submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
FEB 11 2009
Bureau of Land Management
Farmington Field Office

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

2. **Name of Operator**
CONOCOPHILLIPS COMPANY

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. **Location of Well, Footage, Sec., T, R, M**
Surf: Unit M (SWSW), 1150' FSL & 1150' FWL, Section 19, T29N, R5W, NMPM

5. **Lease Number**
SF-078282

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**
San Juan 29-5 Unit

8. **Well Name & Number**
San Juan 29-5 Unit 51

9. **API Well No.**
30-039-20296

10. **Field and Pool**
Basin Dakota

11. **County and State**
Rio Arriba, NM

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

Type of Submission	Type of Action			
X Notice of Intent	___ Abandonment	___ Change of Plans	X Other –	Plug Back the Dakota
	___ Recompletion	___ New Construction		
___ Subsequent Report	___ Plugging	___ Non-Routine Fracturing		
	___ Casing Repair	___ Water Shut off		
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection		

13. Describe Proposed or Completed Operations

ConocoPhillips wishes to Plug Back the Dakota per the attached procedures and well bore schematics, and leave the well in TA statues until we can recomplete into FC at a later date. MIT will be conducted and charted to confirm mechanical integrity.

TA - Unit 2/1/10

RCVD FEB 13 '09
OIL CONS. DIV.
DIST. 3

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

Signed _____ Kelly Jeffery Title Regulatory Technician Date 2/10/09.

(This space for Federal or State Office use)
APPROVED BY Original Signed: Stephen Mason Title _____ Date FEB 12 2009
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.

NOTIFY NMOCD AZTEC 24 HOURS PRIOR TO START OF OPERATIONS

NMOCD TA expiration date = 9/24/12

NMOCD

ConocoPhillips
San Juan 29-5 Unit #51 (DK)
Plug Back Dakota

Lat 36° 42' 25" N **Long** 107° 24' 12" W

Prepared By: Tappan Souther **Date:** 1/5/09
Peer Review/Approved By: Karen Work **Date:** 1/8/09

Scope of work: The wellbore will be plugged back to 3825' and recompleted to the Fruitland Coal and Pictured Cliffs formations. There is a discrepancy in latitude and longitude numbers between DSM and WellView (above information agrees with DSM). While on location take latitude and longitude readings w/ a GPS and update information in WellView.

WELL DATA:

API: 30-039-20296
Location: 1150' FSL & 1150' FWL, Unit M, Section 19 – T29N – R5W
PBTD: 8076' **TD:** 8097'
Perforations: 7928'-8068' (DK)
Cement Retainer: 7880'

Casing:	OD	Wt., Grade	Connection	ID/Drift (in)	Depth
	9-5/8"	32.3#, H-40	-	9.001/8.907	216'
	7"	20.0#, J-55	-	6.456/6.331	3825'
	4-1/2"	10.5# & 11.6#, J-55	-	4.052/3.927	8097'
Tubing:	2-3/8"	4.70#, J-55	EUE	1.995/1.901	7847'
F Nipple:	2-3/8"	4.70#, J-55	-	-	7848'
Mule Shoe:	2-3/8"	4.70#, J-55	-	-	7849'

Well History/Justification: The San Juan 29-5 Unit #51 is a Dakota well that was drilled and completed in February of 1970. During a workover in August of 2008, the tubing was found to be corroded and parted. While trying to mill up the parted tubing that completely covered the perforating interval, a mill, jars and drill collars became stuck. After several attempts to recover the fish, it was determined that the well was not economically feasible to fix and would be plugged and abandoned. A cement retainer was set at 7880' to isolate the fish until the well could be plugged. The well will be plugged back to 3825' and recompleted to the Fruitland Coal and Pictured Cliffs formations at a latter date.

B2 Adapters are required on all wells other than pumping wells.

Artificial lift on well (type): none

Est. Reservoir Pressure (psig): 2800 psi (DK)

Current Rate (Mcfd): 0 Mcfd **Est. Rate Post Remedial (Mcfd):** n/a

Earthen Pit Required: NO. A steel pit IS required.

Special Requirements: A-Plus steel pit required for waste fluids and cement wash up, 2 cement retainers for 4.5" 10.5# casing, approximately 125 sacks of cement and a 2 hour chart for a MIT.

Production Engineer:	Tappan Souther	Office: 505-324-5116,	Cell: 505-330-2957
Backup Engineer:	Krista McWilliams	Office: 505-334-3096,	Cell: 505-419-1627
Area Foreman:	Jim Peace	Office: 505-324-5173,	Cell: 505-320-0210
MSO:	Craig Meador		Cell: 505-947-0383

ConocoPhillips
San Juan 29-5 Unit #51 (DK)
Plug Back Dakota

Lat 36° 42' 25" N **Long** 107° 24' 12" W

PROCEDURE:

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 14.8 ppg with a 1.18 cf/sx yield. Call area engineer before moving on location.

