# **UNITED STATES**

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

DEPARTMENT OF T BUREAU OF LAND N	5. Lease Serial No.			
APPLICATION FOR DEDMIT	SF-079004  6. If Indian, Allottee or Tribe Name			
APPLICATION FOR PERMIT				
1a. Type of Work: ☑ DRILL ☐ REENTER			7. If Unit or CA Agreemen	t, Name and No.
lb. Type of Well: ☐ Oil Well		gle Zone	8. Lease Name and Well N SAN JUAN 32-8 UNIT	
2. Name of Operator Contact: CONOCOPHILLIPS COMPANY	VICKI WESTBY E-Mail: Vicki.R.Westby@	conocophillips.com	9. API Well No. 30045 3	32398
3a. Address 4001 PENBROOK, SUITE 346 ODESSA, TX 79762	3b. Phone No. (inclue) Ph: 915.368.135		10. Field and Pool, or Expl BASIN FRUITLAND	oratory
4. Location of Well (Report location clearly and in accorded	ance with any State requ	irements.*)	11. Sec., T., R., M., or Blk.	and Survey or Area
At surface NENW 1025FNL 1545FWL At proposed prod. zone	-		Sec 15 T31N R8W I	Mer NMP
14. Distance in miles and direction from nearest town or post	office*	C. L. 18. 18. 50. 51. 55.	12. County or Parish SAN JUAN	13. State NM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No. of Acres in	ON 2004 S	17. Spacing Unit dedicated 3 上の ルケー	to this well
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth.		20. BLM/BIA Bond No. on	file
21. Elevations (Show whether DF, KB, RT, GL, etc. 6589 GL	22. Approximate date	Work will start	23. Estimated duration	
	24. Atta	achments		
The following, completed in accordance with the requirements of	of Onshore Oil and Gas	Order No. 1, shall be attached to	this form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Of</li> </ol>	tem Lands, the fice).	4. Bond to cover the operation Item 20 above). 5. Operator certification 6. Such other site specific infauthorized officer.	•	,
25. Signature (Electronic, Submission)	Name (Printed/Typed) VICKI WESTB)	,		Date 05/25/2004
Title AGENT				
Approved by (Signature)	Name (Printed/Typed)			Date 7.12-04
Title AFM	Office FFS			<del></del>
Application approval does not warrant or certify the applicant ho operations thereon.  Conditions of approval, if any, are attached.	lds legal or equitable titl	e to those rights in the subject le	ase which would entitle the ap	plicant to conduct
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, r States any false, fictitious or fraudulent statements or representat	nake it a crime for any pions as to any matter with	person knowingly and willfully to thin its jurisdiction.	make to any department or ag	gency of the United
Additional Operator Remarks (see next page)				

HAM No Notication reduction System
For CONOCOPHILLIPS COMPANY, sent to the Farmington

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

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

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

MMOCD

District I PO Box 1980, Hobbs, NM 88241-1980

District II PO Orawer OD, Artesia, NM 88211-0719

District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV PO 80x 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Department

Revised February 21, 1994 Instructions on back-Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

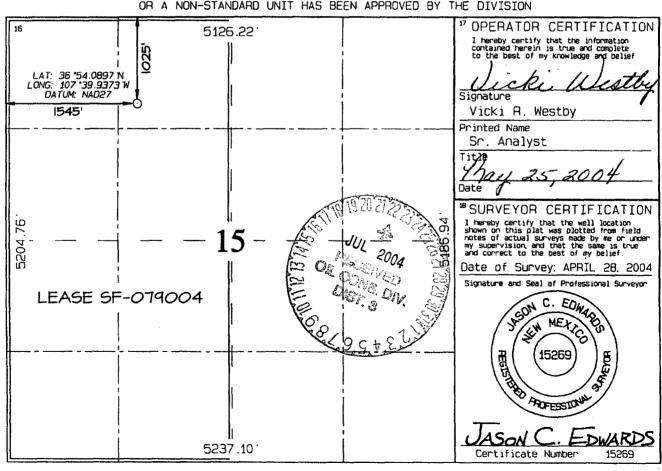
OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-102

