

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applic	ation Acronyms: [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]	
[1]	TYPE OF APPLICATION - Check Those Which Apply for [A] [A] Location - Spacing Unit - Simultaneous Dedication [A] NSL [A] NSL [A] NSL	
	Check One Only for [B] or [C] [B] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM	
	[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery	
	[D] Other: Specify	
[2]	NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply [A] Working, Royalty or Overriding Royalty Interest Owners	
	[B] Ø Offset Operators, Leaseholders or Surface Owner	
	[C] Application is One Which Requires Published Legal Notice	
	[D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office	
	[E] For all of the above, Proof of Notification or Publication is Attached, and/or,	
	[F] Waivers are Attached	
[3]	SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE	

OF APPLICATION INDICATED ABOVE.

-[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

deborah.marberryo.conocophillips.con allell Print or Type Name Signature

ConocoPhillips

ConocoPhillips Company Deborah Marberry Regulatory Analyst Mid-America Business Unit Lower 48 WL3 - 6108 P.O. Box 2197 Houston, TX 77252 Phone: 832-486-2326 Fax: (832) 486-2764

May 10, 2005

Mr. Michael Stogner New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Application for Non-Standard Location Re: **Basin Fruitland Coal** San Juan 32-7 # 202R Unit Letter K, Section 18 T32N-R7W 1422' FSL & 2490' FWL San Juan County, New Mexico

Mr. Stogner:

ConocoPhillips plans to drill the San Juan 32-7 202R located 1422' FSL and 2490' FWL, Section 18, T32N, R7W, San Juan County, New Mexico in 2005. The well will be drilled to access Fruitland Coal reserves in the SW/4 of Section 18. The current reservoir pressure in the area is estimated at 1000 psi. The well is required to develop the Fruitland Coal reserves in this proration unit. The proposed well is a drill block well, which is currently owned 82% by ConocoPhillips and 18% by Williams. The proposed location is non-standard to the drill block to the east, which is part of the 32-7 Unit Participating Area. ConocoPhillips also plans to drill the offset well, the San Juan 32-7 246, in the SE/4 of Section 18 T32N-R7W in 2005. Once the 202R is declared commercial, the acreage in the W2 of Section 18 T32N-R7W will also become part of the ConocoPhillips operated 32-7 Unit Participating Area.

Due to the topography in the SW/4 of Section 18, the well surface location at 1422' FSL and 2490' FWL is required. There are currently no other active wells present in the SW/4 of Section 18, therefore there is no opportunity to drill from an existing well pad or expand an existing well pad. There is an abandoned and reclaimed location for the original #202 well but using this pad would create additional road surface disturbance of approximately 1000'. A horizontal well is not recommended due to the presence of multiple coal seams. Differential pressure between the multiple coal seams, completion problems, operational problems, and anticipated high water production (over 40 bbls/day) preclude the drilling of a deviated well.

ConocoPhillips respectfully requests that a non-standard location for the Fruitland Coal well be issued for the reasons cited above. If there are any questions concerning this application, please feel free to call Janet Stasney, Senior Reservoir Engineer, at (832)-486-2359.

Sincerely, Mailiersy

Deborah Marberry Regulatory Analyst San Juan 32-7 # 202R NSL Attachments:

Plat Topo Map Surveyor letter Certified Mail copy

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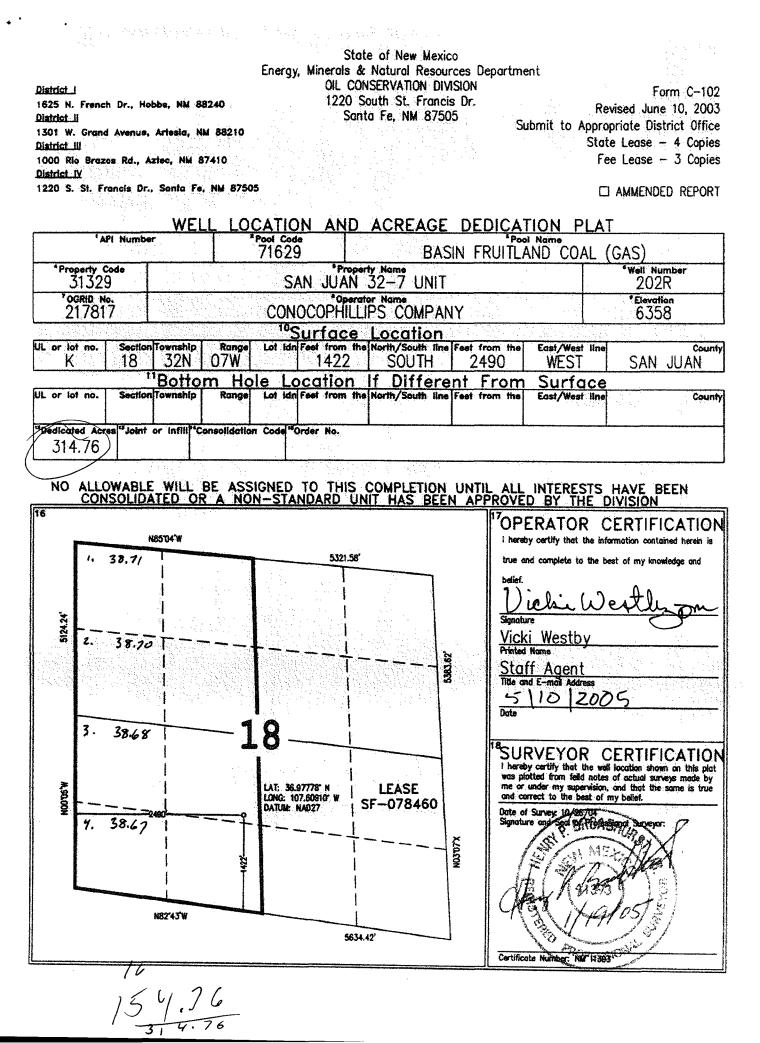
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Offset Operator

Burlington Resources Oil & Gas Attn: Dawn Howell P.O. Box 4289 Farmington, NM 87401

The above operator was notified via certified mail.

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7005	Sent TRL INGTON	RESOURCES /	ATTN: DAWN HOWELL
ſ~	Street, Apt. No.; or PO Box No. P (City ARMINGTON	, TX 8740	
	PS Form 3800, June 200		See Reverse for Instructions



Chenault Consulting, Inc. P.O. Box 282 Bloomfield, NM 87413 (505) 599-3456

Re: San Juan 32-7 #202R 1422 FSL 2490 FWL Section 18, T32N R7W San Juan Co., NM

To Whom It May Concern:

The San Juan 32-7 #202R is a proposed Basin Fruitland Coal and is located inside a Federal Unit. This well was staked at 2490 feet from the west line of Section 18, T32N R7W because the terrain within the "drilling window" does not allow an appropriate site for drilling a new Basin Fruitland Coal well at a standard location. The variations in elevation and the multitude of prominent drainages in this area did not allow for a standard location staking.