1. This project requires the Operator to obtain an approved NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

3. Rods: Yes ____, No __X__, Unknown _____
   Tubing: Yes __X__, No ____, Unknown _____, Size __2.375"__, Length _7848'__.
   Packer: Yes ____, No __X__, Unknown _____, Type _____.
   If well has rods or a packer, then modify the work sequence in Step #2 as appropriate.
   Round trip 4.5" gauge ring or casing scraper to 5395' or as deep as possible.

4. **Plug #1 (Dakota perforations and top: 7880' – 7770'):** RIH and tag existing 4.5" cement retainer at 7880' (2008). Load casing and circulate well clean. Pressure test casing to 500#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover the Dakota interval. PUH.

5. **Plug #2 (Gallup top, 6950' – 6850'):** Mix 12 sxs cement and spot a balanced plug inside the casing to cover the Gallup top. TOH with tubing.

6. **Plug #3 (Mesaverde top, 4409' – 4309'):** Perforate 3 squeeze holes at 4409'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4.5" cement retainer at 4359'. Establish rate into squeeze holes. Mix and pump 30 sxs Class B cement, squeeze 18 sxs outside the casing and leave 12 sxs inside casing.

7. **Plug #4 (7" casing shoe, Pictured Cliffs and Fruitland tops, 3875' – 3280'):** Perforate 3 squeeze holes at 3875'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4.5" cement retainer at 3825'. Establish rate into squeeze holes. Mix and pump 71 sxs Class B cement, squeeze 63 sxs outside the casing and leave 8 sxs inside casing below cement retainer. Sting out of CR and reverse circulate well clean.