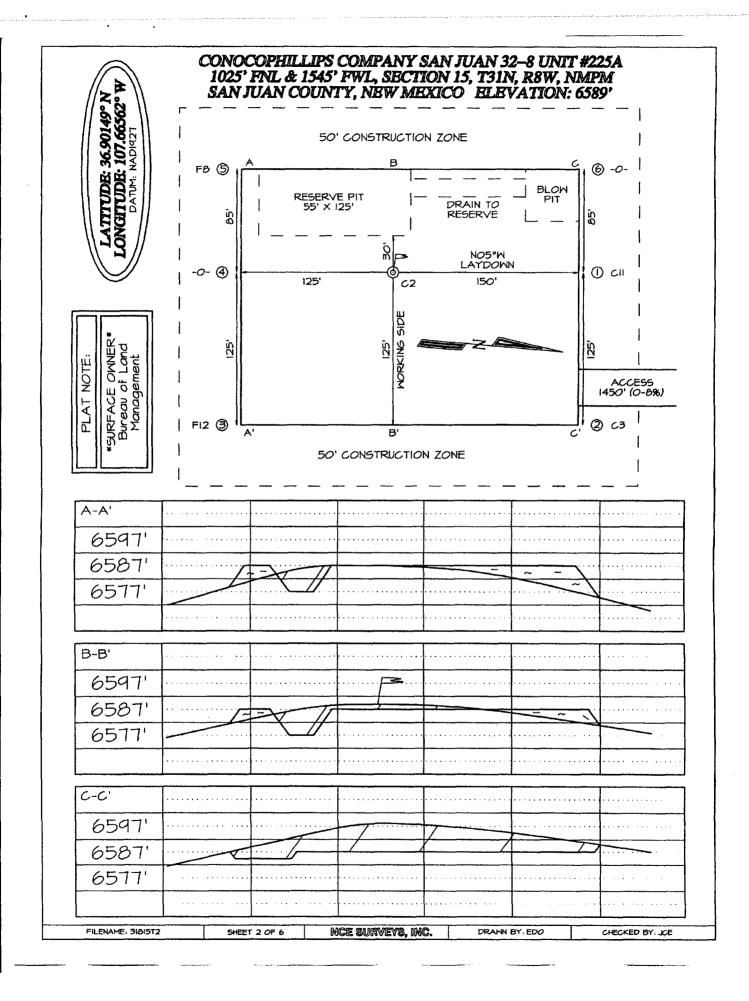
AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

30045	I Number	398		Code 629		BASIN	'Pool Name N FRUITLANC	COAL		
Property	į					Property Name AN JUAN 32-8 UNIT				
'0GRID N 21781			*Operator Name CONOCOPHILLIPS COMPANY					*Elevation 6589 '		
<sup>10</sup> Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Nest	line	County
С	15	31N	BW		1025	NORTH	1545	WES	T	SAN JUAN
<sup>11</sup> 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
<sup>12</sup> Deducated Acres 320.0 Acres - W/2				<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Onder No.	<u> </u>		<u> </u>	
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED										