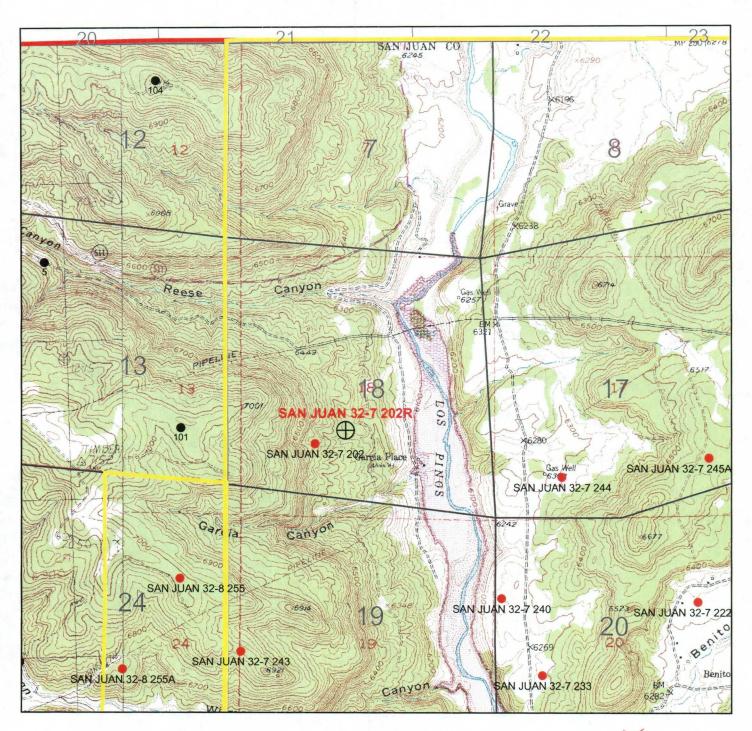
If anyone has any questions or would like to field review the proposed well location please contact me at 505-599-3456.

Sincerely,

Gordon Chenault

CCI

Non Standard Plat for "San Juan 32-7 202R"

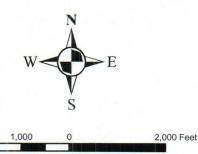




- COP Operated FC Wells
- Non Operated FC Wells

Company Operated Federal Units

2,000



ConocoPhillips

San Juan Ba	sin. N. M.
San Juan 3	
T32N R7W S 1422' FSL & 2	
Author: Angela Whitfield	Date: 4-5-05 Scale: 1"=2000'

ConocoPhillips

ConocoPhillips Company Deborah Marberry **Regulatory Analyst** Mid-America Business Unit Lower 48 WL3 - 6108 P.O. Box 2197 Houston, TX 77252 Phone: 832-486-2326 Fax: (832) 486-2764

Burlington Resources Oil & Gas Attn: Dawn Howell P.O. Box 4289 Farmington, NM 87401

Re: Application for Non-Standard Location **Basin Fruitland Coal** San Juan 32-7 # 202R Unit Letter K, Section 18 T32N-R7W 1422' FSL & 2490' FWL San Juan County, New Mexico

To Whom It May Concern:

ConocoPhillips Proposes to drill the above well in a non-standard location. As an offset operator to this well we are required to notify you of our intent. Attached is our application to the New Mexico Oil Conservation Division.

If you have any questions or need additional information please contact me.

Sincerely,

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Deborah Marberry **Regulatory Analyst**

30-045-27457

Form 3160-3 (November 1983) (formerly 9-331C)	DEPARTMEN	TED STATES T OF THE INT		Budget Bureau No. 100 side) Expires August 31, 198	85
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15. DISTANCE FROM PRO LOCATION TO NEARE PROPERTY OR LEASE (Also to nearest di 13. DISTANCE FROM PRO	ST LINE, FT. dg. unit line, if any } DFOSED LOCATION* DBILLING, COMPLETED,	1070'	NO. OF ACRES IN LEABE <u>2484.35</u> INOPOSED DEPTH 3258 ⁴	Budget Bureau No. 1004-01: Expires August 31, 1985 5. LEASE DEBIGNATION AND BERIAL NO SF 078460 CK 7. UNIT AGREEMENT NAME San Juan 32-7 Unit 8. FARM OR LEASE NAME San Juan 32-7 Unit 9. WELL NO. #202 10. FIELD, AND POOL, OR WILDCAF Basin Fruitland Pool 11. SEC, T., R., M. OB BLE, AND SUBVEY OR ABEA Sec. 18, T32N, R7W 12. COUNTY OR PARISEN 13. STATE San Juan New Mex 17. NO. OF ACEES ASSIGNED TO THIS WELL 20. ROTART OR CABLE TOOLS Rotary 22. APPROX. DATE WORK WILL STARE 8-28-89 The section is subject to technical and procedural review pursuant to AS CFR 3. INC approx. DATE WORK WILL STARE 8-28-89 The section is subject to technical and procedural review pursuant to AS CFR 3. ID5 CU. ft. NONE NONE AUGZ 1 1939 OH. CONJ. DIV DIST. 3 cnt productive some and proposed new product measured and true vertical depths. Give blow	<u>Mexico</u>
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13-1/2"	9-5/8"	<u>36# K-55</u>	2001		
<u>8-3/4"</u> 6-1/4"	5-1/2"	<u>20# K-55</u> 23# P110	2690'		
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Title 18 U.S.C. Seeti	on 1.001, makes it a crir		ns On Reverse Side	PAREA MANAGER	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of theme United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

DISTRICT I P.O. Bux 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION P.O. Box 2088

