

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NM 1350
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator CONOCOPHILLIPS COMPANY		7. If Unit or CA Agreement, Name and No.
Contact: VICKI WESTBY E-Mail: Vicki.R.Westby@conocophillips.com		8. Lease Name and Well No. SAN JUAN 29-5 UNIT 5F
3a. Address 4001 PENBROOK, SUITE 346 ODESSA, TX 79762	3b. Phone No. (include area code) Ph: 915.368.1352	9. API Well No. 3003927860
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface SESE 660FSL 300FEL At proposed prod. zone		10. Field and Pool, or Exploratory MESA VERDE / BASIN DAKOTA
14. Distance in miles and direction from nearest town or post office*		11. Sec., T., R., M., or Blk. and Survey or Area Sec 33 T29N R5W Mer NMP P
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 Lease	12. County or Parish RIO ARRIBA ✓
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 8057 MD	13. State NM
21. Elevations (Show whether DF, KB, RT, GL, etc.) 6614 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well E/2
20. BLM/BIA Bond No. on file		23. Estimated duration

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) VICKI WESTBY	Date 08/03/2004
Title AGENT		
Approved by (Signature) <i>Wayne Townsend</i>	Name (Printed/Typed) Wayne Townsend	Date 10/26/04
Title Acting AFM	Office FFO	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

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

Additional Operator Remarks (see next page)

Electronic Submission #33976 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the FarmingtonThis action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

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

NMOCD

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

District II
PO Drawer 00, Artesia, NM 88211-0719

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

*API Number 30-039-2780		*Pool Code 72319 \ 71599	*Pool Name BLANCO MESAVERDE \ BASIN DAKOTA
*Property Code 31325	*Property Name SAN JUAN 29-5 UNIT		*Well Number 5F
*OGRID No. 217817	*Operator Name CONOCOPHILLIPS COMPANY		*Elevation 6614'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	33	29N	5W		660	SOUTH	300	EAST	RIO ARriba

¹¹ 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
¹² Dedicated Acres 320.0 Acres - E/2 (MV) 320.0 Acres - E/2 (DK)									
¹³ Joint or Infill					¹⁴ Consolidation Code		¹⁵ Order No.		

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		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Vicki R. Westby Printed Name Sr. Analyst Title Date <u>July 23, 2004</u>
		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. Survey Date: JANUARY 7, 2004 Signature and Seal of Professional Surveyor JASON C. EDWARDS Certificate Number 15269

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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 and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO.
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <u>ConocoPhillips Company</u>		6. State Oil & Gas Lease No.
3. Address of Operator <u>4001 Penbrook, Odessa TX 79762</u>		7. Lease Name or Unit Agreement Name <u>San Juan 29-5</u>
4. Well Location Unit Letter <u>P</u> : <u>660</u> feet from the <u>South</u> line and <u>300</u> feet from the <u>East</u> line Section <u>33</u> Township <u>29N</u> Range <u>5W</u> NMPM <u>Arriba</u> County		8. Well Number <u>5 F</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>6614</u>		9. OGRID Number <u>217817</u>
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat <u>Blanco Mesavuerde / Basin Dakota</u>
Pit type <u>drill</u> Depth to Groundwater <u><50'</u> Distance from nearest fresh water well <u>>1000'</u> Distance from nearest surface water <u><200'</u>		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Vicki Westby (sig) TITLE Sr. Analyst DATE 7/29/04

Type or print name Vicki Westby E-mail address: Vicki.R.Westby@ConocoPhillips.com Telephone No. 432-368-1352

