

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

Sundry Notices and Reports on Wells

2005 MAY 4 AM 10 02

1. Type of Well
GAS

2. Name of Operator
ConocoPhillips

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit F, (SENW), 2345' FNL & 1365' FWL, Sec. 17, T29N, R5W, NMPM

RECEIVED
073 FARMINGTON NM

5. Lease Number
NMSF-078281
If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. San Juan 29-5 Unit
Well Name & Number

9. #74A
API Well No.

30-039-29562

10. Field and Pool

Basin DK / Blanco MV

11. County and State
Rio Arriba Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment <input checked="" type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection

☒ Other - Name change & New Ops Plan

13. Describe Proposed or Completed Operations

ConocoPhillips wishes to change the name of the subject well as well as provide a new Operations Plan for this well. This well will now be a drilled and completed as a MV/DK well thus the need for the name change since it will be infilling a DK well (SJ 29-5 #72). The New Name will be San Juan 29-5 Unit #72F - See the new plat and pertinent data to make the changes in your records.

Attached also is the new drilling plan and geological tops for this well. The new TD for this well will be 8003'.

HOLD C104 FOR NSL for Dakota

14. I hereby certify that the foregoing is true and correct.

Signed Patsy Clugston Patsy Clugston Title Sr. Regulatory Specialist Date 5/4/06

(This space for Federal or State Office use)

APPROVED BY Petr Eng Title Petr Eng Date 5/10/06

CONDITION OF APPROVAL, if any:

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

NMOCD

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

District II
PO Drawer DD, 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

RECEIVED

670 FARMINGTON

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-29562	*Pool Code 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 31325	*Property Name SAN JUAN 29-5 UNIT	*Well Number 72F
*GRID No. 217817	*Operator Name CONOCOPHILLIPS COMPANY	*Elevation 6532'


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
F	17	29N	5W		2345	NORTH	1365	WEST	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 - W/2 (MV) 320.0 Acres - N/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

