

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No 1004-0137
Expires: July 31, 2010

APR 20 2012

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

*Farmington Field Office
Bureau of Land Management*

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
Devon Energy Production Company, LP3a. Address
1751 HWY 511/PO Box 6459
Navajo Dam, NM 874193b. Phone No. (include area code)
505-324-56004. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NE, NE, Unit A, 1240' FNL & 1175' FEL, Sec 3, T30N, R7W5. Lease Serial No.
SF 079001

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.
Northeast Blanco Unit8. Well Name and No.
NEBU 4859. API Well No.
30-039-2459410. Field and Pool or Exploratory Area
Basin Fruitland Coal11. Country or Parish, State
Rio Arriba, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☒ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Devon Energy Production Company, LP respectfully requests administrative approval to set a whipstock at 2650', drill total open hole of 582' with 4° build and a 7° dogleg at 3064' TVD and TD the well at the bottom of the Basil at approx. 3232'. There would be a 67' vertical section to the northeast 210° azimuth. The original TD of the hole was high due to a fish and we were unable to TD hole as planned. The intention is to allow water to be removed from the well bore more efficiently. Attached is the proposed planning report for said well.

RCVD APR 25 '12

OIL CONS. DIV.

DIST. 3

Hold C104

for Directional Survey
and "As Drilled" plat
mvd log

Requies mvd Logget

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

Name (Printed/Typed)
Robert Jordan

Title Sr. Foreman Production

Signature

Date 04/17/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

APR 23 2012

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

Office

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.

(Instructions on page 2)

NMOCD

Devon Energy Corp.

Project: San Juan County, NM
 Site: NEBU 485
 Well: NEBU 485
 Wellbore: ST
 Design: Plan 2



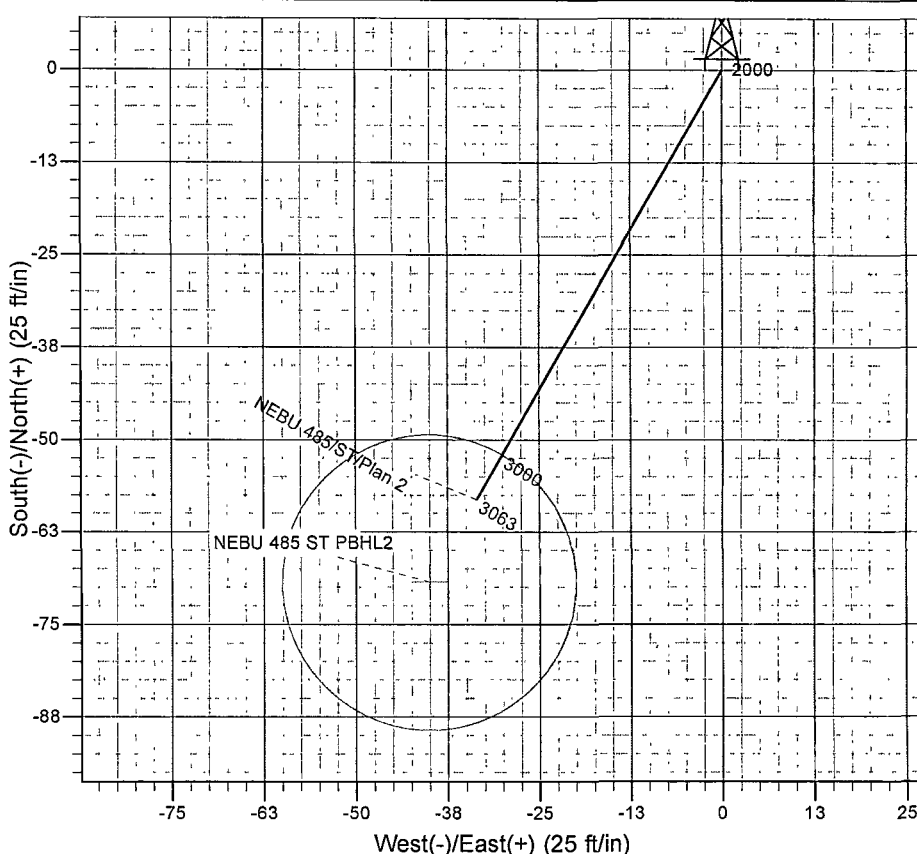
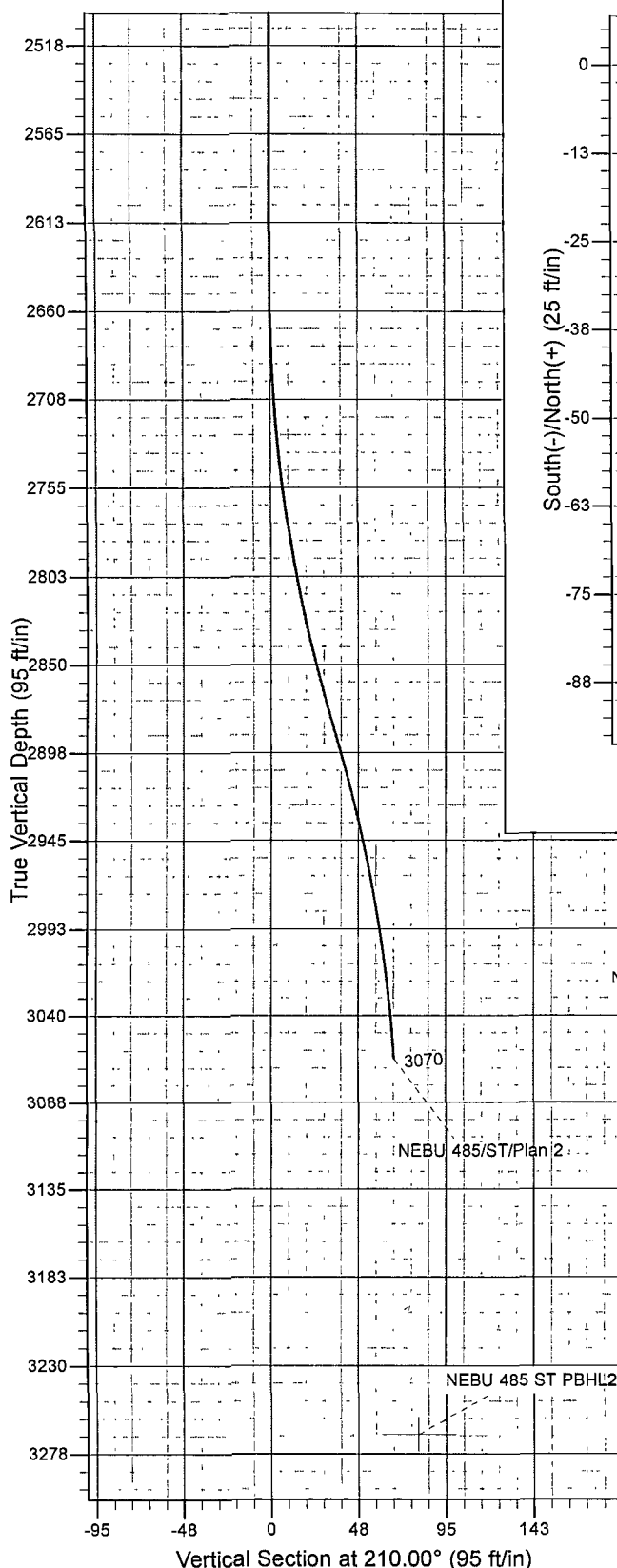
WELL DETAILS: NEBU 485