For State Use Only

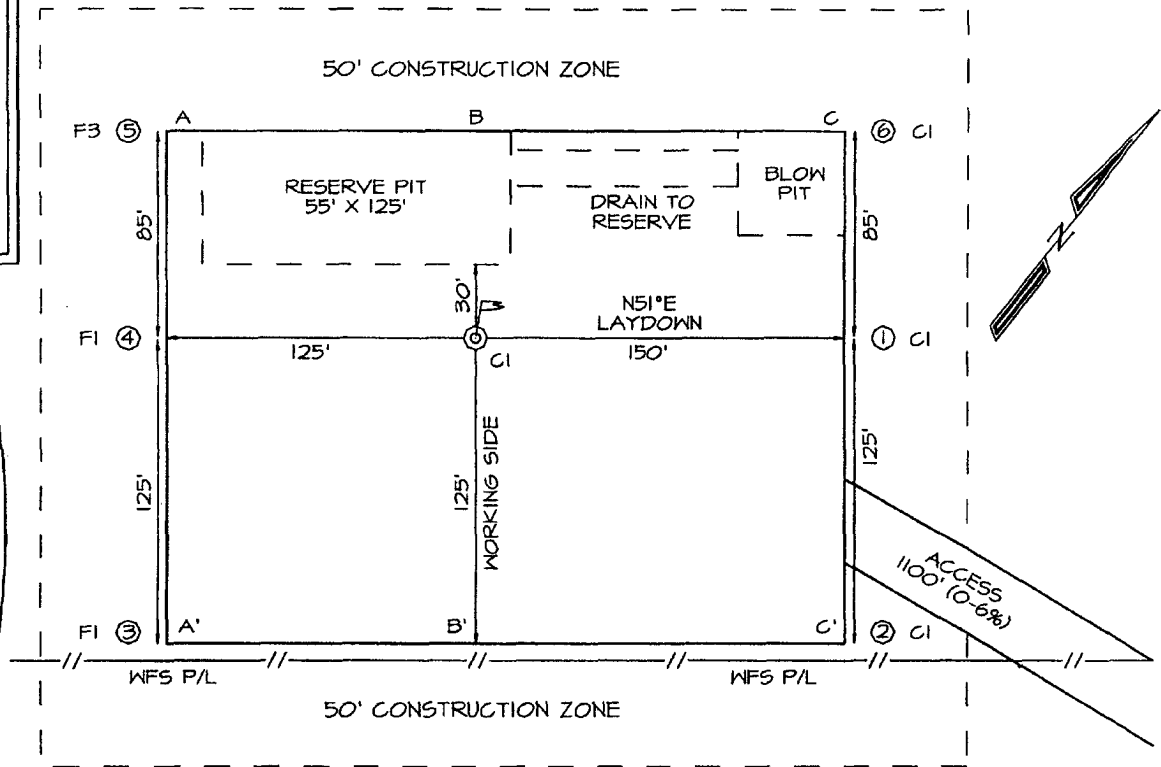
APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. IV DATE OCT 28 2004
Conditions of Approval (if any): _____

CONOCOPHILLIPS COMPANY SAN JUAN 29-5 UNIT #5F
660' FSL & 300' FEL, SECTION 33, T29N, R5W, NMPM
RIO ARriba COUNTY, NEW MEXICO ELEVATION: 6614'

PLAT NOTE:

SURFACE OWNER
 Bureau of Land
 Management

LATITUDE: 36.67667° N
LONGITUDE: 107.35421° W
 DATUM: NAD1927



A-A'						
6623'						
6613'						
6603'						

B-B'						
6623'						
6613'						
6603'						

C-C'						
6623'						
6613'						
6603'						



