

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

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.*

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1 Type of Well ☐ Oil Well ☒ Gas Well ☐ Other	2 Name of Operator Four Star Oil & Gas	3a Address P.O. Box 36366 Houston, TX 77236	3b Phone No (include area code) 281-561-4859	5 Lease Serial No I-149-IND-9109	6 If Indian, Allottee, or Tribe Name Navajo	7 If Unit or CA Agreement Name and/or No N/A	8 Well Name and No Navajo Tribe AA 3	9 API Well No 30-045-34083	10 Field and Pool, or Exploratory Area Basin Dakota	11 County or Parish, State Rio Arriba County New Mexico
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12 CHECK APPROPRIATE BOX(S) 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	☐ Altering 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 recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Four Star Oil & Gas respectfully requests the approval of a change in drilling plan for the above referenced well to allow mud based drilling. A revised 9 Point Drilling Plan is attached as well as a revised directional plan for your use and review.

RCVD MAR 25 '08
OIL CONS. DIV.
DIST. 3

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

14 I hereby certify that the foregoing is true and correct	
Name (Printed/ Typed) Pamela Rainey	Title Regulatory Specialist
Signature <i>Pamela Rainey</i>	Date 3/17/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Troy L. Salvors</i>	Title <i>Petroleum Engineer</i>	Date <i>3-24-2008</i>
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 <i>FFO</i>

Title 18 USC Section 1001 AND Title 43 USC Section 1212, make 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.

(Instructions on page 2)

NMOCD

Four Star Oil & Gas Company
Navajo AA-3
1740' FSL, 965' FWL
SE/4 NW/4. Sec 19 T27N R11W
San Juan County, NM

NINE POINT DRILLING PLAN

1. TOP OF MAJOR GEOLOGIC GROUPS:

	TVD	THICKNESS TVD
Dakota	6,300'	200'

2 A. ESTIMATED FORMATION TOPS (KB):

Formation	Depth TVD
Kirtland Fm (Upper)	760'
Fruitland Coal	1,255'
Picture Cliffs Sst	1,735'
Lewis Shale	1,945'
Mesa Verde (Cliff House)	2,660'
Mesa Verde (Menefee)	3,375'
Mesa Verde (Point Lookout)	4,150'
Mancos	4,530'
Gallup	5,335'
Greenhorn	6,200'
Graneros	6,255'
Dakota	6,300'
TD	6769' MD / 6,500' TVD

2 B. NOTABLE ZONES AND PLAN FOR PROTECTION:

Gas or Oil Zones	Water Zones	Coal Zones
	Ojo Alamo	Fruitland
Dakota	Kirtland	

Water zones will be protected with casing, cement, and weighted mud. Fresh water found while drilling will be recorded. Oil or gas shows will be tested for commercial potential based on the engineer's recommendations.

3. PRESSURE CONTROL EQUIPMENT:

Maximum anticipated pressure is ~ 2700 psi.

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SE/4 NW/4. Sec 19 T27N R11W
San Juan County, NM

Pressure control equipment shall be in accordance with BLM minimum standards.

One 11" 3M double ram preventer and one 11" 3M annular preventer will be used. The double ram preventer will be equipped with pipe rams on bottom and blind rams on top. All BOPs meet API 16D. One Shaffer 7 station accumulator, API 16E. One 3" 5M choke manifold. The choke and kill lines will be connected to outlets below the bottom rams, utilizing either the ram body outlet or a drilling spool with side outlets. Tests will be recorded on IADC log. Please refer to attached schematic. Test procedure and frequency shall be in accordance with BLM minimum standards for 3000 psi equipment, per BLM Oil & Gas Order #2.

4. SUPPLEMENTAL DRILLING EQUIPMENT AND CASING INFORMATION:

Casing Information: All casing will be new pipe and tested to 1500 psi.

Hole Size	O.D.	Weight (lb/ft)	Grade	Age	Connection	GL Setting Depth TVD
12-1/4"	9-5/8"	36#	J-55	New	LTC	400'
8-3/4"	7"	23#	N-80	New	LTC	2600'
6-1/4"	4-1/2"	11.6#	N-80	New	LTC	6769' MD / 6500'TVD

5. CEMENT INFORMATION:

Surface casing will be cemented to the surface with ~290 cu. ft. (~245 sx) Mountain G Premium cmt (1.19 ft³/sx yield, 15.6 ppg, & 5.06 gps) with 2% CaCl₂ and 1/4#/sx Poly-E-Flake. Volume based on 100% excess. We plan to run a minimum of at least 3 centralizers. A wiper plug will be displaced to within 20' of the shoe. WOC = 8 hours minimum. Surface casing will be tested to 500 psi for 15 minutes.