WELL @ 0.00ft (Original Well Elev) 0.00
 +N/-S 0.00 +E/-W 0.00 Northing 2127078.91 Easting 582165.21 Latitude 36° 50' 43.158 N Longitude 107° 33' 9.102 W



Azimuths to True North
 Magnetic North: 10.87°

Magnetic Field
 Strength: 51667.2snT
 Dip Angle: 63.81°
 Date: 12/31/2004
 Model: IGRF2000



FORMATION TOP DETAILS	PROJECT DETAILS: San Juan County, NM
No formation data is available	Geodetic System: US State Plane 1927 (Exact solution) Datum: NAD 1927 (NADCON CONUS) Ellipsoid: Clarke 1866 Zone: New Mexico West 3003 Location:
	Plan: Plan 2 (NEBU 485/ST)
	Created By: Julie Cruse Date: 22 Mar 2012

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	Vsect
2640.00	0.00	0.00	2640.00	0.00	0.00	0.00	0.00
2650.00	0.00	0.00	2650.00	0.00	0.00	0.00	0.00
2888.57	16.70	210.00	2885.21	-29.90	-17.26	7.00	34.52
3070.00	4.00	210.00	3063.32	-58.07	-33.53	7.00	67.05

DESIGN TARGET DETAILS

TVD	Northing	Easting	Latitude	Longitude
3267.00	2127009.51	582125.41	36° 50' 42.473 N	107° 33' 9.594 W

Devon Energy Corp.