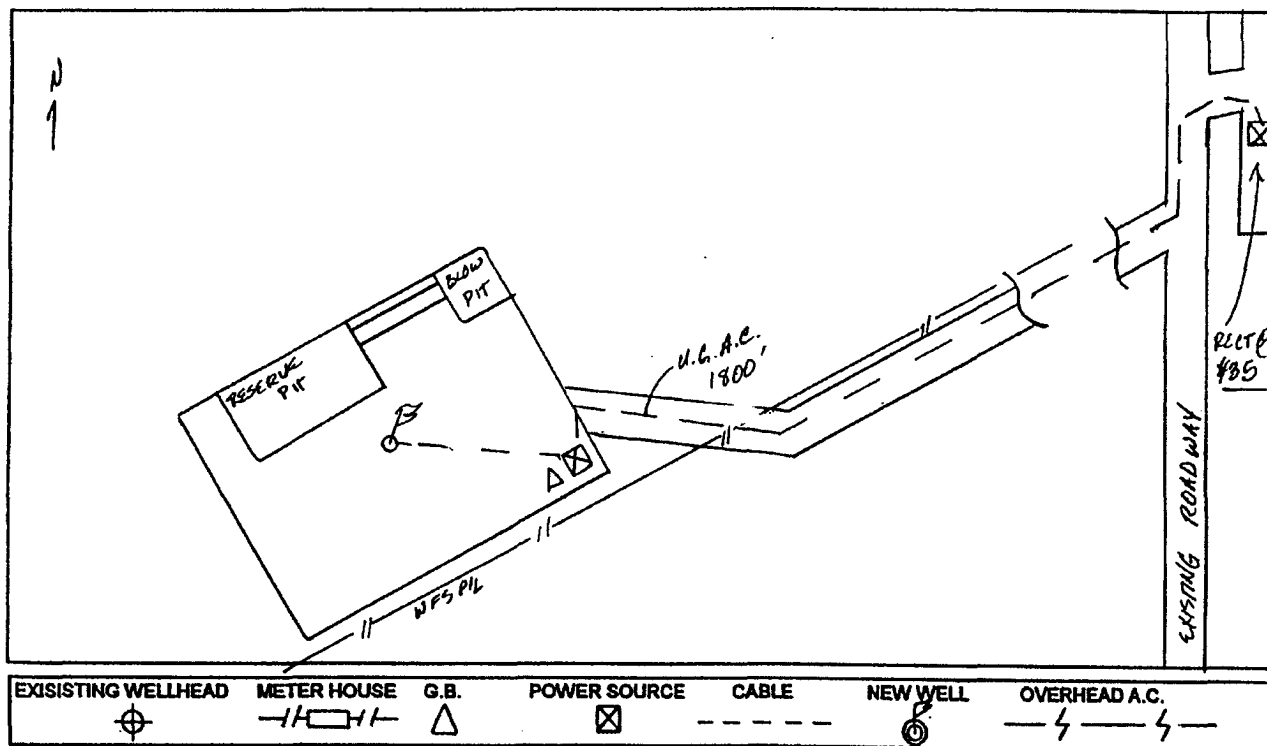
TIERRA CORROSION CONTROL

Cathodic Protection

CATHODIC PROTECTION PLAN FOR NEW WELL

WELL NAME: SJ. 245 #5F LEGALS: P-33-245 COUNTY: R.A.

PURPOSED C.P. SYSTEM: DRILL G.B. & SET STUB POLE W RECT @ EAST CORNER OF LOCATION.
THEN TRENCH @ 100' TO DEPT. FROM RECT TO WELL HEAD. ALSO TRENCH @ 1800'
OF AC. FROM #35 RECT TO #5F



EXISTING WELLHEAD	METER HOUSE	G.B.	POWER SOURCE	CABLE	NEW WELL	OVERHEAD A.C.

COMMENTS:

NEAREST POWER SOURCE: A.A. @ #35

DISTANCE: 1800'

PIPELINES IN THE AREA: 1- WPS.

TECHNICIAN:

DATE: 6-14-04

Rocky Mountain Regional Headquarters

1608 Schofield Lane • Farmington, New Mexico 87401
Office: 505-326-0272 • Fax: 505-326-6755

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 29-5 5F

Lease:		AFE #:		AFE \$:	
Field Name: hPHILLIPS 29-5		Rig:	State: NM	County: RIO ARRIBA	API #:
Geoscientist: Glaser, Terry J		Phone: (832)486-2332	Prod. Engineer: Pusch, Jennye		Phone: 832-486-2345
Res. Engineer: Johnson, Tom B.		Phone: (832)-486-2347	Proj. Field Lead:		Phone:

Primary Objective (Zones)