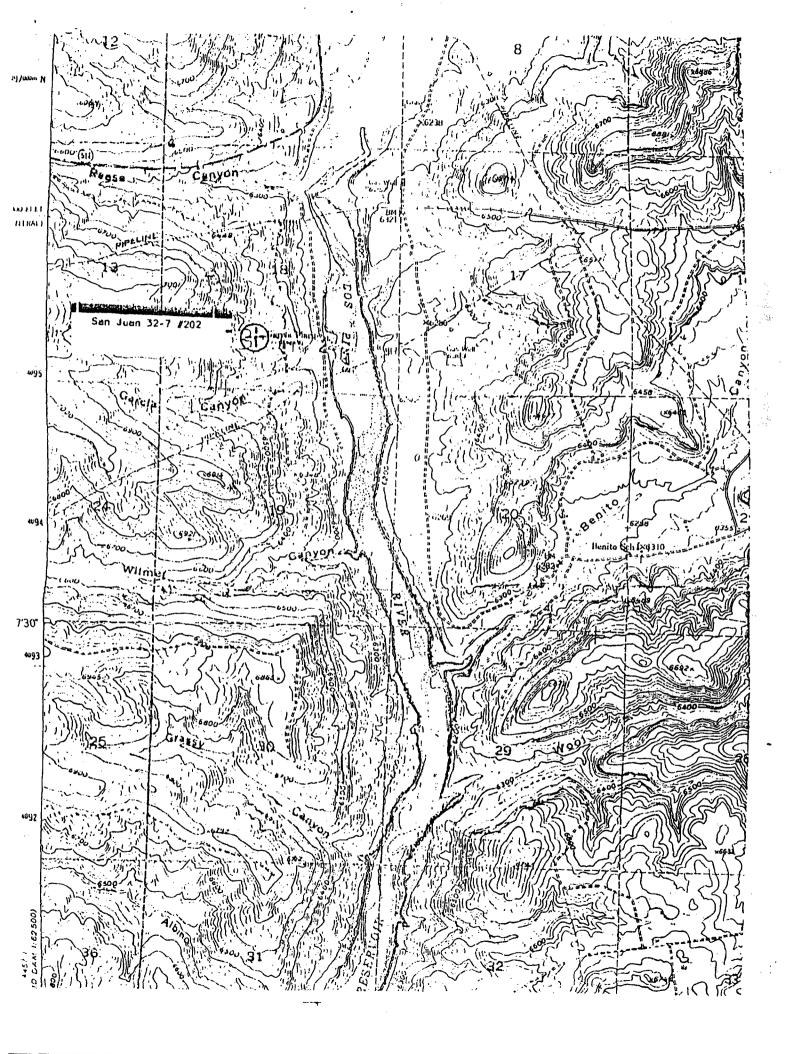
Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator					Lease				Well No.
Northw	est Pi	peline Con	rporation	•	San	Juan 32-7			202
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Form 3160-5 (November 1983) (Formerly 9-331) BUREAU OF LAN	THE INTERIOR (Other Instructions on	TE Budget Burcau No. 1004-0135 Expires August 31, 1985 6. LEASE DEBIONATION AND SELIAL NO SF-078460
SUNDRY NOTICES AN	D REPORTS ON WELLS to deepen or plug back to a different reservoir. ERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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2. NAME OF OPERATOR		
Northwest Pipeline Corporation		San Juan 32-7 Unit
3539 East 30th Street - Farming	aton, NM 87401	#202
4. LOCATION OF WELL (Report location clearly and in a	accordance with any State requirements.*	10. FIELD AND POOL, OR WILDCAT
At surface 1070' FSL & 18	330' FWL SE/4 SW/4	Basin Fruitland Pool
		11. DEC., T., B., M., OR BLK. AND SURVEY OR ARMA
		Sec. 18N, T32N, R7W
14. PERMIT NO. 15. ELEVATE	ONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISE 13. STATE
6400	D' GR	San Juan New Mexico
16. Check Appropriate B	lox To Indicate Nature of Notice, Report, a	or Other Data
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RHOOT OR ACIDIZE ABANDON [®] REPAIB WELL CHANGE PLANE	(Other) Drilling	g Operations X
(Other)		ults of multiple completion on Well outpietion Report and Log form.)
<pre>(211') 9-5/8", 32.3#, H-40, ST& sx (155 cu.ft.) Cl "B" w/ 3% Ca Circulated 15 bbls cement. Plu 10-27-89: Drilling w/ Benex. its (2915') 7", 23#, K-55, LT&C Cemented w/ 330 sx (683 cu.ft.) cu.ft.) Cl "B" (75% excess to co down at 0530 hrs 10/29/89. Good</pre>	MH and RH. Spudded well at 1600 &C Lonestar ERW casing. Set at aCl ₂ and 1/4# gel flake/sk. Dis ug down at 2215 hrs 10/25/89. I C, CF&I smls casing. Set at 292 Cl "B" 65/35 poz w/ 12% gel. circulate surface). Displaced w	0 hrs 10/25/89. Ran 5 jts 224' KB. Cemented w/ 130 splaced w/ 16 bbls water. WOC 12 hrs. hole and LDDP. Ran 67 28' KB. FC at 2882' KB. Tailed w/ 75 sx (89 w/ 114 bbls water. Plug
18. I hereby certify that the foregoing is true and cor		•
SIGNED (METLO HARMON		DATE 1-26-90
(This space for Federal or State office use)		ACCEPTED FOR RECORD
APPROVED BY		DATE
CONDITIONS OF APPROVAL, IF ANY :	NMOCD	FEB 1 2 1990
· ·	*See Instructions on Reverse Side	FARMINGTON RECEIPTER .
Title 18 U.S.C. Section 1001, makes it a crime fo United States any false, fictitious or fraudulent	or any person knowingly and willfully to make statements or representations as to any matter	to any department or agency of the r within its jurisdiction.