San Juan County, NM

NEBU 485

NEBU 485

ST

Plan: Plan 2

Standard Planning Report

22 March, 2012



Scientific Drilling

Planning Report



Database:	Rockies Compass Server	Local Co-ordinate Reference:	Well NEBU 485
Company:	Devon Energy Corp.	TVD Reference:	WELL @ 0.00ft (Original Well Elev)
Project:	San Juan County, NM	MD Reference:	WELL @ 0.00ft (Original Well Elev)
Site:	NEBU 485	North Reference:	True
Well:	NEBU 485	Survey Calculation Method:	Minimum Curvature
Wellbore:	ST		
Design:	Plan 2		

Project	San Juan County, NM		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico West 3003		

Site	NEBU 485		
Site Position:		Northing:	2,127,078.91 usft
From:	Lat/Long	Easting:	582,165.21 usft
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in
		Latitude:	36° 50' 43.158 N
		Longitude:	107° 33' 9.102 W
		Grid Convergence:	0 17 °

Well	NEBU 485		
Well Position	+N/-S	0.00 ft	Northing: 2,127,078.91 usft
	+E/-W	0.00 ft	Easting: 582,165.21 usft
Position Uncertainty	0 00 ft	Wellhead Elevation:	Latitude: 36° 50' 43.158 N
			Longitude: 107° 33' 9.102 W
			Ground Level: 0.00 ft

Wellbore	ST		
Magnetics	Model Name	Sample Date	Declination
			(°)
	igrf2000	12/31/04	10.87
			Dip Angle
			(°)
			63.81
			Field Strength
			(nT)
			51,667

Design	Plan 2		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth: 2,640.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	0.00	0.00	0 00
			Direction
			(°)
			210 00

Plan Sections										
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Dogleg	Build	Turn	TFO	Target
Depth	(°)	(°)	Depth	(ft)	(ft)	Rate	Rate	Rate	(°)	
(ft)			(ft)			(°/100ft)	(°/100ft)	(°/100ft)		
2,640.00	0.00	0.00	2,640.00	0 00	0.00	0.00	0.00	0.00	0 00	
2,650.00	0 00	0.00	2,650 00	0.00	0.00	0.00	0 00	0.00	0 00	
2,888.57	16.70	210.00	2,885 21	-29.90	-17.26	7.00	7.00	0.00	210.00	
3,070.00	4.00	210.00	3,063.32	-58.07	-33 53	7.00	-7.00	0.00	180 00	

Scientific Drilling
Planning Report



Database:	Rockies Compass Server	Local Co-ordinate Reference:	Well NEBU 485
Company:	Devon Energy Corp.	TVD Reference:	WELL @ 0.00ft (Original Well Elev)
Project:	San Juan County, NM	MD Reference:	WELL @ 0 00ft (Original Well Elev)
Site:	NEBU 485	North Reference:	True
Well:	NEBU 485	Survey Calculation Method:	Minimum Curvature
Wellbore:	ST		
Design:	Plan 2		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2,640.00	0.00	0.00	2,640.00	0.00	0.00	0.00	0.00	0.00	0.00
2,650.00	0.00	0.00	2,650.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	3.50	210.00	2,699.97	-1.32	-0.76	1.53	7.00	7.00	0.00
2,800.00	10.50	210.00	2,799.16	-11.87	-6.85	13.71	7.00	7.00	0.00
2,888.57	16.70	210.00	2,885.21	-29.90	-17.26	34.52	7.00	7.00	0.00
2,900.00	15.90	210.00	2,896.18	-32.68	-18.87	37.73	7.00	-7.00	0.00
3,000.00	8.90	210.00	2,993.78	-51.26	-29.60	59.19	7.00	-7.00	0.00
3,070.00	4.00	210.00	3,063.32	-58.07	-33.53	67.05	7.00	-7.00	0.00

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
NEBU 485 ST PBHL2	0.00	0.00	3,267.00	-69.28	-40.00	2,127,009.51	582,125.42	36° 50' 42.473 N	107° 33' 9.594 W
- plan misses target center by 204.09ft at 3070.00ft MD (3063.32 TVD, -58.07 N, -33.53 E)									
- Circle (radius 20.00)									



NEBU 485
ST01 - Property #:

WEST UNRESTRICTED

Current

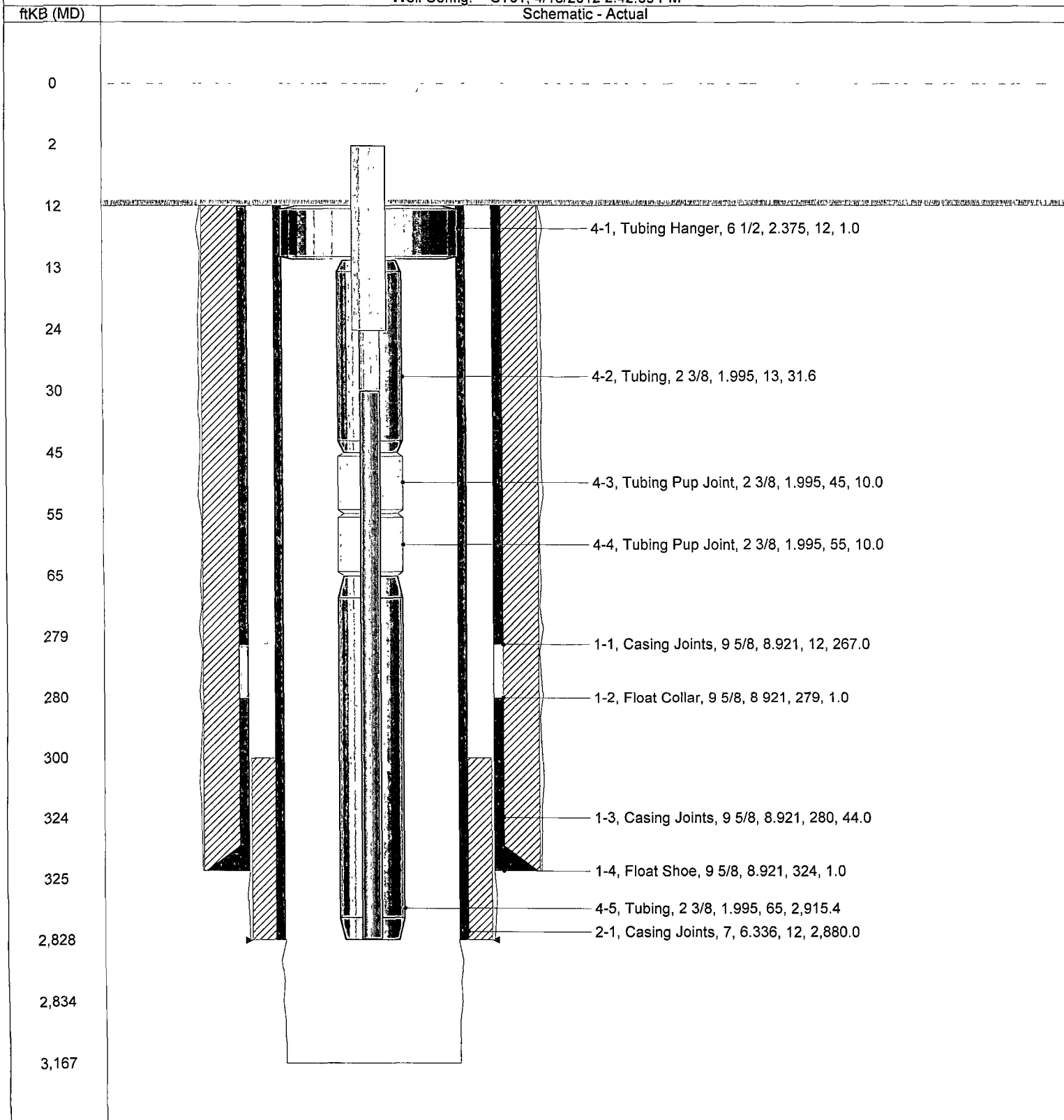
District ROCKY MOUNTAIN	County RIO ARRIBA	Field Name NEBU/FRUITLAND-COAL	Project Group SAN JUAN	State/Province NM			
Surface Legal Location 3-30-N 7-W-6	API/UWI 3003924594	Latitude (DMS)	Longitude (DMS)	Ground Elev 6,263.00	KB - GL (ft) 12.00	Orig KB Elev (ft) 6,275.00	TH Elev (ft) 0.00
Total Depth (ftKB) 3,167.0	Total Depth All (TVD) (ftKB) ST01 - 3165.8	PBTD (All) (ftKB) OH - 3130.0			Original Drig Spud Date 6/9/1989 00:00		

Most Recent Job

Job Cat PROD MAINT	Type RESTORE PROD-ROD PUMP	Sub-type ROD REPAIR	Job Start 8/23/2011 06:00	Job End 8/23/2011 18:00
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Well Config: - ST01, 4/18/2012 2:42:09 PM

Schematic - Actual





Current

District ROCKY MOUNTAIN	County RIO ARRIBA	Field Name NEBU/FRUITLAND-COAL	Project Group SAN JUAN	State/Province NM
Surface Legal Location 3-30-N 7-W-6	API/UWI 3003924594	Latitude (DMS)	Longitude (DMS)	Ground Elev .. 6,263.00
Total Depth (ftKB)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)	OH - 3130.0	Original Drig Spud Date 6/9/1989 00:00
3,167.0	ST01 - 3165 8			

Most Recent Job

Job Cat	Type	Sub-type	Job Start	Job End
PROD MAINT	RESTORE PROD-ROD PUMP	ROD REPAIR	8/23/2011 06:00	8/23/2011 18:00

Well Config: - OH, 4/18/2012 2:42:23 PM

ftKB (MD)

Schematic - Actual