Zone	Zone Name
FRR	BASIN DAKOTA (PRORATED GAS)
RON	BLANCO MESAVERDE (PRORATED GAS)

Location: Surface					Straight Hole	
Latitude: 36.68	Longitude: -107.35	X:	Y:	Section: 33	Range: 5W	
Footage X: 300 FEL	Footage Y: 660 FSL	Elevation: 6614	(FT)	Township: 29N		
Tolerance:						
Location Type: Year Round		Start Date (Est.):		Completion Date:		
Formation Data: Assume KB = 6627		Units = FT				

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
SURFACE CSG	213	6414	<input type="checkbox"/>			12 1/4" Hole. 9 5/8" 32.3 ppf, H-40, STC casing. Circulate cement to surface.
NCMT	1402	5225	<input type="checkbox"/>			
OJAM	2682	3945	<input type="checkbox"/>			Possible water flows.
KRLD	2782	3845	<input type="checkbox"/>			
FRLD	3282	3345	<input type="checkbox"/>			Possible gas.
PCCF	3557	3070	<input type="checkbox"/>			
LEWS	3757	2870	<input type="checkbox"/>			
Intermediate Casing	3857	2770	<input type="checkbox"/>			8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Circulate cement to surface.
CHRA	4542	2085	<input type="checkbox"/>			
CLFH	5282	1345	<input type="checkbox"/>	1300		Gas; possibly wet
MENF	5427	1200	<input type="checkbox"/>			Gas.
PTLK	5722	905	<input type="checkbox"/>			Gas.
MNCS	5982	645	<input type="checkbox"/>			
GLLP	6972	-345	<input type="checkbox"/>			Gas. Possibly wet.
GRHN	7707	-1080	<input type="checkbox"/>			Gas possible, highly fractured
TWLS	7807	-1180	<input type="checkbox"/>			Gas
CBBO	7862	-1235	<input type="checkbox"/>	3000		Gas
Total Depth	8057	-1430	<input type="checkbox"/>	3300		6 1/4" Hole. 4 1/2", 11.6 ppf, N-80, LTC casing. Circulate cement a minimum of 100' inside the previous casing string. No open hole logs. Cased hole TDT with GR to surface.

Reference Wells:

Reference Type	Well Name	Comments
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Logging Program:

Intermediate Logs:	<input type="checkbox"/> Log only if show	<input type="checkbox"/> GR/ILD	<input type="checkbox"/> Triple Combo
TD Logs:	<input type="checkbox"/> Triple Combo	<input type="checkbox"/> Dipmeter	<input type="checkbox"/> RFT <input type="checkbox"/> Sonic <input type="checkbox"/> VSP <input checked="" type="checkbox"/> TDT
Additional Information:			

San Juan 29-5 #5F

SURFACE CASING :

Drill Bit Diameter	12.25"	
Casing Outside Diameter	9.625"	Casing Inside Diam. 9.001"
Casing Weight	32.3	ppf
Casing Grade	H-40	
Shoe Depth	230'	
Cement Yield	21	cuft/sk
Excess Cement	125	%
Cement Required	149	sx

SHOE 230 ', 9.625 ", 32.3 ppf, H-40 STC

INTERMEDIATE CASING :

Drill Bit Diameter	8.75"	
Casing Outside Diameter	7"	Casing Inside Diam. 6.456"
Casing Weight	20	ppf
Casing Grade	J-55	
Shoe Depth	3857'	
Lead Cement Yield	2.88	cuft/sk
Lead Cement Excess	150	%
Tail Cement Length	771.4'	
Tail Cement Yield	1.33	cuft/sk
Tail Cement Excess	150	%
Lead Cement Required	386	sx
Tail Cement Required	225	sx

SHOE 3857 ', 7 ", 20 ppf, J-55 STC

PRODUCTION CASING :

Drill Bit Diameter	5.25"	
Casing Outside Diameter	4.5"	Casing Inside Diam. 4.000"
Casing Weight	11.6	ppf
Casing Grade	N-80	
Top of Cement	363'	200' inside intermediate casing
Shoe Depth	8057'	
Cement Yield	1.45	cuft/sk
Cement Excess	50	%
Cement Required	462	sx