A. A. S. S.

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CABING SIZE 9-5/8" 7" 29. SIZE 5-1/2" 31. FEEPORATION REC 3126'-3080 3048'-3034 3010'-2950 4 spf (.07 33.* PATE FIRST FROPUCTI	32.3# 23# LI TOP (MD) 2820' 2820' OBD (Interval, size)' 1')' 78") holes.	DEFTH SE 22 292 NER RECORD NOTION (MD) 3130' and number) Total 48 FION METHOP (F	sacka ce Not c	NO 12 8 ment ement S PRO r utift, pr Comp 1	LE SIZE -1/2" -3/4" SCREEN (M) ed 2250'- 2950'- DUCTION smping—eise etion op	ACID, ACID, ERVAL (1 3126'	CEMENT 130 SX 405 SX 5. 812E 2-7/8 ^{II} 8HOT. FR MD) 07 pump) ONS	TUBING DEPTH SI 312 ACTION OF ANT ANT N	IT (MD) O' MATT Salar ARTO CO Salar Shu	PACKEB SOT (MD) PACKEB SOT (MD) NATERIAL U(D) 1990 N. DIV TUS (Producing or Ut in
28. 9-5/8" 7" 29. 5-1/2" 31. PEEPOBATION REC 3126'-308C 3048'-3034 3010'-295C 4 spf (.07 33.* PATE PIEST PRODUCTION Waiting on pi Connection	32.3# 23# LI TOP (MD) 2820' 2820' OBD (Interval, size)' 1')' 78") holes.	DEFTH SE 22 292 NER RECORD NOTION (MD) 3130' and number) Total 48 FION METHOP (F	SACKS CE Not C Plowing, ga	NO 12 8 MENT* ement ement s If, po Comp 1 Pop	LE SIZE -1/2" -3/4" SCREEN (M) ed 2250'- 2950'- DUCTION smping—eise etion op	ACID, ACID, ERVAL (1 3126'	CEMENT 130 SX 405 SX 5. 812E 2-7/8 ^{II} 8HOT. FR MD) 07 pump) ONS		IT (MD) 01 MATT Salar ARTO ARTO ARTO Shut- Shut- Shut- Shut-	PACKEB SDT (MD) PACKEB SDT (MD) MATERIAL U (D) 1990 N. DIV TUS (Producing or Ut in UAR-OIL RATIO
28. 9-5/8" 7" 29. 5-1/2" 31. PEEPOBATION REC 3126'-308C 3048'-3034 3010'-295C 4 spf (.07 33.* PATE PIEST PRODUCTION Waiting on pi Connection	32.3# 23# LI TOP (MD) s 2820' ORD (Interval, size)' ''''''''''''''''''''''''''''''''''	DEFTH SE 22 292 NER BECORD NOTION (MD) 3130' and number) Total 48 HON METHOP (F 10Wing, d CHOSE SIZE	IT (MD) 4' 8' 8' Sacks ce Not c 0 hole Flowing, ga Uring PROD'N TEST J	HO 12 8 MENT [*] ement ement S PROI a Hft, pa COMP1 →	LE BIZE -1/2" -3/4" SCREEN (M) ed 22. DEPTH IN 2950'- 2950'- CUCTION smping—size etion op OIL—BBL	ACID, ERVAL (1) 3126 ¹ snd sype erati	CEMENT 130 SX 405 SX 50. 812E 2-7/8 ^{II} 8HOT. FR MD) 01 01 01 01 01 01 01 01 01 01	TUBING DEPTH AN 312 ACTION ON ANT AN N ON WATER ACCOPT	IT (MD) 01 MATT Salar ARTO ARTO ARTO Shut- Shut- Shut- Shut-	PACKEB SET (MD) PACKEB SET (MD
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CABING BIZE 9-5/8" 7" 20. BIZE 5-1/2" 31. FEBFORATION BEC 31.26'-3080 3126'-3080 3048'-3034 3048'-3034 3010'-2950 4 spf (.07 33.* DATE FIRST FRODUCTE Waiting on pi Connection DATE OF TEST FLOW. TUBLING FROME. JSTM 34. DISPOSITION OF GA Vented 35. LIST OF ATTACHES	UNITED STATES SUBLIT IN DUPLATES DEPARTMENT OF THE INTERIOR (Averagent 31, 1985) DEPARTMENT OF THE INTERIOR (Averagent 31, 1985) DEPARTMENT OF LAND MANAGEMENT (Averagent 31, 1985) DEPARTMENT ON DEPARTMENT ON DEPARTMENT (Averagent 31, 1985) Marker Department of the component of the co	PACKEB SDT (MD) PACKEB SDT (MD) RATERLAL UND 1990 N. DV 1990 N. DV								
CABING BIZE 9-5/8" 7" 20. BIZE 5-1/2" 31. FEBFORATION BEC 31.26'-3080 3126'-3080 3126'-3080 3048'-3034 3048'-3034 3010'-2950 4 spf (.07 33.* DATE FIRST FRODUCTE Waiting on picture TSTM FLOW. TUBING FROME. TSTM 34. DISPOSITION OF GA Vented 35. LIST OF ATTACHED Deviation	32.3# 23# LI TOP (MD) = 2820' ORD (Interval, size)' 1' 0' 1' 0' 1' 0' 1' 0' 1' 0' 1' 0' 1' 0' 1' 0' 1' 0' 1' 0' 1' 0' 1' 1' 1' 1' 1' 1' 1' 1' 1' 1' 1' 1' 1'	DEFTH SE 22 292 NER BECORD NOTION (MD) 3130' and number) Total 48 FION METHOD (F 1 OWING, d CHOKE SIZE 24-ROUR BAT CALCULATED 24-ROUR BAT 1	Casing	HO 12 8 WENT [*] ement ement s FROI	LE SIZE -1/2" -3/4" SCREEN (M) ed sz. DEPTH IN 2950'- 2950'- etion op oil-sal. GAS- I GAS- I	ACID. ACID. BRVAL (1) 3126 ⁻¹ and sype erati	CEMENT 130 SX 405 SX 9. 812E 2-7/8 ^{II} 8HOT. FR MD) 07 pump) 0ns A8-MCF. WA: 1		TE (MD) O' METE SELATO O AROT DAROT AROT Shi BBL. Shi BBL. AROT AROT AROT AROT AROT AROT AROT AROT	PACKEB SDT (MD) PACKEB SDT (MD) PACKEB SDT (MD) TO PACKEB SDT (MD) N. DV 1990 N. DV
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'(See Instructions and Spaces for Additional Data on Reverse Side)

Fitle 18 U.S.C. Section 1001, makes 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.

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GEOLOGIC MAKKEKS	TOP	MEAS, DEPTH		, , , , , , , , , , , , , , , , ,				
38. GEOL		NAME						
	ETC.		1					
time tool open, itowing and sout-in pressures, and	DESCRIPTION, CONTENTS, ETC.				• .			
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	BOTTON	2348' -++					-	
recoveries):	toP	2246 act	2348' est 2348' est 3131'- 3131'-					
recoveries):	FORMATION .	Dio Alamo	Fruitland TD				-	

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CASING AND CEMENTING REPORT (San Juan 32-7 #202)

Hole Size 12-1/4"

 $\ref{Pq-5/8"}$, 32.3#, H-40 ST&C Lonestar ERW casing. Set at 224' KB. Cemented with 130 $_{2}$ sx (155 cu.ft.) Class "B" with 3% CaCl_2 and 1/4# gel flake/sk.

Hole Size 8-3/4"

3

7", 23#, K-55, LT&C, CF&I smls casing. Set at 2928' KB. Cemented with 330 sx (683 cu.ft.) Class "B" 65/35 poz with 12% gel. Tailed with 75 sx (89 cu.ft.) Class "B".

111027

form 3160-5 November 1983) Formerly 9-331) DE	UNITED ST EPARTMENT OF T BUREAU OF LAND	HE INTERIOR verse side)	TRIPLICATE: Uctions on re- 5. LEASE DESIGNATION AND SERIAL NO. SF-078460 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
(Bo not use this form	NOTICES AND	REPORTS ON WELLS deepen or plug back to a different r MIT-" for such proposals.)	
OUL LAN 29 AHIII WELL WELL X	OTHER		7. UNIT AGREEMENT NAME San Juan 32-7 Unit 8. FARM OR LEASE NAME
-Northwest Pipeli	ne Corporation		San Juan 32-7 Unit
ADDRESS OF OPERATOR	Street - Farmingt	on. NM 87401	9. WELL NO. #202
LOCATION OF WELL (Report See also space 17 below.) At surface	location clearly and in acco	ordance with any State requirements. O'FWL SE/4 SW/4	10. FIELD AND FOOL, OR WILDCAT Basin Fruitland Pool 11. SHC., T., B., M., OR BLK. AND SURVEY OR ARMA T
A PERMIT NO.	I IS SIFULTIANS	(Show whether DF, RT, GR, etc.)	Sec. 18N, A32N, R7W
), PERMIT NO.	. 1	5400' GR	San Juan New Mext
TEST WATER BUTOT		ETE FEACTURE T. SHOOTING OU (Other) (Note	ACIDIZING ABANDONMENT*
DESCRIBE PROPOSED OR CON	PLETED OPERATIONS (Clearly is directionally drilled, giv	state all pertinent details, and give	etion or Recompletion Report and Log form.) pertinent dates, including estimated date of starting an and true vertical depths for all markers and gones pert
11-22-89: MOL &	& start rigging u	ıp.	
2982'-88'; 3002' 44' of coal.	ling cement. Dri '-06'; 3038'-44'; well.	lled coals from 2952'- 3086'-96'; 3102'-04';	58'; 2966'-68'; 2972'-74'; 3114'-16'; 3122'-26';. Total
11-27-89: "			
11-28-89: Ran 7 release liner ha TIH w/ 2-7/8", 6	anger. Set liner	2", 23#, P110, LTC USS from 3130'-2820' (flo	smls csg w/ TIW JGS left hand at at 3128') 7" shoe at 2923'.
<pre>w/ 4 spf, 0.78" tbg. Ran 99 jts</pre>	low density chars (3107') 2-7/8",	ges. Total 480 holes. 6.4#, J-55, 10rd, NUE	26'-3080', 3048'-3034', 3010'-2950 TIH w/ 2-7/8" tbg. Landed , Argentina. Tbg set at 3120' endable check valve. Rig down.
BIGNED Har	presolar is true and correct	TITLE Production As	sistant pare 1-26-90
(This space for Federal or	State office use)		ACCEPTED FOR RECORD
APPROVED BY	ZAT. IR ANY .	TITLE	
			FEB 1 2 1990