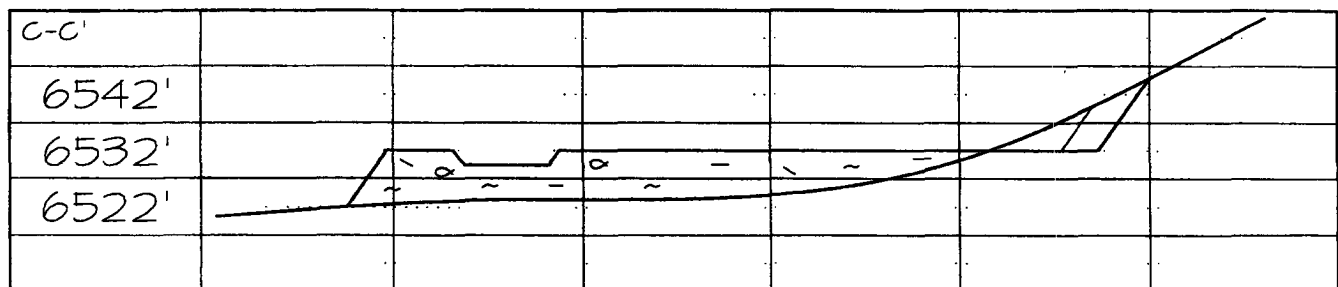
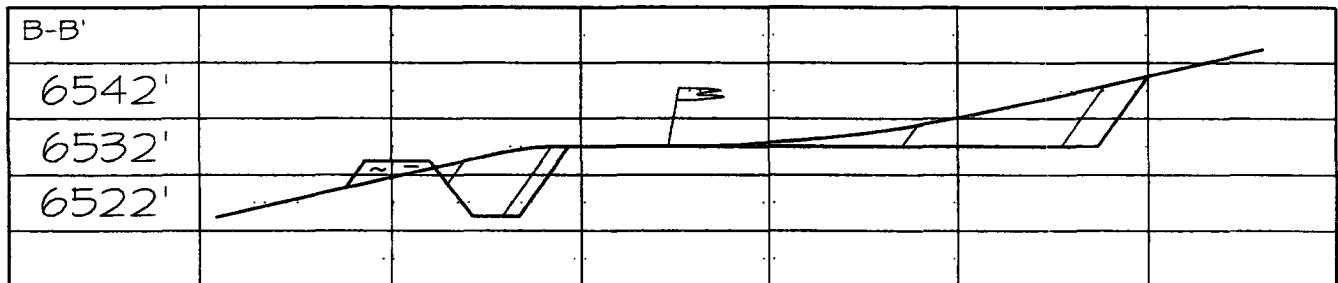
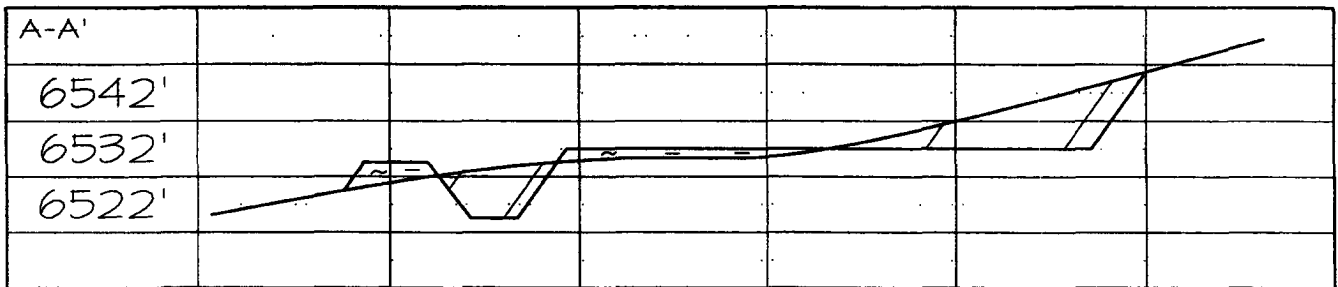
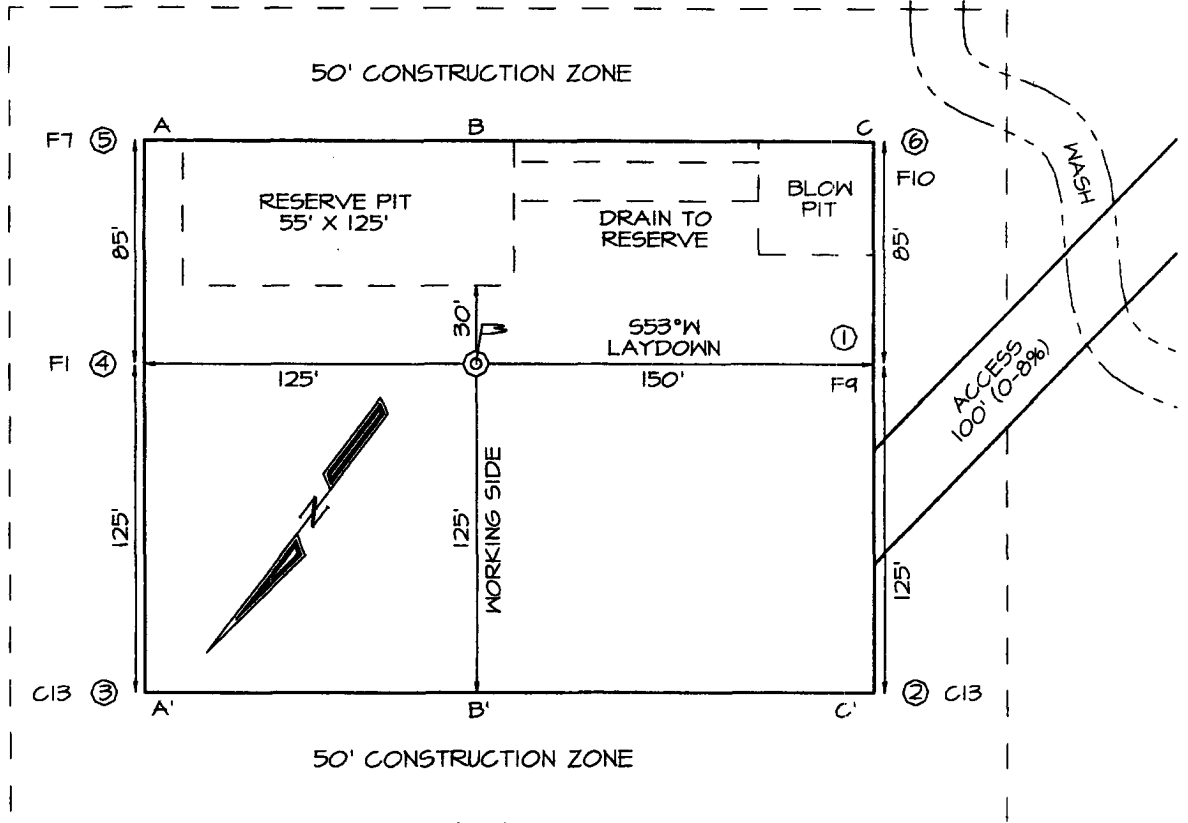
<div>¹⁶</div> <div>LAT: 36°43'58.60" N LONG: 107°23'07.17" W DATUM: NAD27</div> <div>2640.00'</div> <div>1365'</div> <div>2345'</div> <div>5287.92'</div> <div>5282.64'</div> <div>5280.00'</div> <div>LEASE SF-078281</div> <div>LEASE SF-078281</div> <div>17</div> <div>MAY 2006 RECEIVED OIL CONSERV. DIV. DIST. 2</div>	<div>¹⁷ OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</div> <div><i>Virgil E. Chavez</i> Signature Virgil E. Chavez</div> <div>Printed Name Projects & Operations Lead</div> <div>Title April 21, 2006 Date</div> <div>¹⁸ SURVEYOR CERTIFICATION</div> <div>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</div> <div>Date of Survey: JANUARY 6, 2005</div> <div>Signature and Seal of Professional Surveyor</div> <div></div> <div><i>JASON C. EDWARDS</i> Certificate Number 15269</div>
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CONOCOPHILLIPS COMPANY SAN JUAN 29-5 UNIT #72F
2345' FNL & 1365' FWL, SECTION 17, T29N, R5W, NMPM
RIO ARriba COUNTY, NEW MEXICO ELEVATION: 6532'