Cementing equipment will include a guide shoe, one shoe jt and float collar. Centralizers will be placed on the bottom four joints.

Intermediate casing will be cemented to surface. Volumes are calculated at 75% excess. If cement does not circulate to surface, then a temperature survey will be run to determine the actual cement top as needed. WOC = 8 hours minimum. Test to 1000 psi for 15 minutes.

Lead cement will be ~488 cu. ft. (~258 sx) Halliburton Light Premium w/ 5#/sx gilsonite, 12.4 ppg for a yield of 1.89 cu. ft. per sx.

Tail cement will be ~208 cu. ft. (~160 sx) 50/50 Poz Standard w/ 5#/sx gilsonite & 1/4#/sx Poly-E-Flake, 13.5 ppg for a yield of 1.30 Cu. ft. per sx.

**Four Star Oil & Gas Company
Navajo AA-3
1740' FSL, 965' FWL
SE/4 NW/4. Sec 19 T27N R11W
San Juan County, NM**

Cementing equipment will include a guide shoe, one shoe jt and float collar will be run 20' off bottom. We plan on running at least 10 centralizers.

Production casing will be cemented up to 500' inside the intermediate casing with a single stage. Volumes are calculated at 50% excess. If necessary, a CBL will be run during completion operations to insure cement coverage inside the 7" intermediate casing. Casing will be pressure tested to 6000 psi during completion operations.

Primary cement will be ~707cu. ft. (~502sx) 50/50 Poz Premium w/ 1/4#/sx Poly-E-Flake, 5 lbm/sk Gilsonite, 0.8% Halad @-9, 0.1% HR-5, 13.1 ppg for a yield of 1.41 Cu. ft. per sx.

Cementing equipment will include a guide shoe, one shoe jt and float collar will be run as close as to the bottom as we can with a centralized shoe joint and next five joints. Centralizers will be run across the producing zones.

6. CIRCULATING MEDIUM AND MUD TYPE:

Depth TVD	Type	Wt./ppg	Viscosity	Fluid Loss	pH
Spud – 400'	WBM	8.4 – 8.8	32 – 38	NC	9-9.5
400' – 2600'	WBM	8.4 – 9.0	28 – 42	10-12	9-10
2600' – TD	WBM	9.0 – 9.5	40 – 45	≤8	9 – 10

Lost circulation and absorption material will be on location.

7. ANTICIPATED TYPE AND AMOUNT OF LOGGING, CORING, AND TESTING:

Open hole logs are planned. No cores or drill stem tests are planned.

8. EXPECTED BOTTOM HOLE PRESSURE AND ANY ANTICIPATED ABNORMAL PRESSURE, TEMPERATURES, OR OTHER HAZARDS (H₂S, STEAM, ETC.) AND ASSOCIATED CONTINGENCY PLANS:

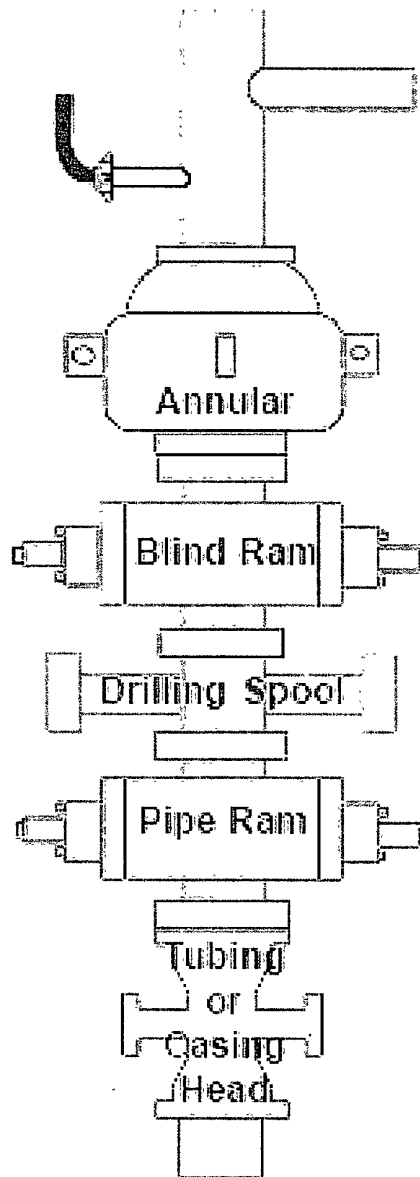
No abnormal pressures, temperatures, nor hydrogen sulfide are expected. Maximum pressure will be less than ~2700 psi.