Office		f New M					Form C-10
District I	Energy, Mineral	ls and Nati	ural Resourc	es	WELL ADIAGO		March 4, 200
1625 N. French Dr., Hobbs, NM 88240 District II					WELL API NO.	•	
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSER			N	5. Indicate Type	of Lease	
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	trict III 1220 South St. Francis Dr.				STATE		FEE []
District IV	Santa 1	Fe, NM 8	7505		6. State Oil & C	as Lease N	No.
1220 S. St. Francis Dr., Santa Fe, NM				}			
87505 SUNDRY NOTI	CES AND REPORTS	ON WELLS	<u> </u>		7. Lease Name	or Unit Ag	reement Name
(DO NOT USE THIS FORM FOR PROPOS	SALS TO DRILL OR TO DE	EPEN OR PL	UG BACK TO A	4	7. Deage Ivaine	or Ome 715	Comont I vanc
DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)	CATION FOR PERMIT" (FO	RM C-101) F	OR SUCH		San Juan 32-8 U	Jnit	
1. Type of Well:					8. Well Number	•	
Oil Well Gas Well X	Other			ļ	225A		
2. Name of Operator	· · · · · · · · · · · · · · · · · · ·	······································	<del></del>		9. OGRID Num	ber	
ConocoPhillips Company				1	217817		•
3. Address of Operator					10. Pool name o		
4001 Penbrook, Odessa, TX 79762					Basin Fruitland	Coal	···
4. Well Location							
I I with Y among C	1005 Coat Grown th	a Niamela	line and	1545		1774	Ľ
Unit Letter <u>C</u> :	1025 leet from th	e <u>North</u>	ine and _	1545	feet from the	west	line
Section 15	Township	31N	Range	8W	NMPM	San Juan	County
	11. Elevation (Show v						
	6589' GL			•			
Pit or Below-grade Tank Application (For	pit or below-grade tank clo	sures, a form	C-144 must be	attached	)		
Pit Location: UL C Sect 15 Twp 31	IN Rng 8W Pit type <u>[</u>	<u> Drill Pit</u> Dept	h to Groundwat	ter <u>&gt;100</u>	' Distance from ne	arest fresh w	rater well_ <u>&gt;1 000'</u>
Distance from nearest surface water <u>&gt;200'</u>	<1000' Below-grade Tank	Location UL	Sect	Twp	Rng	_ ;fe	et from the
line andfeet from the	line						
		ndiasta N	Intura of No		Janart or Other	- Doto	
12. Check A	ppropriate Box to I	ndicate N	1		-		)E-
12. Check A NOTICE OF IN	ppropriate Box to I			SUBS	EQUENT RE	PORT (	
12. Check A NOTICE OF IN	ppropriate Box to I		1	SUBS	EQUENT RE	PORT (	DF: IG CASING □
12. Check A NOTICE OF IN	ppropriate Box to I		REMEDIAL	SUBS	EQUENT RE	PORT ( ALTERIN PLUG AN	IG CASING   ID
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK  TEMPORARILY ABANDON	Appropriate Box to ITENTION TO: PLUG AND ABANDO CHANGE PLANS	и 🗆	REMEDIAL	SUBS WORK E DRIL	EQUENT RE	PORT ( ALTERIN	IG CASING   ID
12. Check A NOTICE OF IN PERFORM REMEDIAL WORK	ppropriate Box to I TENTION TO: PLUG AND ABANDO	N 🗆	REMEDIAL COMMENC	SUBS WORK E DRIL	EQUENT RE	PORT ( ALTERIN PLUG AN	IG CASING   ID
12. Check A NOTICE OF IN PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING	Appropriate Box to ITENTION TO: PLUG AND ABANDO CHANGE PLANS MULTIPLE	N []	REMEDIAL COMMENC CASING TE CEMENT JO	SUBS WORK E DRIL	EQUENT RE	PORT ( ALTERIN PLUG AN	IG CASING   ND   NMENT
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK  TEMPORARILY ABANDON	Appropriate Box to ITENTION TO: PLUG AND ABANDO CHANGE PLANS MULTIPLE	и 🗆	REMEDIAL COMMENC	SUBS WORK E DRIL	EQUENT RE	PORT ( ALTERIN PLUG AN	IG CASING   ID
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or complete.	Appropriate Box to ITENTION TO: PLUG AND ABANDOR CHANGE PLANS MULTIPLE COMPLETION eted operations. (Clean	N	REMEDIAL COMMENC CASING TE CEMENT JO OTHER:	SUBS WORK EE DRIL EST AND OB	LING OPNS.	PLUG AN ABANDO	IG CASING   ND  NMENT
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or complete of starting any proposed work.	Appropriate Box to ITENTION TO: PLUG AND ABANDOR CHANGE PLANS MULTIPLE COMPLETION eted operations. (Clean	N	REMEDIAL COMMENC CASING TE CEMENT JO OTHER:	SUBS WORK EE DRIL EST AND OB	LING OPNS.	PLUG AN ABANDO	IG CASING   ND  NMENT
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or complete.	Appropriate Box to ITENTION TO: PLUG AND ABANDOR CHANGE PLANS MULTIPLE COMPLETION eted operations. (Clean	N	REMEDIAL COMMENC CASING TE CEMENT JO OTHER:	SUBS WORK EE DRIL EST AND OB	LING OPNS.	PLUG AN ABANDO	IG CASING   ND  NMENT
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or completion of starting any proposed work or recompletion.	Appropriate Box to ITENTION TO: PLUG AND ABANDOR CHANGE PLANS MULTIPLE COMPLETION eted operations. (Clear rk). SEE RULE 1103.	N □  √  ly state all j  For Multip	REMEDIAL COMMENC CASING TE CEMENT JO OTHER: pertinent detaile	SUBS WORK CE DRIL EST AND OB	LING OPNS.	PLUG AN ABANDO res, including	IG CASING  ND  ND  NMENT  Ing estimated date oosed completion
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or compl of starting any proposed wor or recompletion.  ConocoPhillips Company's Generic I	Appropriate Box to ITENTION TO: PLUG AND ABANDOR CHANGE PLANS MULTIPLE COMPLETION eted operations. (Clear rk). SEE RULE 1103. Pit Plan is on file at NM	N   V  Iy state all j  For Multip	REMEDIAL COMMENC CASING TE CEMENT JO OTHER: pertinent detaile Completion	SUBS WORK CE DRIL EST AND OB ils, and as: Atta	LING OPNS.	PLUG AN ABANDO tes, including ram of propagate details the	IG CASING  ND  ND  NNMENT  Ing estimated dareosed completion  ne location of the
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or complete of starting any proposed work or recompletion.  ConocoPhillips Company's Generic I pit in reference to the proposed wellh	Appropriate Box to ITENTION TO: PLUG AND ABANDOR CHANGE PLANS MULTIPLE COMPLETION  eted operations. (Clear rk). SEE RULE 1103.  Pit Plan is on file at NM lead. The drill pit will be	N	REMEDIAL COMMENC CASING TE CEMENT JO OTHER: pertinent detaile Completion atec, NM. See the drill pit wil	SUBS WORK CE DRIL EST ANI OB ils, and as: Atta	LING OPNS.   Give pertinent date the wellbore diagram the sed after the well	PLUG AN ABANDO tes, including ram of propagat details the	IG CASING  ND
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or compl of starting any proposed wor or recompletion.  ConocoPhillips Company's Generic I	Appropriate Box to ITENTION TO: PLUG AND ABANDOR CHANGE PLANS MULTIPLE COMPLETION  eted operations. (Clear rk). SEE RULE 1103.  Pit Plan is on file at NM lead. The drill pit will be	N	REMEDIAL COMMENC CASING TE CEMENT JO OTHER: pertinent detaile Completion atec, NM. See the drill pit wil	SUBS WORK CE DRIL EST ANI OB ils, and as: Atta	LING OPNS.   Give pertinent date the wellbore diagram the sed after the well	PLUG AN ABANDO tes, including ram of propagat details the	IG CASING  ND