Submit 5 Copies Appropriate District Office DISTRICT 1 P.O. Box 1980, Hobbe, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

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

· State of New Mexico Energy, Minerals and Natural Resources Department

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

1

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION

	1	U THAN	1570		AND NA	URALGA		DI Ma				
Operator						Well API No.						
Northwest Pipeline Cor	poratio)ri			30-045-27457							
Address	E a same	Instan	NM	8740	Т							
3539 East 30th Street	- Farmi	ington,	hm	0/40		x (Please expla	(in)					
Reason(s) for Filing (Check proper box) New Well		Change in Ti	a second	er of		a la sense evitas						
	Oil		ing Gas	" "								
Change in Operator	Casinghead		londensa	n								
f change of operator give name	Catalignesia									· 		
address of previous operator												
II. DESCRIPTION OF WELL	AND LEA	SE										
Lease Name			loot Nar	ne. Includi	ng Formation		Kind	Lesse	1 4	ase No.		
San Juan 32-7		#202		•	itland	Coal	31444	Federal XXX (Be		8460		
Location		<u> </u>						···· _				
L1	. 1070	0 .	la at Erra	- 71- 5	South ra	and <u>183</u>	0 г.	et From The .	West	Line		
Unit LetterN	.:	<u>v</u> r	YOU ITO	a 106			<u> </u>	etronaine.	11000			
Section 18 Township	321	N p	lange	7W	. N	APM,	San Ju	an		County		
III. DESIGNATION OF TRAN				NATU						•		
Name of Authorized Transporter of Oil		or Condensa	** [Address (Giv	e address to wi	uch approved	copy of this j	orm is so be so	nt)		
Name of Authorized Transporter of Casing			or Dry G			e address to wi						
Northwest Pipeline Con	_					ast 30th			18 19 19	401		
If well produces oil or liquids, give location of tanks.	Unit		Wp.	Rge.	is gas actuali	A connected 5	Whea	7				
	<u> N </u>		32N	<u>7W</u>	L		<u> </u>					
If this production is commingled with that in the second state of	from any othe	er lease or po	ool, give	comming	ing order sum	ber:	· · · · · ·			-		
IV. COMPLETION DATA		1					·	<u> </u>	<u>.</u>	-		
Designate Type of Completion	- 00	Oil Well		na Well	New Weli	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v		
Date Spudded		I. Ready to E			Total Depth	I	L		I	1		
10-25-89		-30-89	nou.			131'		P.B.T.D.	301			
Elevations (DF, RKB, RT, GR, etc.)		oducing For	nation		Top Oil/Gas			3130'				
6413' KB 6400' GR		Fruit		[coal	2950' Tubing Depth							
Perforations	1 Dasin	17416	anu	0001	Depth Casing Shoe					· · · · · · · · · · · · · · · · · · ·		
2950'-3126'								1 .	23'			
	Ť	UBING. (CASIN	G AND	CEMENTI	NG RECOR	D		- V			
HOLE SIZE		SING & TUE			1	DEPTH SET			SACKS CEM	ENT		
12-1/2"		9-5/8	3"		· · · · ·	224'			30			
8-3/4"	1				1	2928'		4	05			
6-1/4"		5-1/2	2"			3130'		Not cemented				
		2-7/8	3"			3120'		Hoe cemenced				
V. TEST DATA AND REQUES	ST FOR A	LLOWA	BLE									
OIL WELL (Test must be after r	ecoury of 10	tal volume oj	load oi	il and must	be equal to o	exceed top all	owable for the	s depth or be	for full 24 hou	es.)		
Date First New Oil Run To Tank	Date of Tes					ethod (Flow, p						
Longth of Test	Tubing Pres	¢eure			Casing Press	10 H	S V E	Cipie Rea	IN			
Actual Prod. During Test	Oit - Bbie.				Water - Bbla		IAN2 9	IGGIN MCF				
L	<u>l.</u>	·										
GAS WELL					-		CON	. DIV				
Actual Prod. Test - MCF/D	Length of 1	Test			Bbla. Conder		DIST	A Cravity of	Condensate			
TSTM								٦				
Testing Method (pilot, back pr.)	Tubing Pre	saure (Shut-s	a)		Casing Press	ure (Sbut-in)		Choke Size				
L <u></u>	L											
VL OPERATOR CERTIFIC	ATE OF	COMPL	LIAN	CE								
I hereby certify that the rules and regul	ations of the	Oil Couserva	ntica			DIL CON	NSERV	ATION	DIVISIO	N		
Division have been complied with and			above		11				1040			
is true and complete to the best of my 1	knowledge as	nd belief.			Date	Approve	d H	NAR 07	1320			
Cont II.									•			
LUNIO FLOM	inco				1		1.	$\sim \alpha$	1 1	•		
Carrié Harmon	Produc	tion As	ssict	tant	By_		کیشھ_	<u>, 5</u>	herry			
Printed Name	110000		Title		.		SUPER	VISOR D	STRICT	#3		
1-26-90		327-5			. Title							
Date			hone No).	11							
					J.L.,			-				

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

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1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.

All sections of this form must be filled out for allowable on new and recompleted wells.
 Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 Separate Form C-104 must be filed for each pool in multiply completed wells.

