4. Run Blend Test on Cement 5. Record Rate, Pressure, and Density on 3.5" disk 6. Confirm densitometer with pressurized mud scales 7. 1" cement to surface if cement is not circulated. 8. If cement is not circulated to surface, run temp. survey 10-12 hr. after landing plug. Notes: *Do not wash up on top of plug. Wash lines before displacing production cement job to minmize drillout. Surface: Preflush 20 bbl. FreshWater Slurry 1 TOC@Surface Preflush 20 bbl. FreshWater Slurry 1 TOC@Surface Preflush 20 bbl. FreshWater O.4887 cuft/ft OH Slurry Properties: Density (Ib/gal) Yield Water (Ib/gal/s/sk)							
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Preflush 20 bbl. FreshWater 127	Notes.	*Do not wook	- on ton of also	a Mash lines h	oforo diomio	-i	on company into the majorantes adultions.
Preflush 20 bbl. FreshWater 127		Do not wash u	p on top or piu	y. wasii iiiles i	belore displai	cing producti	on cement job to minimize amiout.
Preflush 20 bbl. FreshWater 127	Surface:						
Slurry 1 100 sx Class C Cement 117 cuft 117 cuft 100 sx Class C Cement 117 cuft 1	ou. idoo.	Preflush		20 bbl	FreehW/	ater	
Slurry 1 100 sx Class C Cement 117 cuft 100 sx Class C Cement 117 cuft 117 cuft 117 cuft 118 cuft 119 cuft 1		1 Tondon		20 001.	1 1031144	atei	127
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Slurry Properties: Density Yield Water (Ib/gal) (ft3/sk) (gal/sk)		10C@Surface	L		(accelerator)	J	
(lb/gal) (ft3/sk) (gal/sk)							0.4887 cuft/ft OH
(lb/gal) (ft3/sk) (gal/sk)	Chuma Dannanti		Donetti		V:-1-1		Maken
	Siurry Properties:		=				
Slurry 1 15.2 1.27 5.8							
		Slurry 1	15.	2	1.2	7	5.8

Cementing Program

Casing Equipment:

9-5/8", 8R, ST&C

1 Guide Shoe

1 Top Wooden Plug
1 Autofill insert float valve

Centralizers, 1 per joint except top joint

1 Stop Ring

1 Thread Lock Compound

	Fresh Water	20 bbl	fresh water		
					529
	Lead		200 sx Class "G" Cen	nent	-518 cuft
	Slurry 1		+ 3% D79 extend		o to duit
	TOC@Surface		+ 2% S1 Calcium		
			+1/4 #/sk. Cellop		
			+ 0.1% D46 antif		
	Tail		60 sx 50/50 Class "0		75 cuft
	Slurry 2		+ 2% gel (extend		70 0011
		O ft fill	0.1% D46 antifoa	·	0.1503 cuft/ft OH
	•		+1/4 #/sk. Cellop		0.1746 cuft/ft csg a
			+ 2% CaCl2 (acc		o. 17 40 odibit oog d
Slurry Properties	s:	Density	Yield	Water	
		(lb/gal)	(ft3/sk)	(gal/sk)	
Slurry 1		11.4	2.61	17.77	
Slurry 2		13.5	1.27	5.72	
Casing Equipment: 7		7", 8R, ST&C			
		1 Float Collar (autofill 1 Stop Ring 14 Centralizers (one in	with minimal LCM in mud) with minimal LCM in mud) n middle of first joint, then entalizers @ base of Ojo		
Production:					
	Fresh Water	10 bbl	CW100		
					428
	Lead		170 LiteCrete D961 /	D124 / D154	404 cuft
	Slurry 1		+ 0.03 gps D47 a	antifoam	
	TOC, 100' abov	/e 7" shoe	+ 0.5% D112 flui	d loss	
			+ 0.11% D65 TIC		
	Tail		150 sx 50/50 Class "0		214 209 cuft
			+ 5% D20 gel (e)		+ 5 #/sk D24 gilsonite
	Siurry 2		- '	•	
	Slurry 2	6 ft fill	+ 0.1% D46 antif	nam	+ 0.15% D65 TIC
		66 ft fill	+ 0.1% D46 antif	-	+ 0.15% D65 TIC
		66 ft fill	+ 0.1% D46 antif + 1/4 #/sk. Cellop + 0.25% D167 FI	ohane Flake	+ 0.15% D65 TIC + 0.1% D800 retarder

Schlumberger Private Page 2

Cementing Program

Slurry Properties:	Density	Yield	Water	
	(Ib/gal)	(ft3/sk)	(gal/sk)	0.1169 cuft/ft csg ann
Slurry 1	9.5	2.52	6.38	
Slurry 2	13	1.44	6.5	Top of Mancos
				4824

Casing Equipment:

4-1/2", 8R, ST&C

1 Float Shoe (autofill with minimal LCM in mud)
1 Float Collar (autofill with minimal LCM in mud)

1 Stop Ring

Centralizers, every 4th joint in mud drilled holes, none in air drilled holes.