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or compl of starting any proposed wor or recompletion.  ConocoPhillips Company's Generic I pit in reference to the proposed wellh solids left after the water has been dis	Appropriate Box to INTENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION eted operations. (Clearly). SEE RULE 1103. Pit Plan is on file at NM lead. The drill pit will be sposed of will be sample	N   V  ly state all j  For Multip  (OCD in Az  ie lined. The	REMEDIAL COMMENC CASING TE CEMENT JO OTHER: pertinent detail le Completion attec, NM. See the drill pit will OCD approva	SUBS WORK EE DRIL EST ANI OB ils, and ins: Atta	EQUENT RE  LING OPNS.  give pertinent dat ch wellbore diagn  ached diagram the sed after the well e obtained prior to	PLUG AN ABANDO des, including ram of propagat details the has been concluding to closure of	IG CASING  ND  ND  NMENT  Ing estimated data cosed completion of the completed. The f this pit.
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or comple of starting any proposed wor or recompletion.  ConocoPhillips Company's Generic I pit in reference to the proposed well has solids left after the water has been distributed.  I hereby certify that the information a	Appropriate Box to ITENTION TO: PLUG AND ABANDOR CHANGE PLANS MULTIPLE COMPLETION  eted operations. (Clear rk). SEE RULE 1103.  Pit Plan is on file at NM lead. The drill pit will be sposed of will be sample	ly state all j For Multip  OCD in Aze lined. The	REMEDIAL COMMENC CASING TE CEMENT JO OTHER: pertinent detaile Completion attec, NM. See the drill pit will OCD approva	SUBS WORK EE DRIL EST ANI OB ils, and ins: Atta	LING OPNS.  D  give pertinent dat ch wellbore diagn ached diagram the sed after the well e obtained prior to	PLUG AN ABANDO  tes, including ram of properties that details the has been conclusive or consure or the consure of the consumer of the consume	IG CASING  ND  ND  NMENT  Ing estimated data to be location of the ompleted. The f this pit.
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or compl of starting any proposed wor or recompletion.  ConocoPhillips Company's Generic I pit in reference to the proposed wellh solids left after the water has been dis	Appropriate Box to ITENTION TO: PLUG AND ABANDOR CHANGE PLANS MULTIPLE COMPLETION  eted operations. (Clear rk). SEE RULE 1103.  Pit Plan is on file at NM lead. The drill pit will be sposed of will be sample	ly state all j For Multip  OCD in Aze lined. The	REMEDIAL COMMENC CASING TE CEMENT JO OTHER: pertinent detaile Completion attec, NM. See the drill pit will OCD approva	SUBS WORK EE DRIL EST ANI OB ils, and ins: Atta	LING OPNS.  D  give pertinent dat ch wellbore diagn ached diagram the sed after the well e obtained prior to	PLUG AN ABANDO  tes, including ram of properties that details the has been conclusive or consure or the consure of the consumer of the consume	IG CASING  ND  ND  NMENT  Ing estimated data to be location of the ompleted. The f this pit.
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or comple of starting any proposed work or recompletion.  ConocoPhillips Company's Generic I pit in reference to the proposed well has olids left after the water has been distributed in the proposed well has been distributed or of the proposed well has been distributed or of the proposed well has been water has been distributed or of the proposed well has been water has been distributed or of the proposed well has been water has been distributed or of the proposed well has been water has been distributed or of the proposed well has been water has been distributed or of the proposed well has been water h	Appropriate Box to ITENTION TO: PLUG AND ABANDOR CHANGE PLANS MULTIPLE COMPLETION  eted operations. (Clear rk). SEE RULE 1103.  Pit Plan is on file at NM lead. The drill pit will be sposed of will be sample	ly state all properties of the bed and NM	REMEDIAL COMMENC CASING TE CEMENT JO OTHER: pertinent detaile Completion etec, NM. See ne drill pit will OCD approva	SUBS WORK CE DRIL EST ANI OB  ils, and ins: Atta e the att il be close il will be wledge mit   on	LING OPNS.  D  give pertinent dat ch wellbore diagn ached diagram the sed after the well e obtained prior to	PLUG AN ABANDO  des, including ram of properties that details the has been conclusive occurs of the conclusive occurs occurs on the conclusive occurs occurs on the conclusive occurs occurs on the conclusive occurs occurs occurs on the conclusive occurs oc	IG CASING  ND  ND  NMENT  In gestimated data osed completion of the location of the completed. The f this pit.
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or comple of starting any proposed wor or recompletion.  ConocoPhillips Company's Generic I pit in reference to the proposed well has solids left after the water has been distributed.  I hereby certify that the information a	Appropriate Box to ITENTION TO: PLUG AND ABANDOR CHANGE PLANS MULTIPLE COMPLETION  eted operations. (Clear rk). SEE RULE 1103.  Pit Plan is on file at NM lead. The drill pit will be sposed of will be sample	ly state all j For Multip  OCD in Aze lined. The	REMEDIAL COMMENC CASING TE CEMENT JO OTHER: pertinent detaile Completion attec, NM. See the drill pit will OCD approva	SUBS WORK CE DRIL EST ANI OB  ils, and ins: Atta e the att il be close il will be wledge mit   on	LING OPNS.  D  give pertinent dat ch wellbore diagn ached diagram the sed after the well e obtained prior to	PLUG AN ABANDO  des, including ram of properties that details the has been conclusive occurs of the conclusive occurs occurs on the conclusive occurs occurs on the conclusive occurs occurs on the conclusive occurs occurs occurs on the conclusive occurs oc	IG CASING  ND  ND  NMENT  Ing estimated data to be location of the ompleted. The f this pit.
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or comple of starting any proposed work or recompletion.  ConocoPhillips Company's Generic I pit in reference to the proposed well has olids left after the water has been distributed in the proposed well has been distributed or of the proposed well has been distributed or of the proposed well has been water has been distributed or of the proposed well has been water has been distributed or of the proposed well has been water has been distributed or of the proposed well has been water has been distributed or of the proposed well has been water has been distributed or of the proposed well has been water h	Appropriate Box to ITENTION TO: PLUG AND ABANDOR CHANGE PLANS MULTIPLE COMPLETION  eted operations. (Clear rk). SEE RULE 1103.  Pit Plan is on file at NM lead. The drill pit will be sposed of will be sample	ly state all properties of the boundary of the	REMEDIAL COMMENC CASING TE CEMENT JO OTHER: pertinent detaile Completion attec, NM. See the drill pit will OCD approva est of my knool, a general per Sr. Analyst	SUBS WORK CE DRIL EST ANI OB  ils, and ins: Atta e the att il be close il will be wledge mit   0	EQUENT RE  LING OPNS.  D  give pertinent dat ch wellbore diago ached diagram the sed after the well e obtained prior to and belief. I furth	PLUG AN ABANDO  des, including ram of properties that details the has been conclusive occurrence of the conclusive occurrence occurr	IG CASING  ND  ND  NMENT  In gestimated data osed completion of the location of the completed. The f this pit.