8. Load hole and pressure test to 500 psi for 30 minutes. Pressure test must be recorded on a 2 hour chart.

Current Schematic

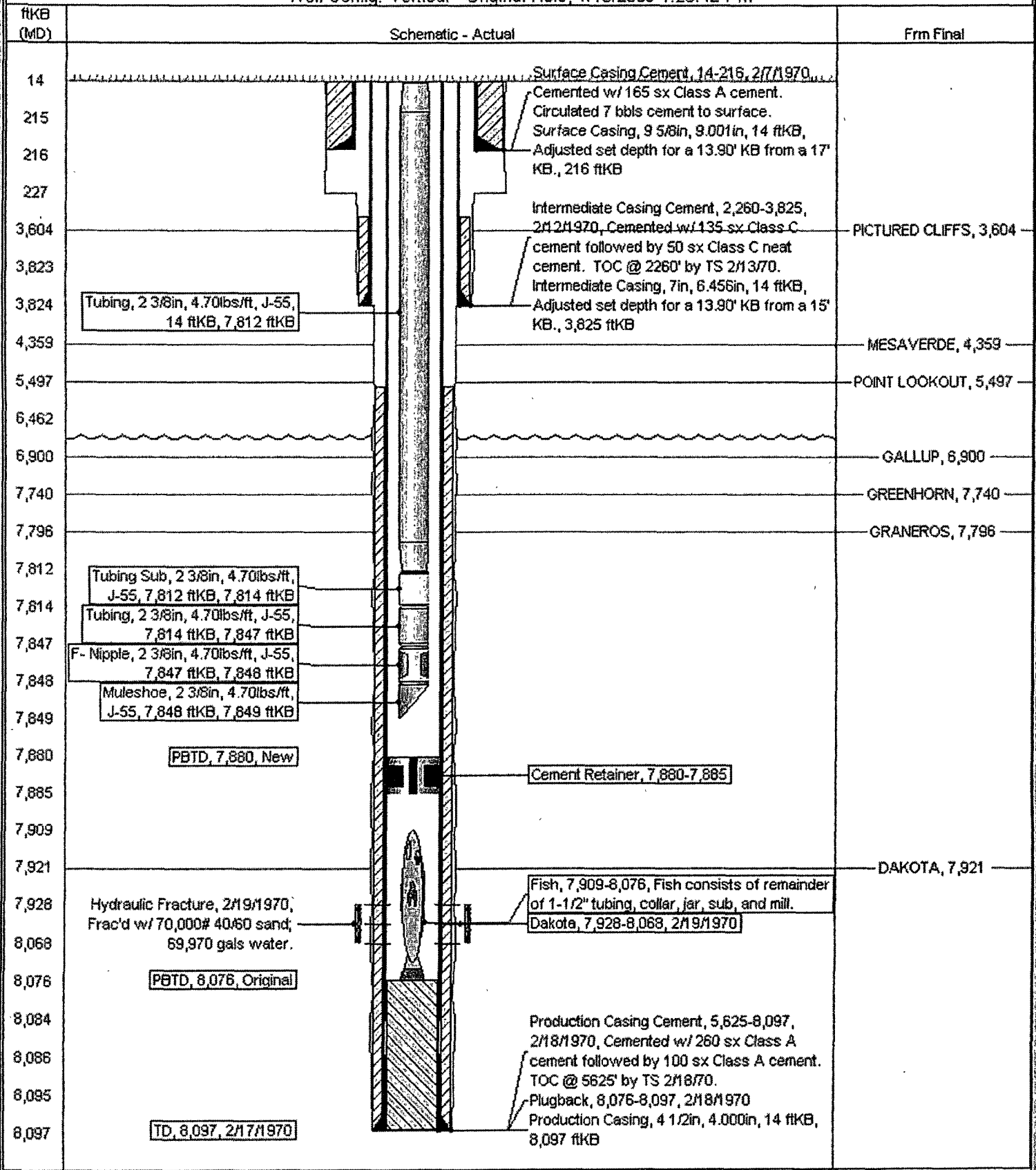
ConocoPhillips

Well Name: SAN JUAN 29-5 UNIT #51

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
300392029600	NMPM-29N-05W-19-M	DK		NEW MEXICO	Vertical

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,682.00	6,695.90	13.90		

Well Config: Vertical - Original Hole, 1/16/2009 1:26:42 PM



Report Printed: 1/16/2009

Pertinent Data Sheet

ConocoPhillips

Well Name: SAN JUAN 29-5 UNIT #51

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
300392029600	NMPM-29N-05W-19-M	DK		NEW MEXICO	Vertical

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,682.00	6,695.90	13.90		

Original Spud Date	Latitude (DMS)	Longitude (DMS)
6/2/1970	36° 42' 25.092" N	107° 24' 11.513" W

PBTDs

Depth (ftKB)	Comment
7,880.0	New
8,076.0	Original

Formations

Formation Name	Final Top MD (ftKB)
PICTURED CLIFFS	3,604.0
MESAVERDE	4,359.0
POINT LOOKOUT	5,497.0
GALLUP	6,900.0
GREENHORN	7,740.0
GRANEROS	7,796.0
DAKOTA	7,921.0

Casing Strings

Casing Description	Run Date	Set Depth (ftKB)	Comment
Surface Casing	2/7/1970	216.1	Adjusted set depth for a 13.90' KB from a 17' KB.

Item Description	OD Nominal (in)	ID (in)	Wt (lbs/ft)	Grade	Jts	Len (ft)
Casing Joints	9 5/8	9.001	32.30	H-40	6	201.17
Shoe	9 5/8	9.001	32.30	H-40	1	1.00

Casing Description	Run Date	Set Depth (ftKB)	Comment
Intermediate Casing	2/12/1970	3,824.6	Adjusted set depth for a 13.90' KB from a 15' KB.

Item Description	OD Nominal (in)	ID (in)	Wt (lbs/ft)	Grade	Jts	Len (ft)
Casing Joints	7	6.456	20.00	J-55	116	3,809.62
Shoe	7	6.456	20.00	J-55	1	1.05

Casing Description	Run Date	Set Depth (ftKB)	Comment
Production Casing	2/18/1970	8,097.0	

Item Description	OD Nominal (in)	ID (in)	Wt (lbs/ft)	Grade	Jts	Len (ft)
Casing Joints	4 1/2	4.052	10.50	J-55	205	6,448.12
Casing Joints	4 1/2	4.000	11.60	J-55	52	1,621.98
Float Collar	4 1/2	4.000	11.60	J-55	1	1.80
Casing Joints	4 1/2	4.000	11.60	J-55	1	9.40
Shoe	4 1/2	4.000	11.60	J-55	1	1.80

Cement

Description	Start Date	End Date	Comment
Surface Casing Cement	2/7/1970		Cemented w/ 165 sx Class A cement. Circulated 7 bbls cement to surface.
Intermediate Casing Cement	2/12/1970		Cemented w/ 135 sx Class C cement followed by 50 sx Class C neat cement. TOC @ 2260' by TS 2/13/70.
Production Casing Cement	2/18/1970		Cemented w/ 260 sx Class A cement followed by 100 sx Class A cement. TOC @ 5625' by TS 2/18/70.
Plugback	2/18/1970		

Tubing - Production set at 7,849.1ftKB on 10/1/2008 10:00

Tubing Description	Run Date	Set Depth (ftKB)	Comment
Tubing - Production	10/1/2008	7,849.1	Adjusted set depth for a 13.90' KB from a 13' KB.