9. OTHER:

It is expected it will take approximately nine (9) days to drill and ten (10) days to complete the well. Completion will start approximately one month after the spud and will include hydraulic fracturing.

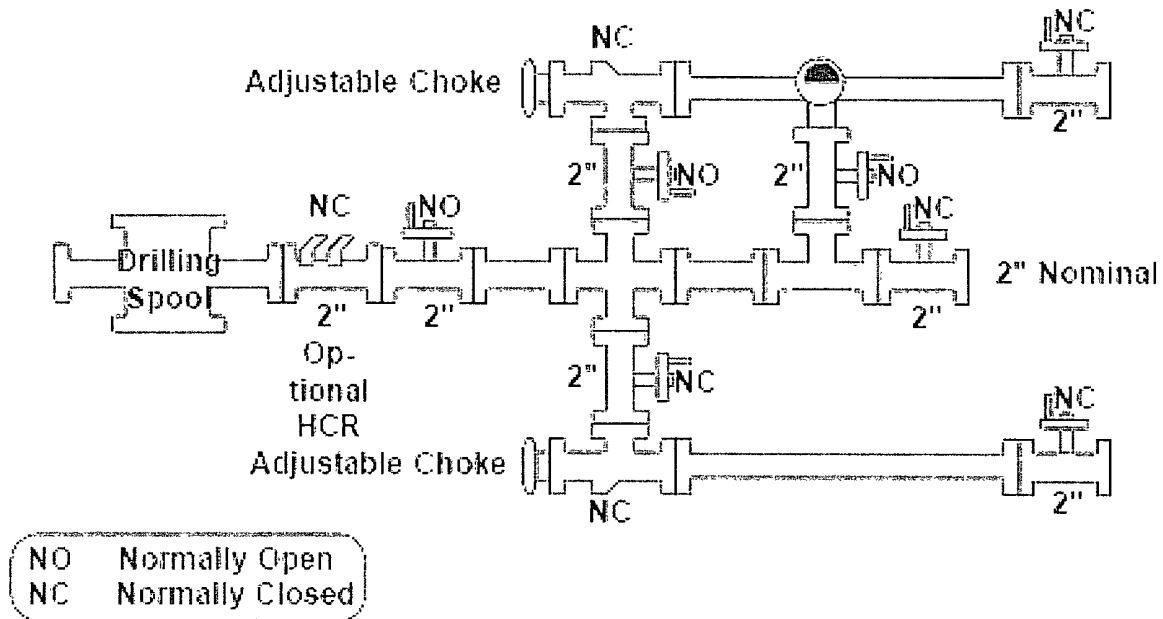
Four Star Oil & Gas Company
Navajo AA-3
1740' FSL, 965' FWL
SE/4 NW/4. Sec 19 T27N R11W
San Juan County, NM