LATITUDE: 36.72643° N
LONGITUDE: 107.38453° W
 DATUM: NAD1927

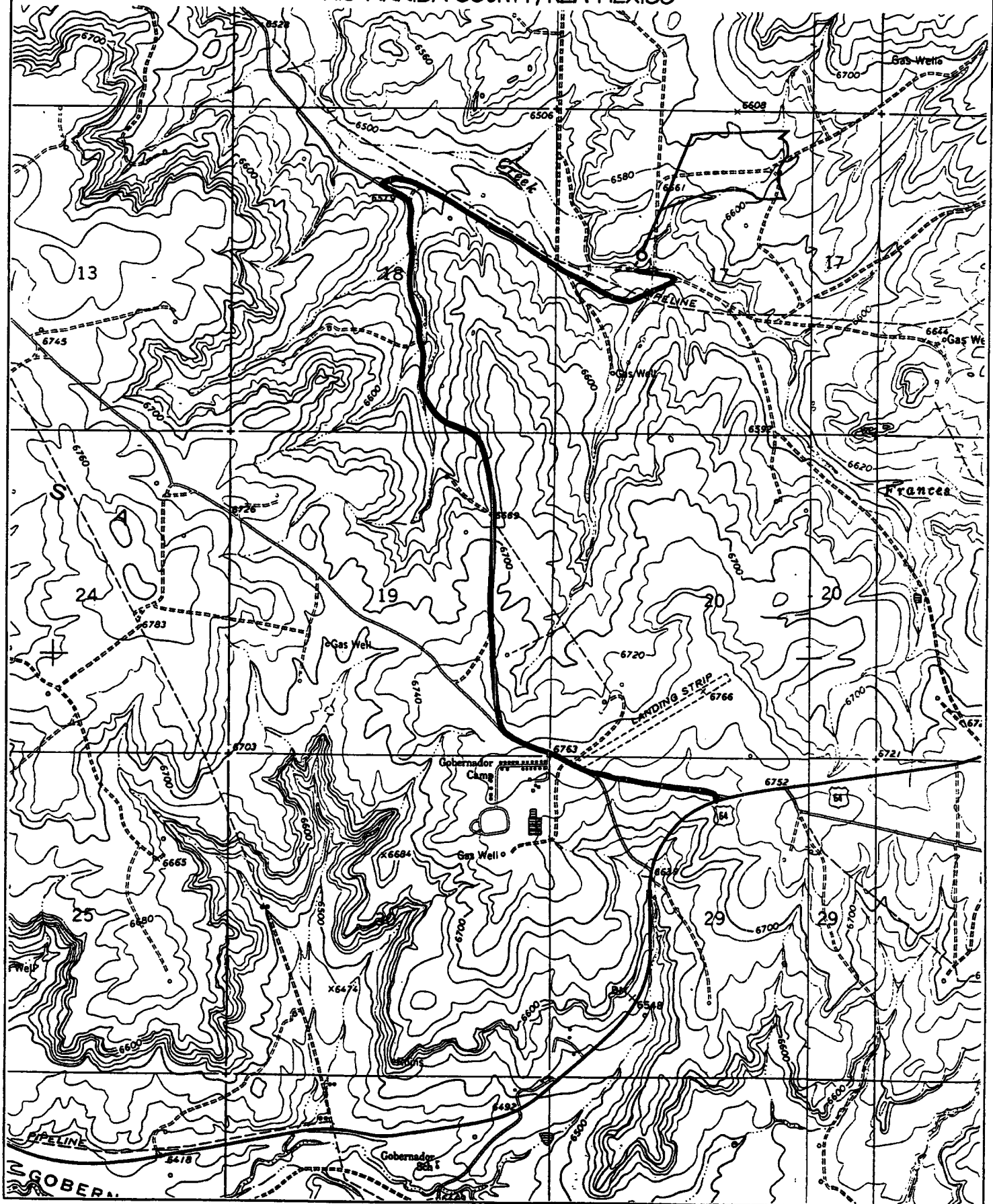
PLAT NOTE:

FEE SURFACE OWNER
 Gomez Family Trust



CONOCOPHILLIPS COMPANY SAN JUAN 29-5 UNIT #72F

2345' FNL & 1365' FNL, SECTION 17, T29N, R5W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO



Directions from the Intersection of US Hwy 64 & US Hwy 550 in Bloomfield, NM
to ConocoPhillips Company San Juan 29-5 Unit #72F

2345' FNL & 1365' FWL, Section 17, T29N, R5W, NMPM, Rio Arriba County, NM

From the intersection of US Hwy 64 & US Hwy 550 in Bloomfield, NM, travel Easterly on US Hwy 64 for 38.0 miles to State Hwy 527 (Simms Hwy);

Go left (North-westerly) on State Hwy 527 (Simms Hwy) for 2.6 miles;

Go right (North-easterly) for 0.6 miles to fork in road;