SHOE 8057 ', 4.5 ", 11.6 ppf, N-80 STC

San Juan 29-5 #5F			
	Surf. Csg	Int. Csg	Prod. Csg
OD	9.625	7	4.5
ID	9.001	6.456	4.000
Depth	230	3857	8057
Hole Diam	12.25	8.75	6.25
% Excess Lead		150	
% Excess Tail	125	150	50
Lead Yield		2.88	
Tail Yield	1.21	1.33	1.45
Ft of Tail Slurry	230	771.4	4400
Top of Tail Slurry	0	3085.6	3657
Top of Lead Slurry	N/A	0	N/A
Mud Wt (ppg)	8.9	9.0	air drill
Mud Type	WBM	WBM	air drill

Surface Casing						
	Ft	Cap	XS Factor	bbls	cuft	sx
Open Hole Annulus	230	0.055804	2.25	28.9	162.1	134.0
Shoe Track Volume	40	0.078735	1	3.1	17.7	14.6
Total				32.0	179.8	148.6

Intermediate Casing						
	Ft	Cap	XS Factor	bbls	cuft	sx
Lead Open Hole Annulus	2855.6	0.026786	2.5	191.2	1073.6	372.8
Lead Cased Hole Annulus	220	0.031116	1	6.8	38.4	13.3
Lead Total				198.0	1112.1	386.1
Tail Open Hole Annulus	771.4	0.026786	2.5	51.7	290.0	218.1
Tail Shoe Track Volume	42	0.040505	1	1.7	9.6	7.2
Tail Total				53.4	299.6	225.3

Production Casing						
	Ft	Cap	XS Factor	bbls	cuft	sx
Open Hole Annulus	4200	0.018282	1.5	115.2	646.7	446.0
Cased Hole Annulus	200	0.020826	1	4.2	23.4	16.1
Total				119.4	670.1	462.1

San Juan 29-5 #5F		
9-5/8 Surface Casing		
Cement Recipe	Class C Standard Cement	
	+ 3% Calcium Chloride	
	+0.25 lb/sx Flocele	
Cement Volume	149	sx
Cement Yield	1.21	cuft/sx
Slurry Volume	179.8	cuft
	32.0	bbls
Cement Density	15.6	ppg
Water Required	5.29	gal/sx
Compressive Strength		
Sample cured at 60 deg F for 8 hrs		
4hrs 38 mins	50	psi
9hrs	250	psi