CLASS III BOP SCHEMATIC



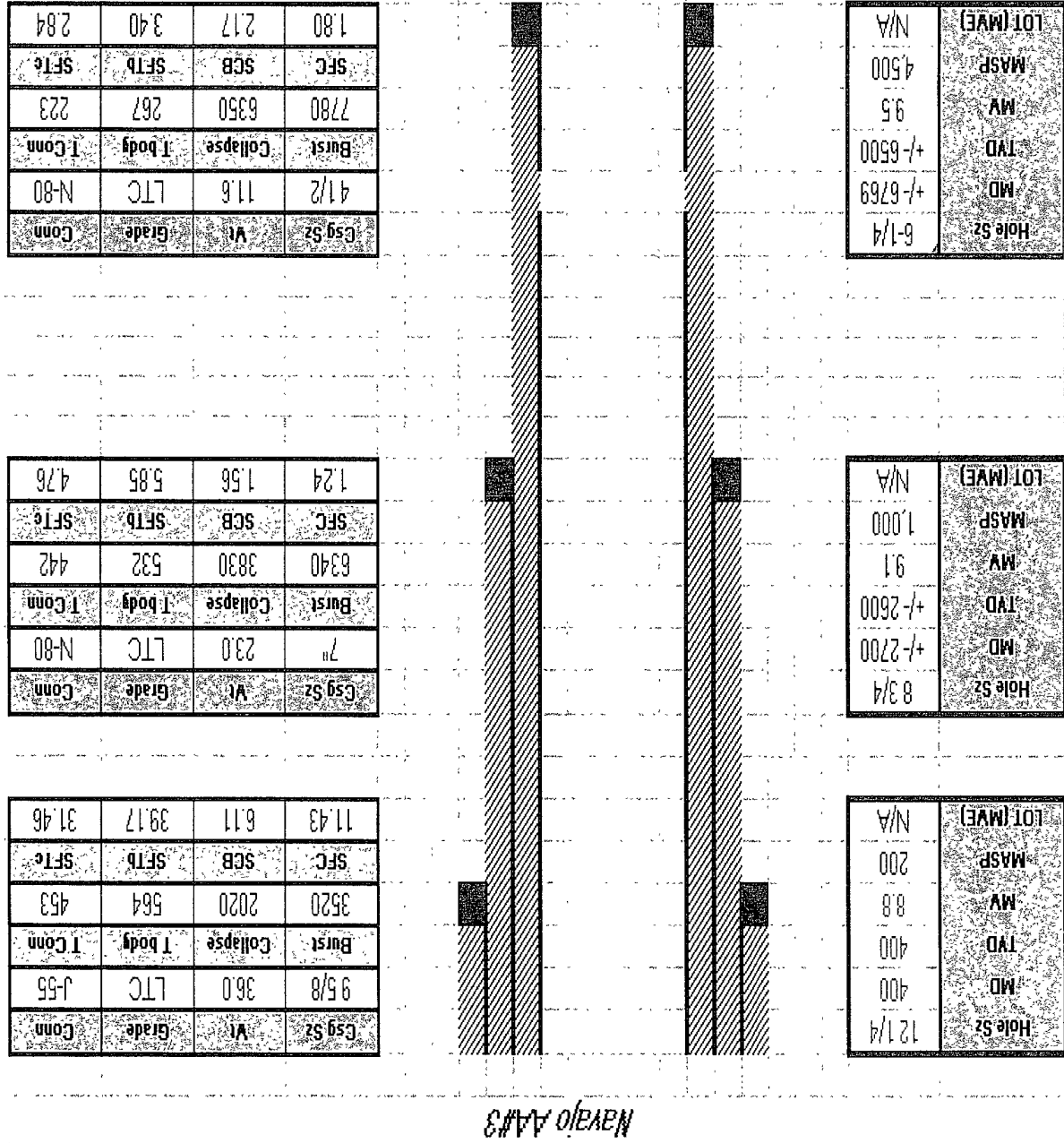
Four Star Oil & Gas Company
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CLASS III CHOKE SCHEMATIC



Four Star Oil & Gas Company
 Navajo AA-3
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 SE/4 NW/4, Sec 19 T27N R11W
 San Juan County, NM

WELLBORE DIAGRAM





Scientific Drilling

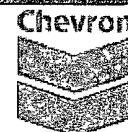
Project: SAN JUAN BASIN NAD 27

Site: NAVAJO

Well: NAVAJO AA #3

Wellbore: Wellbore #1

Plan: build and hold (NAVAJO AA #3/Wellbore #1)



SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
500.0	0.00	360.00	500.0	0.0	0.0	0.00	360.00	0.0	
1385.2	17.70	130.92	1371.2	-88.9	102.5	2.00	130.92	135.7	
6506.6	17.70	130.92	6250.0	-1109.1	1279.3	0.00	0.00	1693.1	DAKOTA (AA #3)
6769.0	17.70	130.92	6500.0	-1161.4	1339.6	0.00	0.00	1772.9	PBHL AA #3



Azimuths to Grid North
True North 0 13
Magnetic North 10 57
Magnetic Field
Strength: 50916 6sn
Dip Angle 63 34
Date 2008/02/22
Model BCGM200