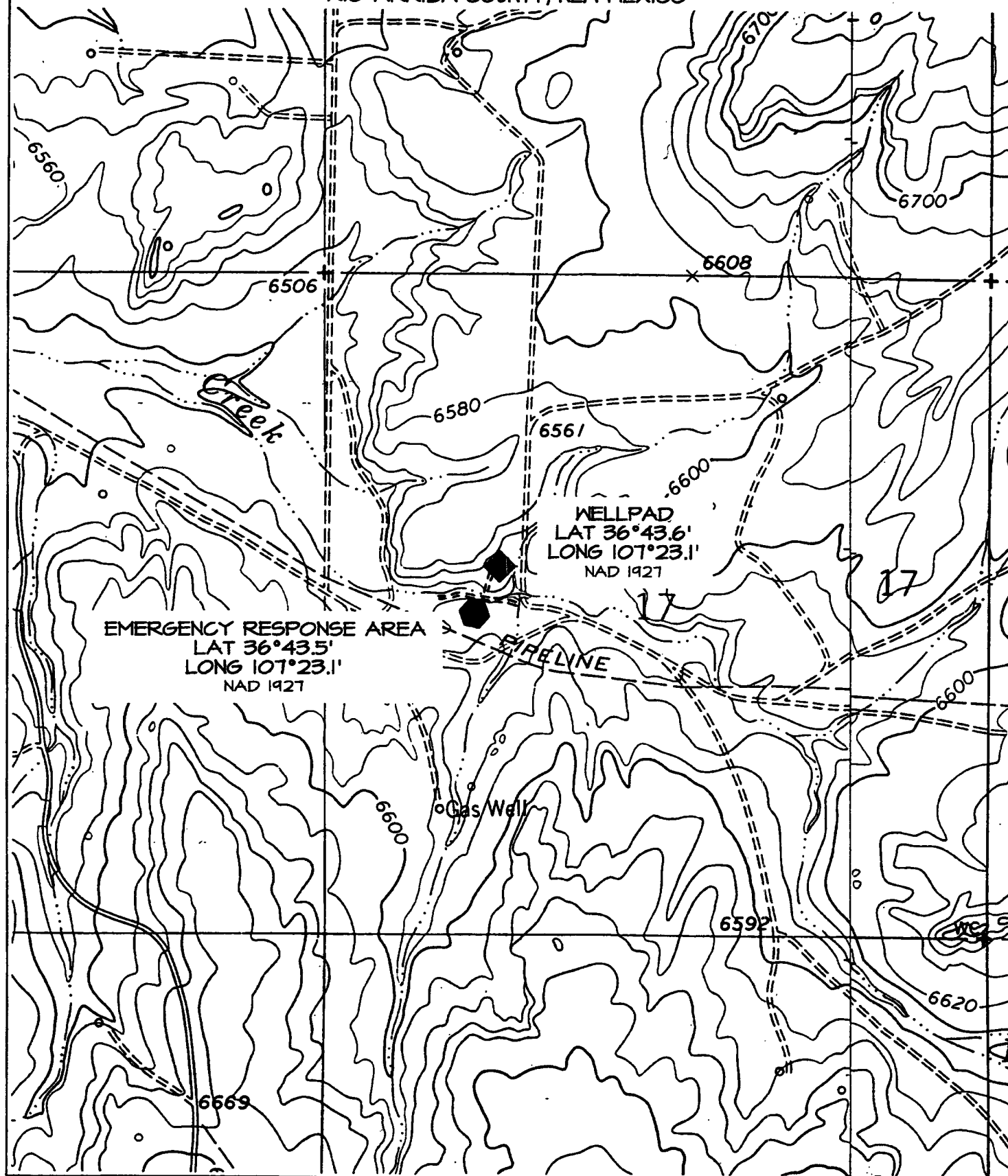
Go straight (South-easterly) for 0.3 miles to fork in road;

Go left (North-westerly) for 0.1 miles to new access on right-hand side of existing roadway which continues for 100' to staked location.