San Juan 29-5 #5F

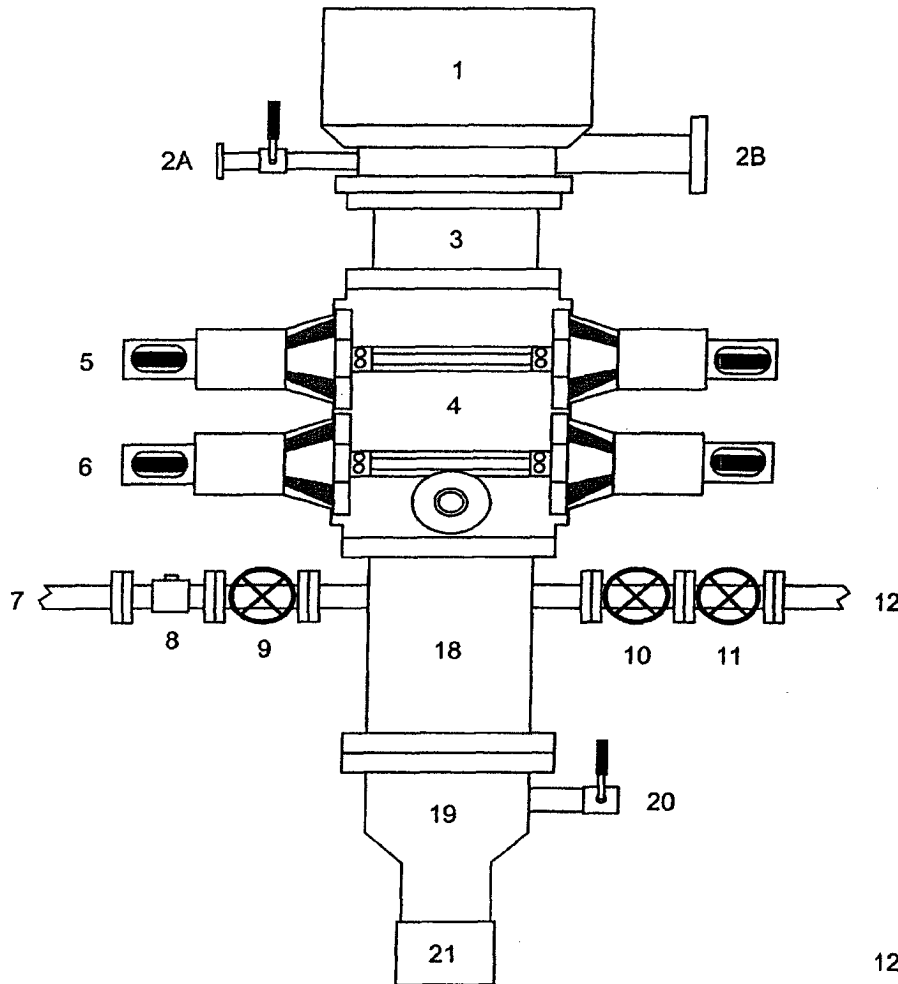
7" Intermediate Casing		
Lead Slurry		
Cement Recipe	Standard Cement	
	+ 3% Econolite (extender)	
	+ 10 lb/sx Pheno Seal	
Cement Required	386	sx
Cement Yield	2.88	cuft/sx
Slurry Volume	1112.1	cuft
	198.1	bbls
Cement Density	11.5	ppg
Water Required	16.91	gal/sx
Compressive Strength		
Sample cured at 130 deg F for 24 hrs		
1 hr 47 min	50	psi
12 hr	350	psi
24 hr	450	psi

7" Intermediate Casing		
Tail Slurry		
Cement Slurry	50 / 50 POZ:Standard Cement	
	+ 2% Bentonite	
	+ 6 lb/sx Pheno Seal	
Cement Required	225	sx
Cement Yield	1.33	cuft/sx
Slurry Volume	299.6	cuft
	53.4	bbls
Cement Density	13.5	ppg
Water Required	5.52	gal/sx
Compressive Strength		
Sample cured at 130 deg F for 24 hrs		
2 hr 05 min	50	psi
4 hr 06 min	500	psi
12 hr	1250	psi
24 hr	1819	psi

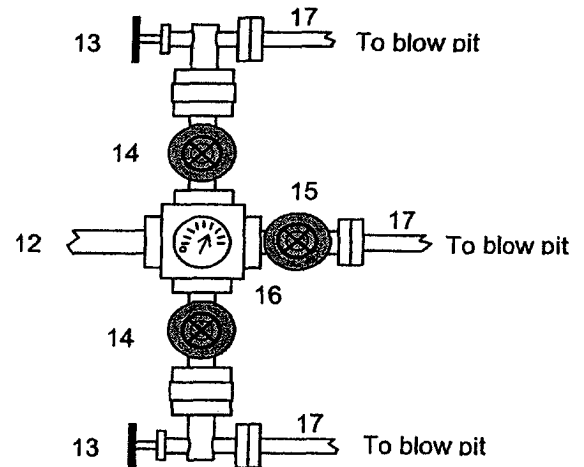
San Juan 29-5 #5F	
4-1/2" Production Casing	
Cement Recipe	50 / 50 POZ Standard Cement
	+ 3% Bentonite
	+ 3.5 lb/sx PhenoSeal
	+ 0.2% CFR-3 Friction Reducer
	+ 0.1% HR-5 Retarder
	+ 0.8% Halad-9 Fluid Loss Additive
Cement Quantity	462 sx
Cement Yield	1.45 cuft/sx
Cement Volume	670.1 cuft
	119.8
Cement Density	13.1 ppg
Water Required	6.47 gal/sx
Compressive Strength	
Sample cured at 200 deg F for 23 hrs	
9 hr 50 min	50 psi
13 hr 45 min	500 psi
16 hr	1500 psi
23 hr	2525 psi