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

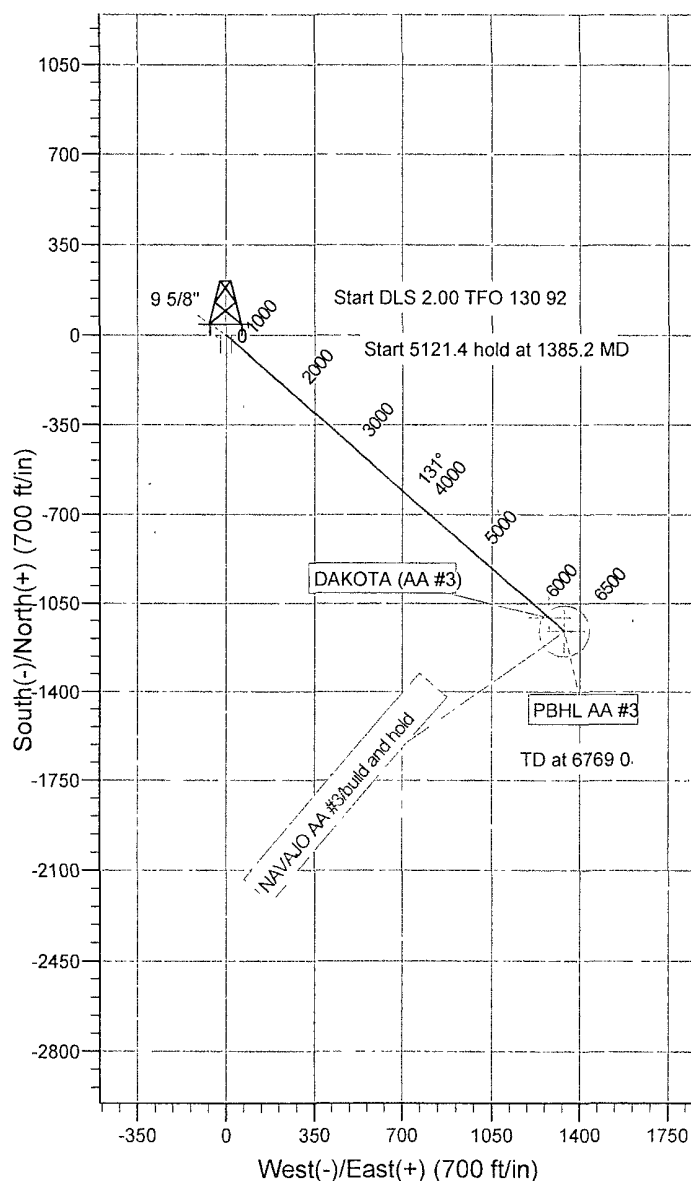
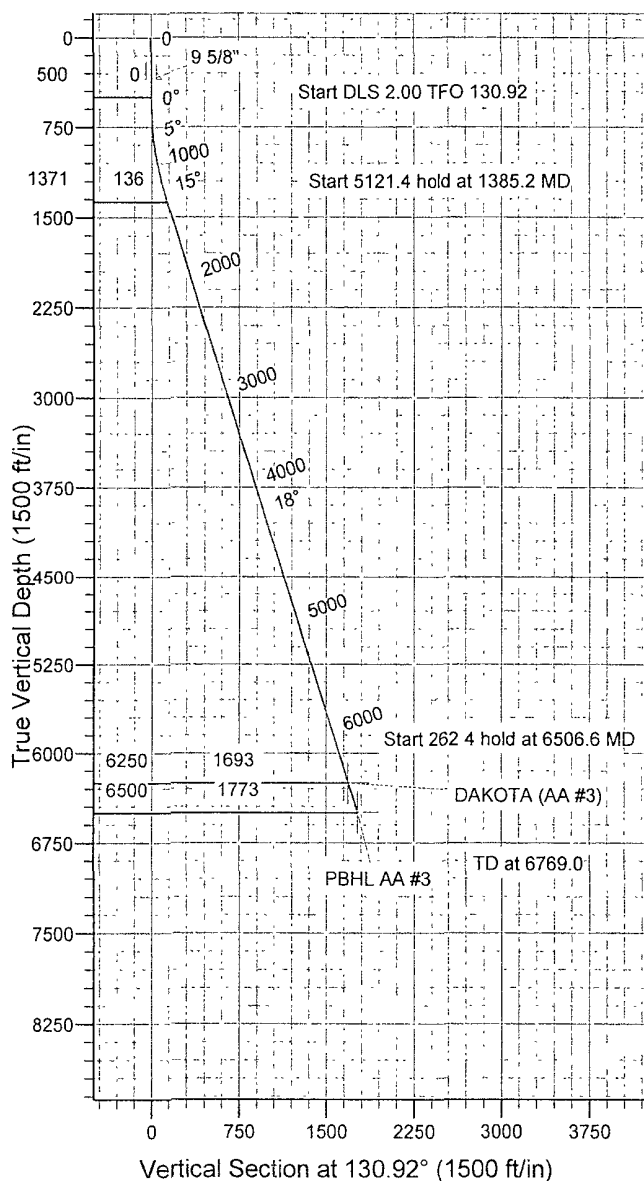
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
DAKOTA (AA #3)	6250.0	-1109.1	1279.3	2021386.70	437608.10	36° 33' 18.483 N	108° 2' 44.743 W	Point
PBHL AA #3	6500.0	-1161.4	1339.6	2021334.40	437668.40	36° 33' 17.967 N	108° 2' 44.002 W	Circle (Radius: 100.0)