EMERGENCY RESPONSE AREA

CONOCOPHILLIPS COMPANY SAN JUAN 29-5 UNIT #72F

2345' FNL & 1365' FNL, SECTION 17, T29N, R5W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO

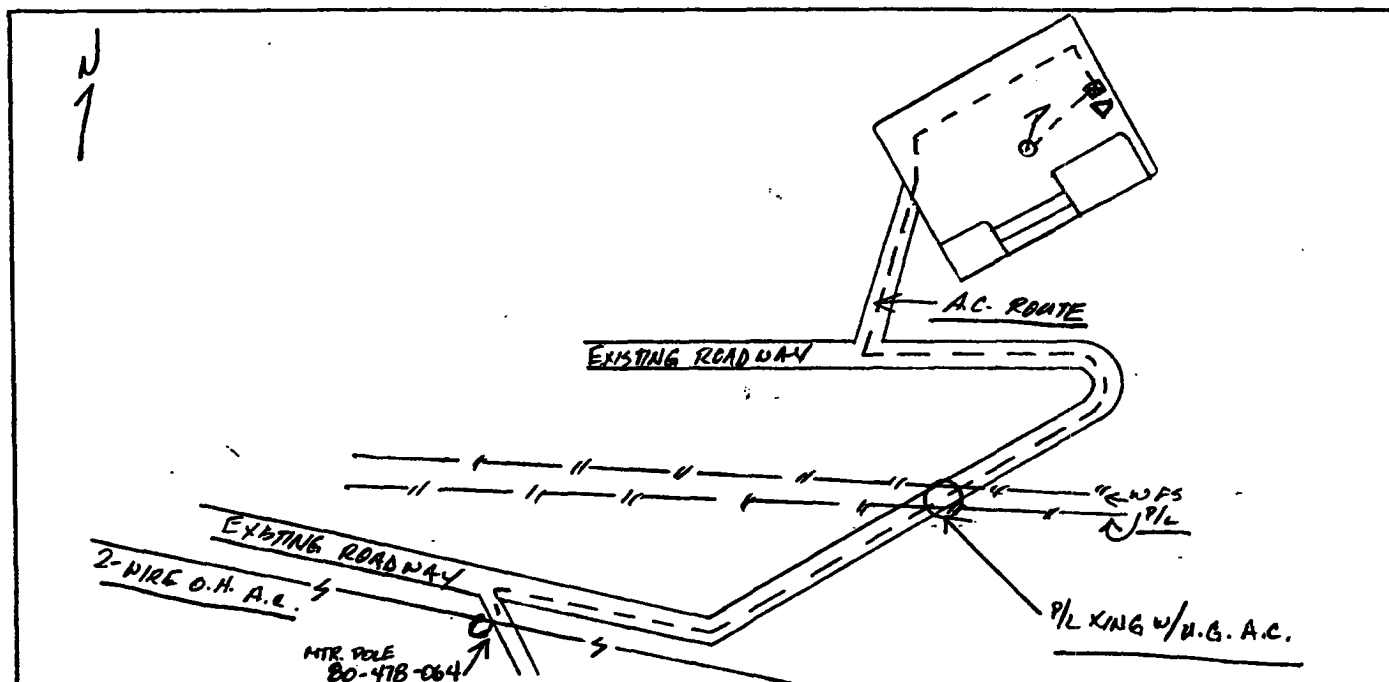


H & H TECHNICAL SERVICES A CORROSION COMPANY

CATHODIC PROTECTION PLAN FOR NEW WELLS

WELL NAME: S.J. 29-5 #72F LEGALS: F-17-29-5 COUNTY: R.A.

PURPOSED C.P. SYSTEM: DRILL G.B. & SET RECT ON N.E. EDGE OF LOCATION. TRENCH @ 200' W/
NEG. FROM RECT. TO WH ALSO TRENCH @ 1450' OF AC FROM M.P. @ MAIN RD. MTR #80-478-064
TO RECT.



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

COMMENTS: _____

NEAREST POWER SOURCE: M.P. @ MAIN RD. DISTANCE: 1450'
PIPELINES IN THE AREA: (2) NFS.