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or compl of starting any proposed wor or recompletion.  ConocoPhillips Company's Generic I pit in reference to the proposed wellh solids left after the water has been distributed in the proposed well and the proposed well and the proposed well are the water has been distributed or of the proposed well and the proposed well are the water has been distributed or of the proposed well and the proposed well are the water has been distributed or of the proposed well are the water has been distributed or of the proposed well are the water has been distributed or of the proposed well are the water has been distributed by the proposed well are the	Appropriate Box to ITENTION TO: PLUG AND ABANDOR CHANGE PLANS MULTIPLE COMPLETION  eted operations. (Clear rk). SEE RULE 1103.  Pit Plan is on file at NM lead. The drill pit will be sposed of will be sample chove is true and completed according to NMOCE	ly state all properties of the boundary of the	REMEDIAL COMMENC CASING TE CEMENT JO OTHER: pertinent detaile Completion attec, NM. See the drill pit will OCD approva est of my knool, a general per Sr. Analyst	SUBS WORK CE DRIL EST ANI OB  ils, and ins: Atta e the att il be close il will be wledge mit   0	EQUENT RE  LING OPNS.  D  give pertinent dat ch wellbore diago ached diagram the sed after the well e obtained prior to and belief. I furth	PLUG AN ABANDO  des, including ram of properties that details the has been conclusive occurrence of the conclusive occurrence occurr	IG CASING  ND
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or compl of starting any proposed wor or recompletion.  ConocoPhillips Company's Generic I pit in reference to the proposed wellh solids left after the water has been distributed in the proposed well and the proposed well and the proposed well are the water has been distributed or of the proposed well and the proposed well are the water has been distributed or of the proposed well and the proposed well are the water has been distributed or of the proposed well are the water has been distributed or of the proposed well are the water has been distributed or of the proposed well are the water has been distributed by the proposed well are the	Appropriate Box to ITENTION TO: PLUG AND ABANDOR CHANGE PLANS MULTIPLE COMPLETION  eted operations. (Clear rk). SEE RULE 1103.  Pit Plan is on file at NM lead. The drill pit will be sposed of will be sample chove is true and completed according to NMOCE	ly state all properties of the boundary of the	REMEDIAL COMMENC CASING TE CEMENT JO OTHER: pertinent detaile Completion attec, NM. See the drill pit will OCD approva est of my knool, a general per Sr. Analyst	SUBS WORK CE DRIL EST ANI OB  ils, and ins: Atta e the att il be close il will be wledge mit   0	EQUENT RE  LING OPNS.  D  give pertinent dat ch wellbore diago ached diagram the sed after the well e obtained prior to and belief. I furth	PLUG AN ABANDO  des, including ram of properties that details the has been conclusive occurrence of the conclusive occurrence occurr	IG CASING  ND
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or comple of starting any proposed work or recompletion.  ConocoPhillips Company's Generic I pit in reference to the proposed well has solids left after the water has been discovered by the constructed or of the starting and the constructed or of the starting and the constructed or of the constructed or of the starting and the constructed or of the construct	Appropriate Box to ITENTION TO: PLUG AND ABANDOR CHANGE PLANS MULTIPLE COMPLETION  eted operations. (Clear rk). SEE RULE 1103.  Pit Plan is on file at NM lead. The drill pit will be sposed of will be sample chove is true and completed according to NMOCE	ly state all properties of the boundary of the	REMEDIAL COMMENC CASING TE CEMENT JO OTHER: pertinent detaile Completion attec, NM. See the drill pit will OCD approva est of my knool, a general per Sr. Analyst	SUBS WORK CE DRIL EST ANI OB  ils, and ins: Atta e the att il be close il will be wledge mit   0	LING OPNS.  D  give pertinent dat ch wellbore diago  ached diagram the sed after the well e obtained prior to  and belief. I furth r an (attached) alterr  s.com  Tele	PLUG AN ABANDO  des, including ram of properties that details the has been conclusive occurrence of the conclusive occurrence occurr	IG CASING  ND
12. Check A NOTICE OF IN' PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Drill Pit Notification  13. Describe proposed or completion of starting any proposed work or recompletion.  ConocoPhillips Company's Generic I pit in reference to the proposed wellh solids left after the water has been discussed in the solids left after the water has been discussed in the proposed wellh solids left after the water has been discussed in the solids left after the water has been discussed in the solids left after the water has been discussed in the solids left after the water has been discussed in the solids left after the water has been discussed in the solids left after the water has been discussed in the solid left after the water has been discussed	Appropriate Box to ITENTION TO: PLUG AND ABANDOR CHANGE PLANS MULTIPLE COMPLETION  eted operations. (Clear rk). SEE RULE 1103.  Pit Plan is on file at NM lead. The drill pit will be sposed of will be sample chove is true and completed according to NMOCE	ly state all properties of the boundary of the	REMEDIAL COMMENC CASING TE CEMENT JO OTHER: pertinent detaile Completion attec, NM. See the drill pit will OCD approva est of my knool, a general per Sr. Analyst	SUBS WORK CE DRIL EST ANI OB  ils, and ins: Atta e the att il be close il will be wledge mit   0	EQUENT RE  LING OPNS.  D  give pertinent dat ch wellbore diago ached diagram the sed after the well e obtained prior to and belief. I furth	PLUG AN ABANDO  des, including ram of properties that details the has been conclusive occurs of the conclusive occurs occurs on the conclusive occurs occurs on the conclusive occurs occur	IG CASING  ND