PROJECT DETAILS: SAN JUAN BASIN NAD 27

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico West 3003
System Datum: Mean Sea Level

WELL DETAILS: NAVAJO AA #3

Ground Level: 6092.0
Northing: 2022495.80
Easting: 436328.80
Latitude: 36° 33' 29.423 N
Longitude: 108° 3' 0.454 W



CHEVRON MCBU

SAN JUAN BASIN NAD 27

NAVAJO

NAVAJO AA #3

Wellbore #1

Plan: build and hold

Standard Planning Report

27 February, 2008

Scientific Drilling

Planning Report

Database:	EDM 2004 16 Database	Local Co-ordinate Reference:	Well NAVAJO AA #3
Company:	CHEVRON MCBU	TVD Reference:	WELL @ 6108.0ft (Original Well Elev)
Project:	SAN JUAN BASIN NAD 27	MD Reference:	WELL @ 6108.0ft (Original Well Elev)
Site:	NAVAJO	North Reference:	Grid
Well:	NAVAJO AA #3	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	build and hold		

Project	SAN JUAN BASIN NAD 27, NEW MEXICO WEST, SOUTH SAN JUAN		
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	NAVAJO				
Site Position:		Northing:	2,022,495.80 ft	Latitude:	36° 33' 29.423 N
From:	Map	Easting:	436,328.80 ft	Longitude:	108° 3' 0.454 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	-0.13 °

Well	NAVAJO AA #3					
Well Position	+N/-S	0.0 ft	Northing:	2,022,495.80 ft	Latitude:	36° 33' 29.423 N
	+E/-W	0.0 ft	Easting:	436,328.80 ft	Longitude:	108° 3' 0.454 W
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft	Ground Level:	6,092.0 ft	

Wellbore	Wellbore #1				
Magnetics:	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	BGGM2007	2007/09/13	10.49	63.36	50,966

Design	build and hold			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	130.92

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
500.0	0.00	360.00	500.0	0.0	0.0	0.00	0.00	0.00	360.00	
1,385.2	17.70	130.92	1,371.2	-88.9	102.5	2.00	2.00	14.79	130.92	
6,506.6	17.70	130.92	6,250.0	-1,109.1	1,279.3	0.00	0.00	0.00	0.00	DAKOTA (AA #3)
6,769.0	17.70	130.92	6,500.0	-1,161.4	1,339.6	0.00	0.00	0.00	0.00	PBHL AA #3

Scientific Drilling Planning Report

Database: EDM 2004 16 Database
Company: CHEVRON MCBU
Project: SAN JUAN BASIN NAD 27
Site: NAVAJO
Well: NAVAJO AA #3
Wellbore: Wellbore #1
Design: build and hold

Local Co-ordinate Reference: Well NAVAJO AA #3
TVD Reference: WELL @ 6108.0ft (Original Well Elev)
MD Reference: WELL @ 6108.0ft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