		•		T MELEL	. 1		/	Ferm C-1	64
Sabral - Copies Appropriate District Office DISTRICA -	E	loergy, Mine	ra and Na		es Departme	nt	/	Revised 1 See Instru	-1-19
DISTRICT. J P.O. Box, 1980, Hobbe, NM \$8240					MINOTO			at Botlow	
DISTRICT		DIL COM	SERVA		111210	N.			
P.O. Drawer DD, Astenia, NM \$8210		Santa	P.O. Bo Fe. Nr w M		4-2088				·
DISTRICT III 1000 Rie Brazes Rit, Aztoc, NM 87410		CHARGE I							· ·
1000 Kid Britis Kit, Mass, Mar 1990			ALLOWAE						
L]	<u>FO TRANS</u>	PORT OIL	AND NA	TURAL GA		PI No.		
Opender Phillips Petroleum Co							-045274		-
Adres	Juipany						-043-274	27	
300 W. Arrington, Su	ite 200	, Farmi	ngton, N	M 87401					•.
Resson(s) for Filing (Check proper box)				00	te (Plaase copia	÷.)			
New Well	01	Change in True					•		
Recompletion L		404 🗋 😋							
I change of operator give same No.			e Corp.,	3530 2	30+5 6	• Far)74 074	~ 1
			<u>e oorp.,</u>		<u> </u>	L., Fal	MINY LON	NM 0/41	<u>.</u>
IL DESCRIPTION OF WELL	AND LEA		A Diama Realized	a Parata		T White	Lana		use No.
Lane Name San Juan 32-7 Unit			i Num, Includ asin Fru	-	0.21		federal og fin		
Location		202 1 2	doin riu	LCTONO_O	041		,		
Unk LotterN	107	0 Fee	From The So	uth Lie	and183	0F	st From The	West	Line
Sector 18 Townshi	2011					0- T	•		
Section 18 Townshi	<u>9 32N</u>	Rat Rat	29 7W		MPML	San Ju	an		County
III. DESIGNATION OF TRAN	SPORTE	R OF OIL	ND NATU	RAL GAS				-	
Name of Authorized Transporter of Oil		or Condensate			e address to wi	ich approved	copy of this fe	rm is to be sen	4
Name of Authorized Transporter of Cusing Northwest Pipeline Cor	-		by Ges [XX]					rm <i>is to be se</i> n tv.UT 8	
Y well moduces all or liquide,	Unit	Sec. Tw	Res.		y conscient?			Patt Rod	
ive location of maint.	<u>i i</u>					i		- acc nou	8010
Y this production is commingled with that IV. COMPLETION DATA	from any oth	er lease or pool,	give comming	ing order num	ber:				
IV. COMPLETION DATA		OR Well	Gas Well	New Well	Workower	Deepen	Plug Back	Come Party	Diff Berty
Designate Type of Completion	- (2)	i		1	1				
Date Spudded	Data Comp	L Lody to Pro	L	Total Depta			ALES		
Elevations (DF, RKB, RT, GR, etc.)	Name of Pr	oducing Format	ion .	Top Ol/Gas	hy		Tubing Dept	<u> </u>	
	[•		Land rob	μ	
Performine							Depth Casin	g Shoe	
			CONC ANT	(1) (1) [1]			1		
HOLE SIZE		SING & TUBIN	SING AND	CEMENTI I	DEPTH SET	U		ACKS CEME	MT
·				ļ			 		
V. TEST DATA AND REQUES	T FOR A	LLOWABI	E	<u>i </u>			I		
OIL WELL (Test must be after n	ecovery of so	tal volume of lo						er full 24 hours	<u>ψ</u>
Date First New Oil Run To Tank	Date of Tes	•		Producing M	stood (Flow, pe	mp, gas ift, e	tc.)		
Length of Test	Tubing Pres			Casing Prode	A E M		(STreet		
					TEC	EIV			
Actual Prod. During Test	OI - Bhin.			Water - Boy			0- 10		
	I			L	JUN	8 1990	I	-	
GAS WELL	Leigh of 1					n.	Chivity of C	-	
New Link Terr - No-117				Sole Coodet	<u></u>		Contraction of C	~~~~	
Tuting Method (pites, back pr.)	Tubing Pres			Cising Press		IST. 3	Choke Size		
					-				
VL OPERATOR CERTIFIC	ATE OF	COMPLI	ANCE				ATION		
I hereby certify that the rules and regule Division have been complied with and i				# ⁽		ISERV/	NIUN	DIVISIO	N
is true and complete to the best of my h				n	A	. .	JUN 1	3 1990	•
Vi N					Approve	9	<u>, 3</u>	A	
Am. Man	<u>bus</u>			By_		3	ه (م	1.	2
	v. Regu	latory A	Affairs			SUD!			
Printed Plans		714		Title		JUPE	INWSOH	DISTRICT	I A,
June 4, 1990 (50	<u>5) 599-</u>	- 3431 Telephon	e No.						
				41					

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Separate Form C-104 must be filled for each pool in multiply completed wells.

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IDMPANY HORTHNEST PIL WELL HAN JUAN 32-7	\$202 COUNTY	1070 FEL & 1830 FWL SEC 18 332W R74 SAN JUAN	DATE LOGGED	FROMOIL COND DIV. 1922' DIS 5132'	
"ILO BASIN PROTILARD		NEW MEXICO S FLUID NATER	ENGINEERS JACK PI	ALUGA	
SHALE	DOLOMITE	сом.	DTG - DOWN TO DET - DRILL \$1 ISLM - \$1551.LA	IN TERI CG - CONNECTION GAS	
SANDSTONE			LAT - LOGGED WOB - WEIGHT MM - REVOLU	AFTER THEP MR - NO RETURNS ON BYT CO - CIRCULATE OUT NORS-MRN NS - NO SAMPLE	
LIMESTONE	SALT	SILTISTOME	SPM - STROKE: PF - PUMP PRE C— DEVIATIO	SSURE CB-CONE BIT	
DRILLING RATE IN MER 2'	LITHOLOGY ACT DUTH PERCENT.	0. EHROMATOGRAPH HIDROCARRONS IN PHA	41 1000 PP41	NEMARKS	
	2800		11	EC FIELD UNIT 29 LOCATION 6:00PH 11/21/89	
	20			ARTED DRILLING 2:05PH	
			~	11/24/89	
			······································	CASING SET TO 2922'	
2					
	1				
2					
	2900	26 54 14c 56c	1920 - 2000 - 1920 - 9000 - 19	IP FOR BIT 2930	
	»_			shalter a std fret a catd	
				wh-ltgy m std frst w cmtd m-f grn sbrhd dkgy plty hd-frm sli Carb gy-ltgy m std m cmt frst	
				f-m grn shrnd m std gy~ltgy m grn w std w cut	
				frat shrnd-rnd	
				W bik pity-biky dul tr bledg gas p clet dkgy biky v carb hd-frm	
				M biky-pity dul M biky dul pity	
	80			dkgy-dkbrn plty carb hd L blk blky brit-dul clet	
				tr bledg gan dkgy-dkbrn carb hd-frm plty	
	3000			L hlk dul blky tr clet	
			**	dkgy-dkbrn carb hd-frm plty gy-dkgy f-m grn m std	
	20 E			gy-bras f std f grn w cat shy-alty	
			***************************************	dkgy-dkhrn hd plty carb	
	40		<u>┼┦╔┼</u> ┝┠┿┿┽ ┼ ╏┼┥╁┼┥	carb L bik pity-biky tr clet dul-brit bledg gas	
K.				gy-dkgy frat m grn m-w std w Cast sbend-end	
			200 C	dkbrn-dkgy f grn w std	
				w cat shy-sity shind grd to sitst ip dkgy-dkbrn hd-fra carb	
				L blk brit-dul a clet bledg gas blky	
	3100			they dkhrn carb pity hd L blk hiky-pity dul tr clat	
			2::::::::::::::::::::::::::::::::::::::	dugy-didom blky carb hd	
	20		S	L blk blky dol tr clet L blk blky-plty dul-brit	
				clet tr bledg gas	
	*		70	3132' AT 5145 AN ON 11/25/1	
			72111111111111		