TECHNICIAN: [Signature] DATE: 5-15-05

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 29-5 72F

Lease:		AFE #: WAN.CNV.6182		AFE \$:	
Field Name: 29-5	Rig: UNSCHEDULED 2007 RIG 2	State: NM	County: RIO ARRIBA	API #: 3003929562	
Geoscientist: Glaser, Terry J	Phone: (832)486-2332	Prod. Engineer: Moody, Craig E.	Phone: 486-2334		
Res. Engineer: Hensley, Dan E	Phone: 832-486-2385	Proj. Field Lead: Fransen, Eric E.	Phone:		

Primary Objective (Zones):

Zone	Zone Name
R20002	MESAVERDE(R20002)
R20076	DAKOTA(R20076)

Location: Surface		Datum Code: NAD 27		Straight Hole	
Latitude: 36.726430	Longitude: -107.384530	X:	Y:	Section: 17	Range: 5W
Footage X: 1365 FWL	Footage Y: 2345 FNL	Elevation: 6532	(FT)	Township: 29N	

Tolerance:

Location Type: Summer Only	Start Date (Est.):	Completion Date:	Date In Operation:
Formation Data: Assume KB = 6548	Units = FT		

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	216	6332	<input type="checkbox"/>			13-1/2 hole. 9 5/8" 32.3 ppf, H-40, STC casing. Circulate cement to surface.
NCMT	1398	5150	<input type="checkbox"/>			
CJAM	2598	3950	<input type="checkbox"/>			Possible water flows.
KRLD	2803	3745	<input type="checkbox"/>			
FRLD	3158	3390	<input type="checkbox"/>			Possible gas.
PCCF	3478	3070	<input type="checkbox"/>			
LEWS	3678	2870	<input type="checkbox"/>			
Intermediate Casing	3778	2770	<input type="checkbox"/>			8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Circulate cement to surface.
CHRA	4503	2045	<input type="checkbox"/>			
CLFH	5343	1205	<input type="checkbox"/>			Gas; possibly wet
MENF	5393	1155	<input type="checkbox"/>			Gas.
PTLK	5668	880	<input type="checkbox"/>			Gas.
MNCS	5918	630	<input type="checkbox"/>			
CLLP	6898	-350	<input checked="" type="checkbox"/>			Gas. Possibly wet.
CRHN	7648	-1100	<input type="checkbox"/>			Gas possible, highly fractured
CBBO	7823	-1275	<input type="checkbox"/>			Gas
Total Depth	8003	-1455	<input type="checkbox"/>			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: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☒ TDT

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 29-5 72F

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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Comments: Zones - Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer as needed

Below Intermediate: air/mist drilling media with foamer, polymer, & corrosion inhibitor as needed

Centralizer Program:

Surface: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 3rd, & 4th joints

Intermediate: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 4th, 6th, 8th, & 10th joints

Turbolizers placed one per joint from the top of the Ojo Alamo to the top of the Kirtland Shale

Below Intermediate: no centralizers used in air holes. In mud holes centralizers are spaced out appropriately

San Juan 29-5 # 72F
Halliburton Cementing Program

SURFACE CASING :

Drill Bit Diameter	13.5"	
Casing Outside Diameter	9.625"	Casing Inside Diam. 9.001"
Casing Weight	32.3	ppf
Casing Grade	H-40	
Shoe Depth	235'	
Cement Yield	1.21	cuft/sk
Cement Density	15.6	lb/gal
Excess Cement	125	%
Cement Required	214	sx

SHOE 235 ' , 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	3778'	
Lead Cement Yield	2.88	cuft/sk
Lead Cement Density	11.5	lb/gal
Lead Cement Excess	150	%
Lead Cement Required	378	sx
Tail Cement Length	755.6'	
Tail Cement Yield	1.33	cuft/sk
Tail Cement Density	13.5	lb/gal
Tail Cement Excess	150	%
Tail Cement Required	221	sx

SHOE 3778 ' , 7 " , 20 ppf , J-55 STC

PRODUCTION CASING :