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)
0 0	0 00	0 00	0 0	0 0	0 0	0 0	0 00	0 00	0 00
100 0	0 00	360 00	100 0	0 0	0 0	0 0	0 00	0 00	0 00
200 0	0 00	360 00	200 0	0 0	0 0	0 0	0 00	0 00	0 00
300 0	0 00	360 00	300 0	0 0	0 0	0 0	0 00	0 00	0 00
350 0	0 00	360 00	350 0	0 0	0 0	0 0	0 00	0 00	0 00
9 5/8"									
400 0	0 00	360 00	400 0	0 0	0 0	0 0	0 00	0 00	0 00
500 0	0 00	360 00	500 0	0 0	0 0	0 0	0 00	0 00	0 00
Start DLS 2.00 TFO 130.92									
600 0	2 00	130 92	600 0	-1 1	1 3	1 7	2 00	2 00	0 00
700 0	4 00	130 92	699 8	-4 6	5 3	7 0	2 00	2 00	0 00
800 0	6 00	130 92	799 5	-10 3	11 9	15 7	2 00	2 00	0 00
900 0	8 00	130 92	898 7	-18 3	21 1	27 9	2 00	2 00	0 00
1,000 0	10 00	130 92	997 5	-28 5	32 9	43 5	2 00	2 00	0 00
1,100 0	12 00	130 92	1,095 6	-41 0	47 3	62 6	2 00	2 00	0 00
1,200 0	14 00	130 92	1,193 1	-55 7	64 3	85 1	2 00	2 00	0 00
1,300 0	16 00	130 92	1,289 6	-72 7	83 9	111 0	2 00	2 00	0 00
1,385 2	17 70	130 92	1,371 2	-88 9	102 5	135 7	2 00	2 00	0 00
Start 5121.4 hold at 1385.2 MD									
1,400 0	17 70	130 92	1,385 3	-91 8	105 9	140 2	0 00	0 00	0 00
1,500 0	17 70	130 92	1,480 5	-111 7	128 9	170 6	0 00	0 00	0 00
1,600 0	17 70	130 92	1,575 8	-131 7	151 9	201 0	0 00	0 00	0 00
1,700 0	17 70	130 92	1,671 1	-151 6	174 8	231 4	0 00	0 00	0 00
1,800 0	17 70	130 92	1,766 3	-171 5	197 8	261 8	0 00	0 00	0 00
1,900 0	17 70	130 92	1,861 6	-191 4	220 8	292 2	0 00	0 00	0 00
2,000 0	17 70	130 92	1,956 9	-211 3	243 8	322 6	0 00	0 00	0 00
2,100 0	17 70	130 92	2,052 1	-231 3	266 8	353 1	0 00	0 00	0 00
2,200 0	17 70	130 92	2,147 4	-251 2	289 7	383 5	0 00	0 00	0 00
2,300 0	17 70	130 92	2,242 7	-271 1	312 7	413 9	0 00	0 00	0 00
2,400 0	17 70	130 92	2,337 9	-291 0	335 7	444 3	0 00	0 00	0 00
2,500 0	17 70	130 92	2,433 2	-311 0	358 7	474 7	0 00	0 00	0 00
2,600 0	17 70	130 92	2,528 4	-330 9	381 6	505 1	0 00	0 00	0 00
2,700 0	17 70	130 92	2,623 7	-350 8	404 6	535 5	0 00	0 00	0 00
2,800 0	17 70	130 92	2,719 0	-370 7	427 6	565 9	0 00	0 00	0 00
2,900 0	17 70	130 92	2,814 2	-390 6	450 6	596 3	0 00	0 00	0 00
3,000 0	17 70	130 92	2,909 5	-410 6	473 6	626 8	0 00	0 00	0 00
3,100 0	17 70	130 92	3,004 8	-430 5	496 5	657 2	0 00	0 00	0 00
3,200 0	17 70	130 92	3,100 0	-450 4	519 5	687 6	0 00	0 00	0 00
3,300 0	17 70	130 92	3,195 3	-470 3	542 5	718 0	0 00	0 00	0 00
3,400 0	17 70	130 92	3,290 6	-490 2	565 5	748 4	0 00	0 00	0 00
3,500 0	17 70	130 92	3,385 8	-510 2	588 5	778 8	0 00	0 00	0 00
3,600 0	17 70	130 92	3,481 1	-530 1	611 4	809 2	0 00	0 00	0 00
3,700 0	17 70	130 92	3,576 3	-550 0	634 4	839 6	0 00	0 00	0 00
3,800 0	17 70	130 92	3,671 6	-569 9	657 4	870 0	0 00	0 00	0 00
3,900 0	17 70	130 92	3,766 9	-589 8	680 4	900 5	0 00	0 00	0 00
4,000 0	17 70	130 92	3,862 1	-609 8	703 3	930 9	0 00	0 00	0 00
4,100 0	17 70	130 92	3,957 4	-629 7	726 3	961 3	0 00	0 00	0 00
4,200 0	17 70	130 92	4,052 7	-649 6	749 3	991 7	0 00	0 00	0 00
4,300 0	17 70	130 92	4,147 9	-669 5	772 3	1,022 1	0 00	0 00	0 00
4,400 0	17 70	130 92	4,243 2	-689 5	795 3	1,052 5	0 00	0 00	0 00
4,500 0	17 70	130 92	4,338 5	-709 4	818 2	1,082 9	0 00	0 00	0 00
4,600 0	17 70	130 92	4,433 7	-729 3	841 2	1,113 3	0 00	0 00	0 00
4,700 0	17 70	130 92	4,529 0	-749 2	864 2	1,143 7	0 00	0 00	0 00

Scientific Drilling

Planning Report

Database: EDM 2004 16 Database
 Company: CHEVRON MCBU
 Project: SAN JUAN BASIN NAD 27
 Site: NAVAJO
 Well: NAVAJO AA #3
 Wellbore: Wellbore #1
 Design: build and hold

Local Co-ordinate Reference: Well NAVAJO AA #3
 TVD Reference: WELL @ 6108.0ft (Original Well Elev)
 MD Reference: WELL @ 6108.0ft (Original Well Elev)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature

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)
4,800 0	17 70	130 92	4,624 2	-769 1	887 2	1,174 1	0 00	0 00	0 00
4,900 0	17 70	130 92	4,719 5	-789 1	910 1	1,204 6	0 00	0 00	0 00
5,000 0	17 70	130 92	4,814 8	-809 0	933 1	1,235 0	0 00	0 00	0 00
5,100 0	17 70	130 92	4,910 0	-828 9	956 1	1,265 4	0 00	0 00	0 00
5,200 0	17 70	130 92	5,005 3	-848 8	979 1	1,295 8	0 00	0 00	0 00
5,300 0	17 70	130 92	5,100 6	-868 7	1,002 1	1,326 2	0 00	0 00	0 00
5,400 0	17 70	130 92	5,195 8	-888 7	1,025 0	1,356 6	0 00	0 00	0 00
5,500 0	17 70	130 92	5,291 1	-908 6	1,048 0	1,387 0	0 00	0 00	0 00
5,600 0	17 70	130 92	5,386 4	-928 5	1,071 0	1,417 4	0 00	0 00	0 00
5,700 0	17 70	130 92	5,481 6	-948 4	1,094 0	1,447 8	0 00	0 00	0 00
5,800 0	17 70	130 92	5,576 9	-968 3	1,116 9	1,478 3	0 00	0 00	0 00
5,900 0	17 70	130 92	5,672 1	-988 3	1,139 9	1,508 7	0 00	0 00	0 00
6,000 0	17 70	130 92	5,767 4	-1,008 2	1,162 9	1,539 1	0 00	0 00	0 00
6,100 0	17 70	130 92	5,862 7	-1,028 1	1,185 9	1,569 5	0 00	0 00	0 00
6,200 0	17 70	130 92	5,957 9	-1,048 0	1,208 9	1,599 9	0 00	0 00	0 00
6,300 0	17 70	130 92	6,053 2	-1,067 9	1,231 8	1,630 3	0 00	0 00	0 00
6,400 0	17 70	130 92	6,148 5	-1,087 9	1,254 8	1,660 7	0 00	0 00	0 00
6,500 0	17 70	130 92	6,243 7	-1,107 8	1,277 8	1,691 1	0 00	0 00	0 00
6,506 6	17 70	130 92	6,250 0	-1,109 1	1,279 3	1,693 1	0 00	0 00	0 00
Start 262.4 hold at 6506.6 MD - DAKOTA (AA #3)									
6,600 0	17 70	130 92	6,339 0	-1,127 7	1,300 8	1,721 5	0 00	0 00	0 00
6,700 0	17 70	130 92	6,434 3	-1,147 6	1,323 7	1,752 0	0 00	0 00	0 00
6,744 7	17 70	130 92	6,476 9	-1,156 5	1,334 0	1,765 6	0 00	0 00	0 00
PBHL AA #3									
6,769 0	17 70	130 92	6,500 0	-1,161 4	1,339 6	1,772 9	0 00	0 00	0 00
TD at 6769.0									

Targets

Target Name	hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL AA #3	- plan misses by 76 0ft at 6744 7ft MD (6476 9 TVD, -1156 5 N, 1334 0 E) - Circle (radius 100 0)	0 00	0 00	6,500 0	-1,109 1	1,279 3	2,021,386 70	437,608 10	36° 33' 18 483 N	108° 2' 44 743 W
DAKOTA (AA #3)	- plan hits target - Point	0 00	0 00	6,250 0	-1,109 1	1,279 3	2,021,386 70	437,608 10	36° 33' 18 483 N	108° 2' 44 743 W

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
350 0	350 0	9 5/8"	9-5/8	12-1/4

Scientific Drilling

Planning Report

Database: EDM 2004.16 Database
Company: CHEVRON MCBU
Project: SAN JUAN BASIN NAD 27
Site: NAVAJO
Well: NAVAJO AA #3
Wellbore: Wellbore #1
Design: build and hold

Local Co-ordinate Reference: Well NAVAJO AA #3
TVD Reference: WELL @ 6108 0ft (Original Well Elev)
MD Reference: WELL @ 6108 0ft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
500.0	500.0	0.0	0.0	Start DLS 2.00 TFO 130.92
1,385.2	1,371.2	-88.9	102.5	Start 5121.4 hold at 1385.2 MD
6,506.6	6,250.0	-1,109.1	1,279.3	Start 262.4 hold at 6506.6 MD
6,769.0	6,500.0	-1,161.4	1,339.6	TD at 6769.0