# CONOCOPHILLIPS COMPANY

WEL	L NAME:	San Juan 32-8 #2	25A	
DRII	LLING PROGNOSI	$\mathbf{s}$		
1.	Location of Propos	ed Well: 1025' FNI Section 15	L & 1545' FWL 5, T31N, R8W	
2.	Unprepared Ground	d Elevation:	<u>@</u> 6589'	
3.	The geological nam	ne of the surface forma	ation is <u>San Jose</u> .	
4.	Type of drilling too	ols will be <u>rotary</u> .		
5.	Proposed drilling d	epth is3557'		
6.	Note: RKB is 13' a	bove ground level.	ant geologic markers are as fo	
	San Jose -	13'	Base of Lowest Coal -	<u>3477'</u>
	Naciamento - Ojo Alamo -	702' 2252'	Total Depth -	3557'
7.	_		eated water, oil, gas or othed are as follows:	er mineral bearing
	Water:	Ojo Alamo -	2252' – 2352'	
	Oil:	non		
	Gas:	Fruitland Coal -	3049' - 3557'	
	Gas & Water:	Fruitland Coal -	3049' - 3557'	
8.	The proposed casin	g program is as follow	<b>/s</b> :	
	_		&C @ 200' below ground le	vel*
		: <u>7", 20#, J-55, ST&amp;C</u>		DITT
	Prod Liner Option:	<u>3-1/2", 13.5#, J-35, 1</u>	LT &C @ 3192' – 3557' MD	KKB
		ing will be set at a mired to maintain hole sta	nimum of 200' below ground bility.	level, but could be
9.	Cement Program:			
	Surface String:		ement with 1.16 cuft/sx yield Cellophane Flake (D029) = 1 Irface.	