Item Description	OD Nominal (in)	ID (in)	Wt (lbs/ft)	Grade	Jts	Len (ft)
Tubing	2 3/8	1.995	4.70	J-55	237	7,798.25
Tubing Sub	2 3/8	1.995	4.70	J-55	1	2.10
Tubing	2 3/8	1.995	4.70	J-55	1	32.90
F- Nipple	2 3/8	1.780	4.70	J-55	1	1.00
Muleshoe	2 3/8		4.70	J-55	1	1.00

Other In Hole

Description	Run Date	Top (ftKB)	Comment
Fish	8/22/2008	7,909.0	Fish consists of remainder of 1-1/2" tubing, collar, jar, sub, and mill.
Cement Retainer	9/30/2008	7,880.0	

Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone	Comment
2/19/1970	7,928.0	8,068.0	DAKOTA, Original Hole	Perforated from 7928'-38'; 7989'-95'; 8005'-12'; 8022'-30'; 8040'-48'; 8060'-68'.

Stimulations & Treatments

Hydraulic Fracture on 2/19/1970 00:00

Type	Zone	Comment
Hydraulic Fracture	DAKOTA, Original Hole	Frac'd w/ 70,000# 40/60 sand; 69,970 gals water.

San Juan 29-5 Unit #51

Current

Basin Dakota

1150' FSL, 1150' FWL, Section 19, T-29-N, R-5-W, Rio Arriba County, NM

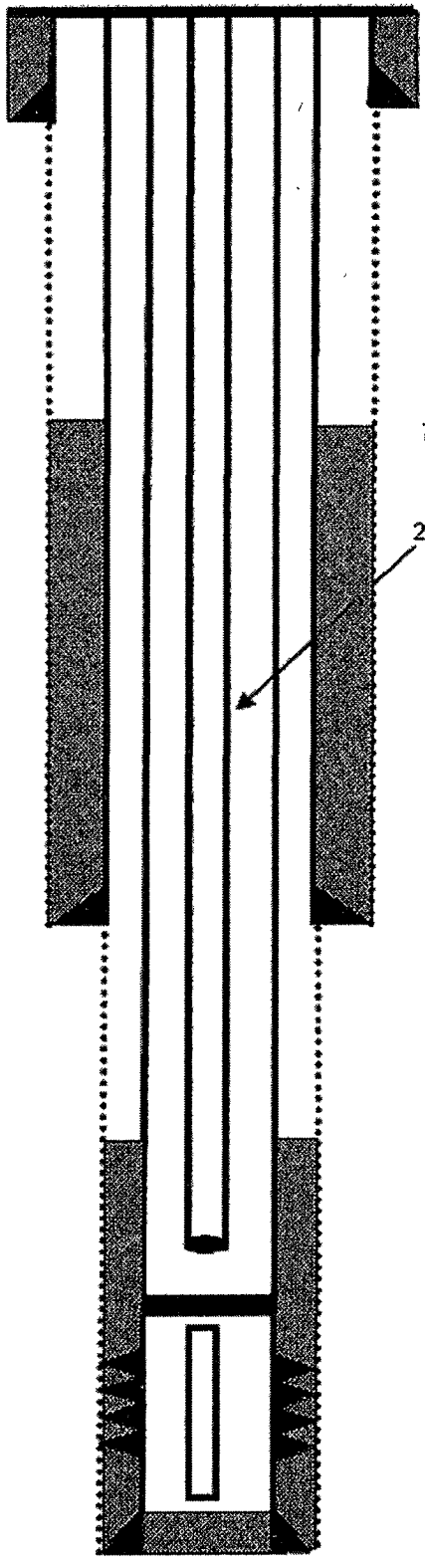
Lat: 36.70708 / Lat: -107.40385 API #30-039-20296

Today's Date: **1/2/09**

Spud: 2/6/70

Completion: 3/2/70

Elevation: 6682' GL
6696' KB



13.75" hole

9.625", 32,3#, H-40 Casing set @ 219'
Cement with 165 sxs, circulate to surface

Nacimiento @ 1538' *est

7" TOC @ 2260' (TS)

Ojo Alamo @ 2819' *est

Kirtland @ 3090' *est

2.375" Tubing @ 7848'
(237 joints, 4.7#, J-55)

Fruitland @ 3330' *est

Pictured Cliffs @ 3604'