Drill Bit Diameter	6.25"	
Casing Outside Diameter	4.5"	Casing Inside Diam. 4.000"
Casing Weight	11.6	ppf
Casing Grade	N-80	
Top of Cement	3578'	200' inside intermediate casing
Shoe Depth	8003'	
Cement Yield	1.45	cuft/sk
Cement Density	13.1	lb/gal
Cement Excess	50	%
Cement Required	465	sx

SHOE 8003 ' , 4.5 " , 11.6 ppf , N-80 LTC

San Juan 29-5 # 72F
Schlumberger Cementing Program

SURFACE CASING :

Drill Bit Diameter	13.5 "	
Casing Outside Diameter	9.625 "	Casing Inside Diam. 9.001 "
Casing Weight	32.3	ppf
Casing Grade	H-40	
Shoe Depth	235 '	
Cement Yield	1.33	cuft/sk
Cement Density	14.8	lb/gal
Excess Cement	125	%
Cement Required	195	sx

SHOE 235 ', 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	3778 '	
Lead Cement Yield	2.1	cuft/sk
Lead Cement Density	11.7	lb/gal
Lead Cement Excess	150	%
Lead Cement Required	513	sx
Tail Cement Length	755.6 '	
Tail Cement Yield	1.31	cuft/sk
Tail Cement Density	13.5	lb/gal
Tail Cement Excess	150	%
Tail Cement Required	224	sx

SHOE 3778 ', 7 ", 20 ppf, J-55 STC

PRODUCTION CASING :

Drill Bit Diameter	6.25 "	
Casing Outside Diameter	4.5 "	Casing Inside Diam. 4.000 "
Casing Weight	11.6	ppf
Casing Grade	N-80	
Top of Cement	3578 '	200' inside intermediate casing
Shoe Depth	8003 '	
Cement Yield	1.44	cuft/sk
Cement Density	13	lb/gal
Cement Excess	50	%
Cement Required	468	sx

SHOE 8003 ', 4.5 ", 11.6 ppf, N-80 LTC

TOPSET FRUITLAND COAL Wells: (topset casing above coal to prepare for cavitation/DO/UR)

Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer as needed

Below Intermediate: air/mist/nitrogen drilling media with foamer, polymer, & corrosion inhibitor as needed

Centralizer Program:

Surface: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 3rd, & 4th joints

Intermediate: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 4th, 6th, 8th, & 10th joints

Turbolizers placed one per joint from the top of the Ojo Alamo to the top of the Kirtland Shale

Below Intermediate: no centralizers used in air holes. In mud holes centralizers are spaced out appropriately

CASE & FRAC FRUITLAND COAL Wells: (casing set below coal to prepare for frac completion)

Drilling Mud Program:

Surface: spud mud

Production: fresh water mud with bentonite and polymer as needed

Centralizer Program:

Surface: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 3rd, & 4th joints

Production: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 4th, 6th, 8th, & 10th joints

Turbolizers placed one per joint from the top of the Ojo Alamo to the top of the Kirtland Shale

MESA VERDE Wells:

Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer as needed

Below Intermediate: air/mist drilling media with foamer, polymer, & corrosion inhibitor as needed

Centralizer Program:

Surface: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 3rd, & 4th joints

Intermediate: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 4th, 6th, 8th, & 10th joints

Turbolizers placed one per joint from the top of the Ojo Alamo to the top of the Kirtland Shale

Below Intermediate: no centralizers used in air holes. In mud holes centralizers are spaced out appropriately

DAKOTA Wells:

Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer as needed

Below Intermediate: air/mist/nitrogen drilling media with foamer, polymer, & corrosion inhibitor as needed

Centralizer Program:

Surface: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 3rd, & 4th joints

Intermediate: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 4th, 6th, 8th, & 10th joints

Turbolizers placed one per joint from the top of the Ojo Alamo to the top of the Kirtland Shale

Below Intermediate: no centralizers used in air holes. In mud holes centralizers are spaced out appropriately