9. Cement program: (continued from Page 1)

#### **Intermediate String:**

Lead Cement: 417 sx Class G w/3% D079 (chemical extender) 0.25#/sx D029

(Cellophane flakes), 0.05 GPS D047 (antifoam agent) 0.2% D046 (antifoam agent) mixed at 11.7 ppg and yield of 2.61 cuft/sx = 1088

cf. Lead slurry Cement will circulate to surface.

<u>Tail:</u> 100 sx - 50/50/G/POZ cement w/2% D020 (bentonite extender), 2% S001

(CaCl2), 5#/sxD024 (gilsonite), ½#/sx D029( cellophane flakes) & 2% D046 (antifoam agent) @ a weight of 13.5 ppg and yield of 1.27 cuft/sx =

127.0 cf.

Note: ConocoPhillips Company continually works to improve the cement slurries on our wells. Our Cementing Service Companies are currently trying to improve what we are using now and before we would use a new cement program it would have to have stronger properties than we are currently using.

Centralizer Program:

Surface: Total four (4) - 10' above shoe and top of 2<sup>nd</sup>, 3<sup>rd</sup>, & 4<sup>th</sup> its.

Intermediate: Total seven (7) - 10' above shoe and top of 1st, 2nd, 4th, 6th, 8th, &

1<sup>st</sup> jt. into shoe.

Turbulators: Total three (3) - one at 1<sup>st</sup> jt below Ojo Alamo and next 2 jts up.

10. Cavitation Option: Depending on well conditions the well may be cavitated or may be completed without cavitation.

- 11. Production liner option: Depending on well conditions a 5-1/2" liner may be run or the well may be completed without a liner. If a liner is run, it would be run without a liner hanger or possibly with a liner hanger and would be left uncemented.
- 12. Perforations: If a liner is run, it will be perforated using electric line perforating guns in the Fruitland Coal interval(s).
- 13. Tubing will be run in either flowing well configuration or in pumping well configuration. The size of tubing run and the configuration (either pumping or flowing configuration) will be dependent on the well conditions and flow test results. Our proposed options for the tubing string are as follows:

## **Pumping Well Configuration:**

- o Mud Anchor consisting of one joint 2-7/8" tubing, orange peeled, with slots in the upper 2' of the joint below the upset.
- o 2-7/8" x 2-3/8" x-over
- o 2-3/8" OD x 1.78" ID F-Nipple
- o 2-3/8", 4.7#, J-55, EUE 8RD tubing to surface
- Insert pump run on rods and set in F-Nipple

### 2-3/8" Flowing Well Configuration:

- o 2-3/8" OD x 1.78" ID F-Nipple
- o 2-3/8", 4.7#, J-55, EUE 8RD tubing to surface

#### 2-7/8" Flowing Well Configuration:

- o 2-7/8" OD x 2.5" ID F-Nipple
- o 2-7/8", 6.5#, J-55, EUE 8RD tubing to surface

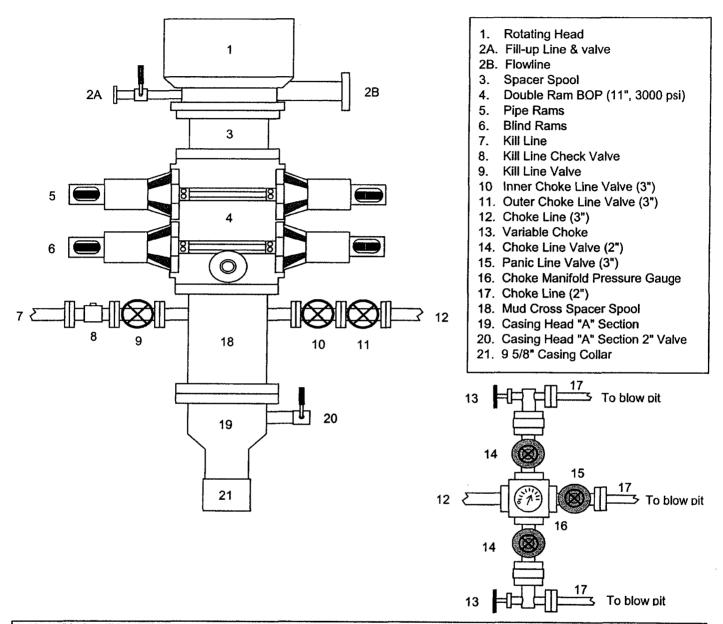
#### 3-1/2" Flowing Well Configuration:

- o 3-1/2" OD x 1.78" ID F-Nipple
- o 3-1/2", 9.2# J-55 FLAS (as an option inside the liner or in the open hole)
- o 3-1/2" 9.3# J-55 EUE 8rd tubing to surface
- 14. The minimum specifications for pressure control equipment which are to be used, a schematic diagram thereof showing sizes, pressure ratings (or) API series and the testing procedure and testing frequency are enclosed within the APD packet.
- 15. Drilling Mud Prognosis:
  - o Surface spud mud on surface casing.
  - o Intermediate fresh water w/polymer sweeps. Bentonite as required for viscosity.
  - o Below Intermediate air / water mist drilling media with foamer and polymer as needed for hole stability and with corrosion inhibitor.
- 16. The testing, logging, and coring programs are as follows:
  - o D.S.T.s: Flow Tests and Shut-In pressure build up tests will be taken as needed in the Fruitland coal interval.
  - o Cores: None
  - o Logs: Mud log from intermediate casing shoe to TD
- 17. Anticipated no abnormal pressures or temperatures to be encountered or any other potential hazards such as Hydrogen Sulfide Gas. Low risk H2S equipment will be used.