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Same and a	UNITED STATES	FORM APPROVED Budget Burten No. 1004-0135
	TMENT OF THE INTERIOR	Expires: March 31, 1993
BUREAU	J OF LAND MANAGEMENT	5. Lease Designation and Serial No.
	ICES AND REPORTS ON WELLS	SF-078460
	6. If Indian, Allottoe or Tribe Name	
	to drill or to deepen or reentry to a different r	eservoir.
US8 "APPLICATIO	N FOR PERMIT—" for such proposals	
		7. If Unit or CA, Agreement Designation
SU	BMIT IN TRIPLICATE	
1. Type of Well		San Juan 32-7 Unit
Well Well Other		8. Well Name and No.
2. Name of Operator		202
Phillips Petroleum Company	9. API Well No.	
Address and Telephone No.		
5525 Hwy 64 NBU 3004, Farmi	30-045-27457	
5525 HWY 64 NBU 5004, Falling i. Location of Well (Footage, Sec., T., R., M., or Su		10. Field and Pool, or Exploratory Area
-		Basin Fruitland Coal
Unit N, 1070' FSL & 1830' FW	лL .	11. County or Parish, State
Section 18, T32N, R7W		
		San Juan, NM
. CHECK APPROPRIATE I	BOX(s) TO INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		ACTION
Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Plugging Back	
ETA Papiedacine Kehout		Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	XX oner Steam Projec	
give subsurface locations and metsured and the <u>9-17-92 thru 11-4-92</u> MIRU Drake #26. NDWH & NU BC RU steam generator and relat 60# gel water @ 2 BPM @ 3500 psi down 2-3/8" tbg for 24 ft	v state all pertinent details, and give pertinent dates, including estimated as vertical depths for all markers and somes pertinent to this work.)* OP's. POOH w/production string. GIH ted equipment. Injected 500 bbls 9% O psi. Pmpd 105 MCFD gas and 400 BW hrs and 1.8 MMCFD air. Injected ste @ 3450 psi for 48 hrs. Shut down w	Winsulated tubing. KCl W/catalyst and PD steam @ 2 GPH @ 2350 am @ 650°, 2350 psi
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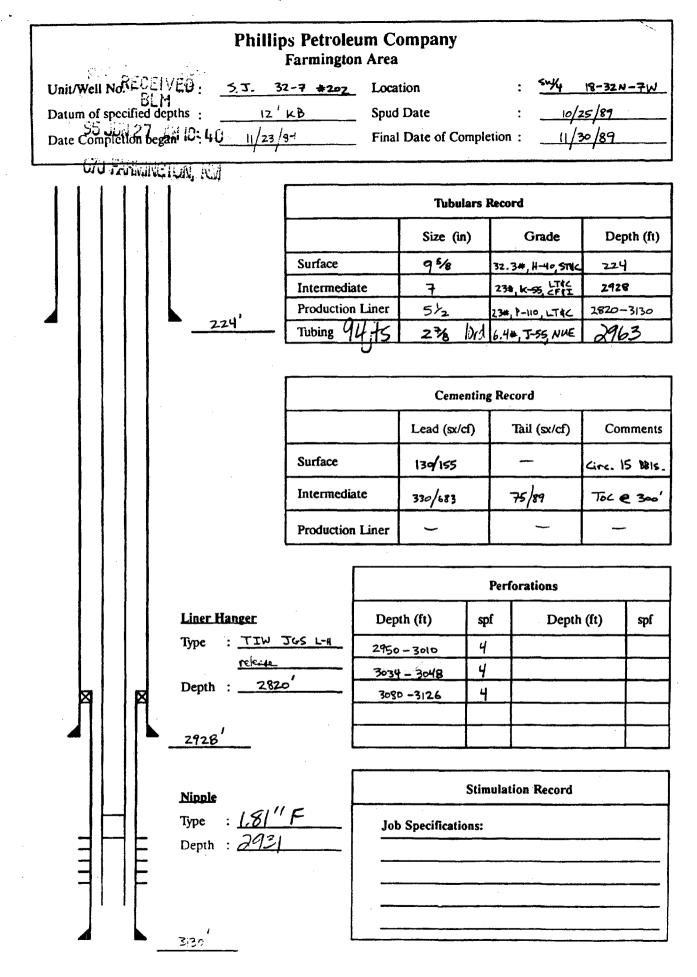
	7 7 × 72-7	ED OT ATEC	FORM APPROVED
or 3160-5		ED STATES T OF THE INTERIOR	Budget Bureau No. 1004-0135 Expires: March 31, 1993
june 1990)		AND MANAGEMENT	5. Lease Designation and Serial No.
_			SF-078460
-		D REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
		or to deepen or reentry to a different reserve PERMIT - " for such proposals	я.
	AFFLICATION FOR		7. If Unit or CA, Agreement Designation
SUBMIT IN TRIPLICATE			San Juan 32.7 Unit
1. Type of Well Oil Oil Well Other Other			8. Well Name and No.
2. Name of Operator Phillips Petroleum Company			SJ 32-7 #202
3. Address and Telephone No. 5525 Highway	30-045-27457 - 3454 10. Field and Pool, or exploratory Area		
4. Location of Well (Footage,	Sec., T., R., M., or Survey De	scription)	
Unit N 1070	' ESI 8 1930' FU	1	Basin Fruitland Coal
Unit N, 1070' FSL & 1830' FWL Section 18, T-32-N, R-7-W			San Juan, NM
) TO INDICATE NATURE OF NOTICE, RE	
TYPE OF SUE	BMISSION	TYPE OF A	
X Notice of	Intent	Abandonment	Change of Plans
		Recompletion	New Construction
Subsequen	n Report	Plugging Back	Non-Routine Fracturing
Final Aba	adoament Notice	Casing Repair	Water Shut-Off
			Conversion to Injection
		i Other	Dispose Water
. Describe Proposed or Comple give subsurface locat	ted Operations (Clearly state all tions and measured and true verti	portinent details, and give pertinent dates, including estimated dates dates for all markers and zones pertinent to this work.)*	Completion or Recompletion Report and Log for
give subsurface locat	tions and measured and true verti	portinent details, and give pertinent dates, including estimated da	Completion of Recompletion Report and Log for the of starting any proposed work. If well is directionally of the by 12/31/95.
give subsurface locat	A the abovementi	portinent details, and give pertinent dates, including estimated datical depths for all markers and zones pertinent to this work.)* oned well per attached procedure $D \in C \in V$ J = 0	(Note: Report reading of maltiple completion on V Completion of Recompletion Report and Log for the of starting any proposed work. If well is directionally of the by 12/31/95.
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P&A Procedure

San Juan 32-7 #202

- 1. POOH with 2-7/8" tubing. CO well to above liner hanger @ 2800'. POOH. RIH w/CIBP +/- 2780'.
- 2. Mix 19 sxs of 15.6 ppg Class "B" cement and spot balance plug from 2780' to 2680'. Spot with corrosion inhibited fluid to 2365'.
- 3. Mix 46 sxs of 15.6 ppg Class "B" cement and spot balance plug from 2365' to 2120'. Mix and spot corrosion inhibited fluid to 958'.
- 4. Mix 28 sxs of 15.6 ppg Class "B" cement & spot balance plug from 958' to 808'. Mix and spot corrosion inhibited fluid to 274'.
- 5. Mix 61 sxs of 15.6 ppg Class "B" cement and circulate cement from 274' to surface. WOC.
- 6. ND BOP and cut off wellhead below surface casing flange and install P&A marker to BLM's specifications. Restore location per BLM stipulations.