BLOWOUT PREVENTER ARRANGEMENT & PROGRAM

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



1. Rotating Head
- 2A. Fill-up Line & valve
- 2B. Flowline
3. Spacer Spool
4. Double Ram BOP (11", 3000 psi)
5. Pipe Rams
6. Blind Rams
7. Kill Line
8. Kill Line Check Valve
9. Kill Line Valve
10. Inner Choke Line Valve (3")
11. Outer Choke Line Valve (3")
12. Choke Line (3")
13. Variable Choke
14. Choke Line Valve (2")
15. Panic Line Valve (3")
16. Choke Manifold Pressure Gauge
17. Choke Line (2")
18. Mud Cross Spacer Spool
19. Casing Head "A" Section
20. Casing Head "A" Section 2" Valve
21. 9 5/8" Casing Collar



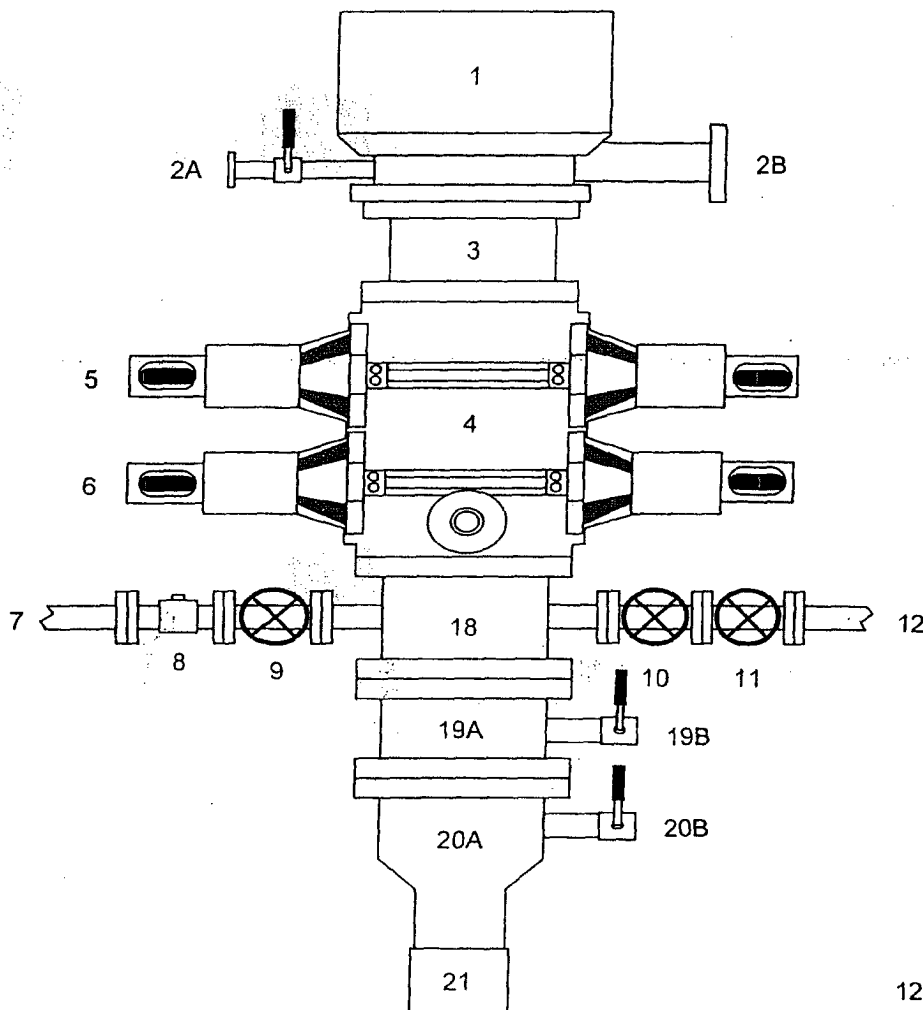
A 12-1/4" hole will be drilled to approximately 220' and the 9-5/8" surface casing will be run and cemented. The Casing Head "A" Section will be screwed onto the 9-5/8" surface casing stub. The BOP will be installed on the Casing Head "A" Section. A test plug will be set in the wellhead and the pipe 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:

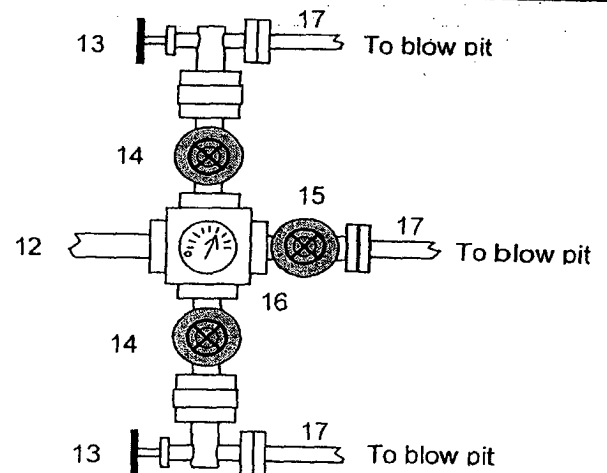
1. Upper Kelly cock Valve with handle
2. Stab-in TIW valve for all drillstrings in use

BLOWOUT PREVENTER ARRANGEMENT & PROGRAM

For Drilling to TD and Setting 4.5 inch Casing



1. Rotating Head
- 2A. Fill-up Line & valve
- 2B. Bleeie Line (for Air Drilling)
3. Spacer Spool
4. Double Ram BOP (11", 3000 psi)
5. Pipe Rams
6. Blind Rams
7. Kill Line
8. Kill Line Check Valve
9. Kill Line Valve
10. Inner Choke Line Valve (3")
11. Outer Choke Line Valve (3")
12. Choke Line (3")
13. Variable Choke
14. Choke Line Valve (2")
15. Panic Line Valve (3")
16. Choke Manifold Pressure Gauge
17. Choke Line (2")
18. Mud Cross Spacer Spool
- 19A Csg Spool "B" Section (11", 3M)
- 19B "B" Section Csg Valve (2", 3M)
- 20A Csg Head "A" Section (11", 3M)
- 20B "A" Section Csg Valve (2", 3M)
21. 9 5/8" Casing Collar



After the 7" intermediate casing has been run and cemented, the Casing Spool ("B" Section) will be installed on the wellhead ("A" Section) and the BOP will be installed on the Casing Spool. A test plug will be set in the wellhead and the pipe rams, blind rams, and choke manifold will be tested to 200 psi to 300 psi (low pressure test) for 2-3 minutes and to 3000 psi (high pressure test) for 10 minutes. Then the test plug will be removed and 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. Then we will air drill the 6-1/4" hole to TD and run and cement the 4-1/2" casing.

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

Property : San Juan 29-5 Well #: 5F

Surface Location:

Unit: P Section: 33 Township: 29N Range: 5W

County: Rio Arriba State: New Mexico

Footage: 1660 from the South line, 300 from the East line.

CATHODIC PROTECTION

ConocoPhillips proposes to drill a cathodic protection deep well groundbed for the subject well. Will drill a 6-7/8" hole to an anticipated minimum depth of 300' (maximum depth of 500'). Cement plugs will not be used unless more than one water zone is encountered. Prior drilling history for the area indicates only one zone to that depth. If more than one water zone is encountered, notification will be made and details of cement and casing will be provided.

All drilling activity will remain on the existing well pad and a Farmington based company will be doing the drilling for ConocoPhillips.