Estimated Bottomhole pressures x = Fruitland Coal =+ - 180 psi

# **BLOWOUT PREVENTER ARRANGEMENT & PROGRAM**

For Drilling to Intermediate Casing Point & Setting 7" Intermediate Casing



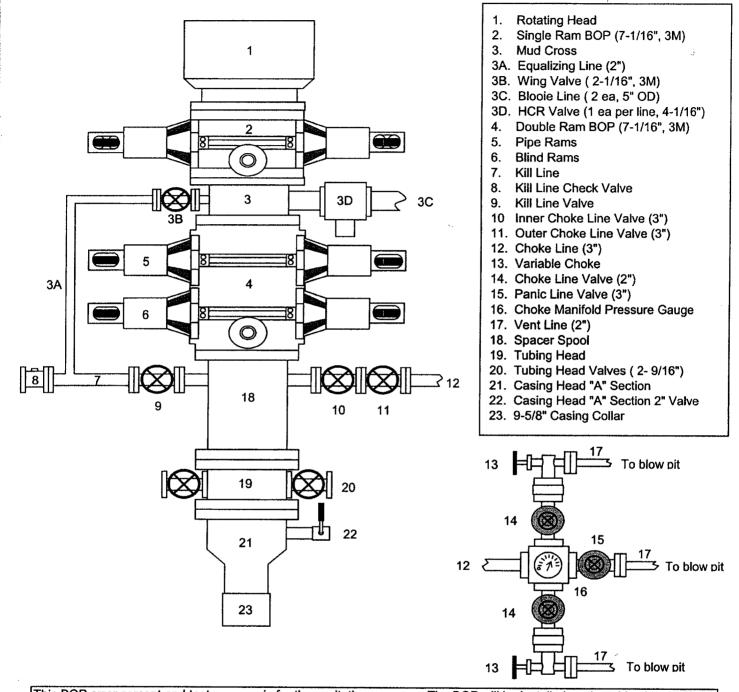
A 12-1/4" hole will be drilled to approximately 220' and the 9-5/8" surface casing will be run and cemented. The Casing Head "A" Section will be screwed onto the 9-5/8" surface casing stub. The BOP will be installed on the Casing Head "A" Section. A test plug will be set in the wellhead and the pipe rams and choke manifold will be tested to 200 psi to 300 psi (low pressure test) for 2-3 minutes and to 1000 psi (high pressure test) for 10 minutes. Then the test plug will be removed, and the 9-5/8" casing will be pressure tested against closed blind rams to 200 psi to 300 psi for 2-3 minutes and to 1000 psi for 30 minutes (this value is one 44% of the minimum internal yield pressure of the 9-5/8" casing). (Note: per regulatory requirements we will wait on cement at least 8 hrs after placement before testing the 9-5/8" surface casing). Then an 8-3/4" hole will be drilled to intermediate casing point and 7" intermediate casing will be run and cemented.

In addition to the equipment in the above diagram the following equipment will comprise the BOP system:

- 1. Upper Kelly cock Valve with handle
- 2. Stab-in TIW valve for all drillstrings in use

#### **BLOWOUT PREVENTER ARRANGEMENT & PROGRAM**

For Cavitation Program



This BOP arrangement and test program is for the cavitation program. The BOP will be installed on the tubing head. The 7" casing will be pressure tested against closed blind rams to 200 psi to 300 psi for 2-3 minutes and to 1800 psi for 30 minutes - this test pressure is 48% of the minimum internal yield strength of 3740 psi for the 7", 20#, J-55, STC casing. The pipe rams and choke manifold will be tested to 200 psi to 300 psi (low pressure test) for 2-3 minutes and to 1800 psi (high pressure test) for 10 minutes - This test will be done with a test plug or possibly without a test plug (ie against casing). If we conduct this test without a test plug we will ensure that we have sufficient drillstring weight in the hole to exceed the upward force generated by the test.

We use a power swivel and air/mist to drill the 6-1/4" hole in our cavitation program. We do not use a kelly. In addition to the equipment in the above diagram the following equipment will comprise the BOP system:

- 1. String floats will be used inside the drillpipe
- 2. Stab-in TIW valve for all drillstrings in use
- 3. Each blooie line is equipped with a hydraulically controlled valve (HCR valve).