7" 20#, J-55 Casing set @ 3825'
Cement with 185 sxs

8.75" Hole

Mesaverde @ 4359'

4.5" TOC @ 5625' (TS)

Gallup @ 6900'

4.5" Cement Retainer @ 7880'
(2008)

Dakota @ 7921'

DakotaPerforations:
7928' - 8068'

Chem Cut tub ign at 7881'; left fish in hole from 7881' to 8059'
(2008)

6.25" Hole

4.5" 10.5# / 11.6#, J-55 casing set @ 8097'
Cemented with 360 sxs

TD 8087'
PBTD 8076'

San Juan 29-5 Unit #51

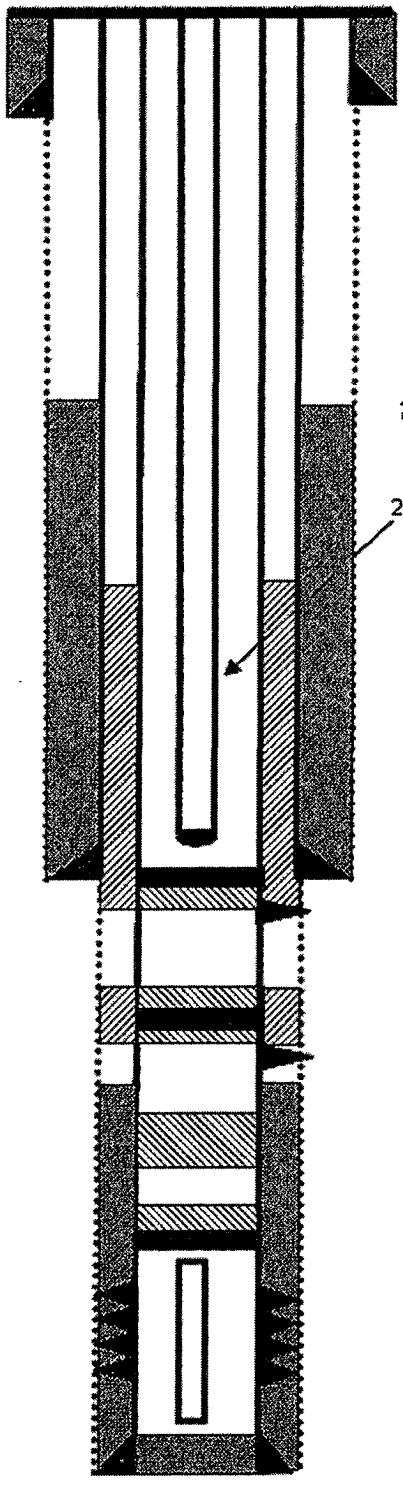
Proposed

Basin Dakota

1150' FSL, 1150' FWL, Section 19, T-29-N, R-5-W, Rio Arriba County, NM

Lat: 36.70708 / Lat: -107.40385 API #30-039-20296

Today's Date: **1/2/09**
Spud: 2/6/70
Completion: 3/2/70
Elevation: 6662' GL
6696' KB



13.75" hole

9.625", 32,3#, H-40 Casing set @ 219'
Cement with 165 sxs, circulate to surface

Nacimiento @ 1538' *est

Ojo Alamo @ 2619' *est

7" TOC @ 2260' (TS)

Kirtland @ 3090' *est

2.375" Tubing @ 3700' * approximately
(237 joints, 4.7#, J-55)

Fruitland @ 3330' *est

Pictured Cliffs @ 3604'

Plug #4: 3875' – 3280'
Class B cement, 71 sxs:
8 below CR and 63 outside
4.5" casing

7" 20#, J-55 Casing set @ 3825'
Cement with 185 sxs

Set Cement Retainer @ 3825'

8.75" Hole

Perforate @ 3875'

Plug #3: 4409' – 4309'
Class B cement, 30 sxs:
12 inside and 18 outside

Mesaverde @ 4359'

Set Cement Retainer @ 4359'

Perforate @ 4409'

Plug #2: 6950' – 6850'
Class B cement, 12 sxs

4.5" TOC @ 5625' (TS)

Gallup @ 6900'

Plug #1: 7880' – 7780'
Class B cement, 12 sxs

4.5" Cement Retainer @ 7880'
(2008)

Dakota @ 7921'

Dakota Perforations:
7928' - 8068'

Chem Cut tub ign at 7881'; left fish in hole from 7881' to 8059'
(2008)

6.25" Hole

4.5" 10.5# / 11.6#, J-55 casing set @ 8097'
Cemented with 360 sxs

TD 8087'
PBTD 8076'