1 Top Rubber Plug

1 Thread Lock Compound

Additional Operator Remarks:

Notice of Staking was submitted on 03/12/2004

BP America Production Company respectfully requests permission to drill the subject well to a total depth of approximately 6780 feet and complete into the Basin Dakota, produce the well to establish a production rate, perform a deliverability test, isolate the Dakota then complete into the Blanco Mesaverde Pool and commingle production downhole.

Application for Downhole commingling authority (NMOCD order R-11363) will be submitted to NMOCD after Permit to Drill has been approved.

SUPPLEMENTAL TO SURFACE USE PLAN

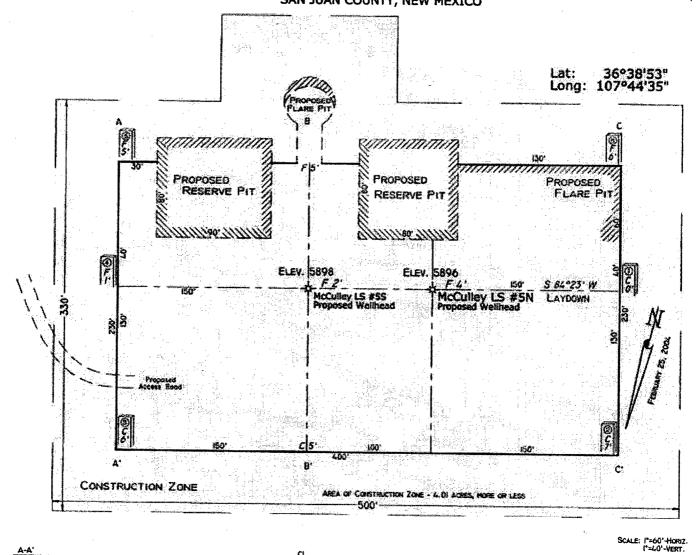
New Facilities:

A 4 diameter buried steel pipeline that is + or - 800 feet in length will be constructed. The pipe wall thickness is .156 and the pipe wall strength is 42,000#. It will be adjacent to the access road and tie the well into an existing gas meter operated by BP America Production Company. The pipeline will not be used to transport gas to drill the well. After the well is spud the pipeline will be authorized by a right-of-way issued by El Paso Services.

If terrain allows it is our intent to pre-set the 9 5/8" casing on the above mentioned well by drilling a surface hole with air/air mist in lieu of drilling mud and the surface casing be cemented with 94.5 cu/ft type I-II, 20% FLYASH, 14.5 PPG, 7.41 gal/sk, 1.61 cf/sk Yield, 80 DEG BHST ready mix cement. If the area will not allow for pre-set the approved cement program will be followed.

A 12'14" hore will be doubted if casing is to be pre-set.

PAD LAYOUT PLAN & PROFILE BP AMERICA PRODUCTION COMPANY McCulley LS # 5N 2460' F/NL 1740' F/WL SEC.24, T28N, R9W, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO



5910

5890

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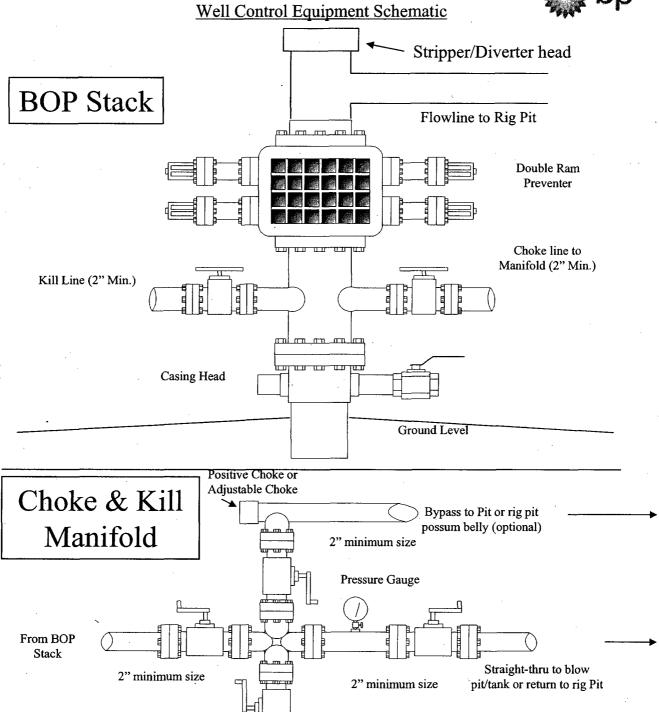
NOTE: Contractor should call One-Call for location of any marked or unmarked buried pipelines or cables on well pod and/or occess road at least two (2) working days prior to construction.

Cuts and fills shown are approximate - final finished elevation is to be adjusted so earthwork will bekunce. Corner states are approximate and do not include additional areas needed for sidestopes and drainages. Final Pad Dimensions are to be verified by Contractor.

VANN SURVEYS P. O. Box 1306 Farmington, NM

BP American Production Company





Adjustable Choke

Working Pressure for all equipment

is 2,000 psi or greater

2" minimum size

To Blow Tank or burn Pit