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was approved 7/ 12/31/95. Plan	3/95. Because of s are to begin P&A	Died well before 12/31/95. The processing this well after wildlife restrictions we were unable we	e to complete by
was approved 7/	3/95. Because of	wildlife restrictions we were unable Aing this well after wildlife restric DECENCED JAN 2 4 1996	e to complete by ctions are lifted.
was approved 7/	3/95. Because of	wildlife restrictions we were unable	e to complete by ctions are lifted.
was approved 7/	3/95. Because of	wildlife restrictions we were unable	e to complete by
13. Describe Proposed or Comple give subsurface local	tions and measured and true vertical	tinent details, and give pertinent dates, including estimated date of startin depths for all markers and zones pertinent to this work.)*	g any proposed work. If well is directionally drilled,
	undonment Notice	Altering Casing Altering Casing X Other Extend time frame	Conversion to Injection Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Repirt and Log form.)
Subsequer	st Report	Recompletion Plugging Back Casing Repair	New Construction
X Notice of		X Abandonment	X Change of Plans
12. CHECK At		TO INDICATE NATURE OF NOTICE, REPORT, (TYPE OF ACTION	OR OTHER DATA
Section 18,			11. County or Parish, State San Juan, NM
5525 Highway 4. Location of Well (Footage,	10. Field and Pool, or exploratory Area Basin Fruitland Coal		
Oil Well X Gas 2. Name of Operator Phillips Petro 3. Address and Telephone No	SJ 32-7 #202 9. API Well No. 30-045-27457		
1. Type of Well Oil Y Gas	San Juan 32-7 Unit		
Use		RMIT - " for such proposals	7. If Unit or CA, Agreement Designation
		to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
		ND MANAGEMENT	5. Lease Designation and Serial No. SF - 078460
		O STATES DF THE INTERIOR	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

Form 3160-5 UNIT	TED STATES	FORM APPROVED Budget Bureau No. 1004-0135
(June 1990) DEPARTMEN	T OF THE INTERIOR	Expires: March 31, 1993
BUREAU OF L	AND MANAGEMENT	5. Lease Designation and Serial No.
SUNDRY NOTICES AN	D REPORTS ON WELLS	SF-078460
Do not use this form for proposals to drill	or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
	PERMIT - " for such proposals	
SUBMIT		7. If Unit or CA, Agreement Designation
1. Type of Well		San Juan 32-7 Unit
Oil Cas Other		5. Wolf Maine and Ho.
2. Name of Operator Phillips Petroleum Company	SJ 32-7 #202 9. API Well No.	
3. Address and Telephone No.	30-045-27457	
5525 Highway 64, NBU 3004, Fa		10. Field and Pool, or exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De	scription)	Basin Fruitland Coal
Unit N. 1070' FSL & 1830' FW	1	11. County or Parish, State
Section 18, T-32-N, R-7W		San Juan, NM
) TO INDICATE NATURE OF NOTICE, REPORT,	
		·····
Notice of Intent	X Abandonment	Change of Plans
Nonce of intent	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water
		(Note: Report results of naultiple completion on Well Completion or Recompletion Report and Log form.)
A-Plus Well Service plugged the	subject well on 4-4-96 per the attac	hed report.
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		t the second
		-0
	APR 2 2 1996 D	and the second sec
	CARLA CALCOLLA DATA. LACOLA	
14. I hereby certify that the foregoing is true and correct		
Signed	Title Envir./Regulatory Engineer	<u>Date</u> <u>4-15-96</u>
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:		
Title 18 U.S.C. Section 1001, makes it a crime for any person	knowingly and willfully to make to any department or agency of the United	
or representations as to any matter within its jurisdiction.		
	* See Instruction on Reverse Side A DISTR	TAAANIACE MED
	NMOCD	
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April 8, 1996

Phillips Petroleum Company

San Juan 32-7 Unit #202 (FtC) 1070' FSL, 1830' FWL, Sec. 18, T-32-N, R-7-W San Juan County, NM. SF-078460

Plug & Abandonment Report

Cementing Summary:

Plug #1 with CIBP at 2780', mix and pump 19 sxs Class B cement above BP to 2675' over Fruitland Coal top.

Plug #2 with 46 sxs Class B cement inside casing from 2365' to 2119' over Ojo Alamo interval.

Plug #3 with 34 sxs Class B cement inside casing from 978' to 796' over Nacimiento top.

Plug #4 with 143 sxs Class B cement pumped down 7" casing from 274' to surface, circulate 1 bbl good cement out bradenhead.

Plugging Summary:

Notified BLM on 4/3/96.

- 4-3-96 Drive rig and equipment to location. Spot rig and equipment on location with tarps under rig and pump truck. RU rig and equipment. Install pit liner. RD well head assembly. Layout relief lines to pit. Check well pressures: casing and tubing 1340#. Shut in well. SDFD.
- 4-4-96 Safety Meeting. Check well pressures: casing 1340# and tubing 1300#. Bleed well down to pit. Well bled down to 10#. ND wellhead. NU BOP and test. Change over to 2-7/8" pipe rams. RU rig floor. Change over tubing equipment. POH and tally while inspecting, 88 joints 2-7/8" NUE tubing (2775'). LD 6 joints tubing. Total 94 joints. RU A-Plus wireline truck. Round-trip 7" casing gauge ring to 2780'. RIH with 7" wireline set CIBP and set at 2780'. POH and RD wireline. RIH with 88 joints open ended tubing. Circulate casing with 90 bbls treated water (1/2% CRW 137 corrosion inhibitor). Pressure test casing to 500# for 5 min, held OK. Plug #1 with CIBP at 2780', mix and pump 19 sxs Class B cement above BP to 2675' cover Fruitland Coal top. POH to 2365'. Plug #2 with 46 sxs Class B cement inside casing from 2365' to 2119' over Ojo Alamo interval. POH to 978'. Plug #3 with 34 sxs Class B cement inside casing from 978' to 796' over Nacimiento top. POH and LD tubing.
- 4-4-96 Continued: Ed Hasely, Phillips and S. Mason, BLM approved procedure change. Perforate 3 HSC squeeze holes at 274'. Establish circulation out bradenhead with 10 bbls water. Plug #4 with 143 sxs Class B cement pumped down 7" casing from 274' to surface, circulate 1 bbl good cement out bradenhead. Shut in well and WOC. Dig out wellhead. Open up well, water flow out bradenhead. Shut in well and WOC. Open up well, no flow. Cut wellhead off. Found cement down 10' in 7" casing and at surface in 7" x 9-5/8" casing annulus. Mix 25 sxs Class B cement and fill 7" casing and install P&A marker. SDFD. H. Lujan, BLM was on location.

4-8-96 Safety Meeting. Rig down and move off location. Job complete.