

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 03 2011

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-079381 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator ConocoPhillips Company	7. Unit Agreement Name San Juan 32-8 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name RCVD JUL 25 '11 OIL CONS. DIV. DIST. 3 9. Well Number 53	
4. Location of Well Surface: Unit O(SWSE), 1189' FSL & 2107' FEL BHL: Unit J(NWSE), 1725' FSL & 1425' FEL Surface: Latitude: 36.9643237° N (NAD83) Longitude: 107.6254625° W BHL: Latitude: 36.9656581° N (NAD83) Longitude: 107.6231075° W	10. Field, Pool, Wildcat Albino PC - 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 24, T32N, R8W API # 30-045-35284	
14. Distance in Miles from Nearest Town 23 miles from Navajo Dam, NM	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1189'	16. Acres in Lease 2240.00 acres This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4	
17. Acres Assigned to Well -320.00 acres E/2- 160.00 acres SE/4 (PC)		
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 71' from the SJ 32-8 Unit 255A (FC)		
19. Proposed Depth 3826'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6759' GL	22. Approx. Date Work will Start DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS". May 3, 2011	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Dollie L. Busse</u> Dollie L. Busse (Staff Regulatory Tech)	Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY D. Mankosky

TITLE AFM

DATE 7/19/11

Archaeological Report attached

Threatened and Endangered Species Report attached

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

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 States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction

Example Master Plan Type 2

Bond Numbers ES-0048 and ES-0085

Hold C104

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

NMOC

AUG 09 2011

for Directional Survey
and "As Drilled" plat

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

Hold C104
for Directional Survey
and "As Drilled" plat

A COMPLETE C-144 MUST BE SUBMITTED TO AND APPROVED BY THE NMOC FOR: A PIT, CLOSED LOOP SYSTEM, BELOW GRADE TANK, OR PROPOSED ALTERNATIVE METHOD, PURSUANT TO NMOC PART 19.15.17, PRIOR TO THE USE OR CONSTRUCTION OF THE ABOVE APPLICATIONS.

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, N.M. 87505

RECEIVED

MAY 03 2011

Form C-102

Revised July 16, 2010

Submit one copy to appropriate
District Office

Farrington Field Office
Bureau of Land Management

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35284	² Pool Code 70120	³ Pool Name ALBINO PICTURED CLIFFS
⁴ Property Code 31330	⁵ Property Name SAN JUAN 32-8 UNIT	⁶ Well Number 53
⁷ GRID No. 217817	⁸ Operator Name CONOCOPHILLIPS COMPANY	⁹ Elevation 6759

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
O	24	32 N	8 W		1189	SOUTH	2107	EAST	SAN JUAN

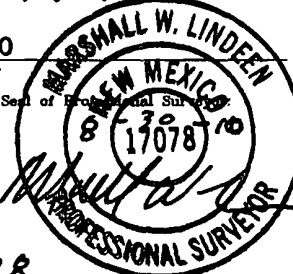
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	24	32 N	8 W		1725	SOUTH	1425	EAST	SAN JUAN

¹² Dedicated Acres 320 (E/2) 160 (SE/4) PC	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

18 N 84°37'18" W 2607.56'	N 84°33'39" W 2608.06'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Dollie L. Busse</u> Date: <u>May 3 2011</u> Printed Name: <u>Dollie L. Busse</u> E-mail Address: _____	
NOTE: 1) BEARINGS & DISTANCES SHOWN ARE REFERENCED TO THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83. 2) SE/4 - 160 ACRES FOR PC SPACING/DENSITY; E/2 - 320 ACRES FOR FEDERAL UNIT AGREEMENT DRILLBLOCK SPACING USA SF-079381	SECTION 24 BHL LAT: 36.9656581° N LONG: 107.6231075° W NAD 83 LAT: 36°57.93925' N LONG: 107°37.34975' W NAD 27 N 54°38'52" E 842.22'		2578.40' N 0°06'56" W 2566.76'
2630.83'	SURFACE LAT: 36.9643237° N LONG: 107.6254625° W NAD 83 LAT: 36°57.85918' N LONG: 107°37.49105' W NAD 27 N 85°51'38" W 2612.07'	1425' 2107' N 85°51'13" W 2606.74'	18 SURVEYOR CERTIFICATION 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. Date of Survey: <u>8/20/10</u> Signature and Seal of Professional Surveyor: <u>[Signature]</u> Certificate Number: <u>17078</u>



PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 32-8 UNIT 53

DEVELOPMENT

Lease:		AFE #: WAN.CDR.0078				AFE \$: 0.00	
Field Name: SAN JUAN		Rig: Aztec Rig 730		State: NM	County: SAN JUAN		API #:
Geologist:	Phone:	Geophysicist:		Phone:			
Geoscientist:	Phone:	Prod. Engineer:		Phone:			
Res. Engineer:	Phone:	Proj. Field Lead:		Phone:			
Primary Objective (Zones):							
Zone	Zone Name						
R20003	PICTURED CLIFFS(R20003)						
Location: Surface Datum Code: NAD 27 Directional							
Latitude: 36.964320	Longitude: -107.624851	X:	Y:	Section: 24		Range: 008W	
Footage X: 2107 FEL	Footage Y: 1189 FSL	Elevation: 6759	(FT)	Township: 032N			
Tolerance:							
Location: Bottom Hole Datum Code: NAD 27 Directional							
Latitude: 36.965654	Longitude: -107.622496	X:	Y:	Section: 24		Range: 008W	
Footage X: 1425 FEL	Footage Y: 1725 FSL	Elevation:	(FT)	Township: 032N			
Tolerance:							
Location Type: Restricted		Start Date (Est.): 1/1/2013		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6774 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	6654		☐			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
NACIMIENTO	920	5854		☐			
OJO ALAMO	2422	4352		☐			
KIRTLAND	2467	4307		☐			
FRUITLAND	3040	3734		☐	1292	Gas	
FRUITLAND COAL	3233	3541		☐			
PICTURED CLIFFS	3626	3148		☐	958	Gas; TD - 200' below T/PCCF	
Total Depth	3826	2948		☐			6-1/4" hole. 4-1/2" 11.6 ppf, J-55, LTC casing. Cement with 532 cuft. Circulate cement to surface.
Reference Wells:							
Reference Type	Well Name		Comments				
Production	Wilmer Canyon 1		32N 8W 24 NE SW SW				
Production	Wilmer Canyon 3		32N 8W 24 NW SE NW				
Production	Wilmer Canyon 2		32N 8W 25 SW NE NW				
Production	Wilmer Canyon 102S		32N 8W 24 W2 SE SW				

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 32-8 UNIT 53

DEVELOPMENT

Logging Program:

Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

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

Cased Hole GR / CBL

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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ConocoPhillips or its affiliates
Planning Report

Database:	EDM/Central/Planning	Local Co-ordinate Reference:	Well SJ 32-8 #53
Company:	ConocoPhillips SJBU	TVD Reference:	WELL @ 6774 0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	WELL @ 6774 0ft (Original Well Elev)
Site:	San Juan 32 Wells	North Reference:	True
Well:	SJ 32-8 #53	Survey Calculation Method:	Minimum Curvature
Wellbore:	SJ 32-8 #53		
Design:	Plan #1		

Project:	San Juan Basin - New Mexico West Wells; New Mexico; Directional "S"		
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		Using geodetic scale factor

Site:	San Juan 32 Wells		
Site Position:		Northing:	2,159,823.69 ft
From:	Lat/Long	Easting:	546,813.37 ft
Position Uncertainty:	15.0 ft	Slot Radius:	"
		Latitude:	36° 56' 7.765 N
		Longitude:	107° 40' 23.366 W
		Grid Convergence:	0.10 °

Well:	SJ 32-8 #53		
Well Position	+N/-S	0.0 ft	Northing:
	+E/-W	0.0 ft	Easting:
Position Uncertainty	3.5 ft	Wellhead Elevation:	ft
		Latitude:	36° 57' 51.551 N
		Longitude:	107° 37' 29.463 W
		Ground Level:	6,759.0 ft

Wellbore:	SJ 32-8 #53		
Magnetics	Model Name	Sample Date	Declination
	BGGM2010	2/2/2011	9.90
			Dip Angle
			63.72
			Field Strength
			50,911

Design:	Plan #1		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth:
			0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	0.0	0.0	0.0
			Direction
			54.77

Plan Sections										
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Dogleg Rate	Build Rate	Turn Rate	TFO	Target
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)	(°)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,507.5	24.15	54.77	1,472.1	144.6	204.8	2.00	2.00	0.00	54.77	
2,544.8	24.15	54.77	2,418.6	389.4	551.5	0.00	0.00	0.00	0.00	
3,349.9	0.00	0.00	3,200.0	485.9	688.1	3.00	-3.00	0.00	180.00	Depth to Vertical
3,975.9	0.00	0.00	3,826.0	485.9	688.1	0.00	0.00	0.00	0.00	Production Casing

ConocoPhillips or its affiliates
Planning Report

Database:	EDM-Central Planning	Local Co-ordinate Reference:	Well SJ 32-8 #53
Company:	ConocoPhillips SJB	TVD Reference:	WELL @ 6774.0ft (Original Well Elev)
Project:	San Juan Basin- New Mexico West-Wells	MD Reference:	WELL @ 6774.0ft (Original Well Elev)
Site:	San Juan 32 Wells	North Reference:	True
Well:	SJ 32-8 #53	Survey Calculation Method:	Minimum Curvature
Wellbore:	SJ 32-8 #53		
Design:	Plan #1		

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	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
120.0	0.00	0.00	120.0	0.0	0.0	0.0	0.00	0.00	0.00
Surface casing									
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	2.00	54.77	400.0	1.0	1.4	1.7	2.00	2.00	0.00
500.0	4.00	54.77	499.8	4.0	5.7	7.0	2.00	2.00	0.00
600.0	6.00	54.77	599.5	9.1	12.8	15.7	2.00	2.00	0.00
700.0	8.00	54.77	698.7	16.1	22.8	27.9	2.00	2.00	0.00
800.0	10.00	54.77	797.5	25.1	35.6	43.5	2.00	2.00	0.00
900.0	12.00	54.77	895.6	36.1	51.1	62.6	2.00	2.00	0.00
924.9	12.50	54.77	920.0	39.2	55.5	67.9	2.00	2.00	0.00
Nacimiento									
1,000.0	14.00	54.77	993.1	49.1	69.5	85.1	2.00	2.00	0.00
1,100.0	16.00	54.77	1,089.6	64.0	90.7	111.0	2.00	2.00	0.00
1,200.0	18.00	54.77	1,185.3	80.9	114.5	140.2	2.00	2.00	0.00
1,300.0	20.00	54.77	1,279.8	99.7	141.1	172.8	2.00	2.00	0.00
1,400.0	22.00	54.77	1,373.2	120.3	170.4	208.6	2.00	2.00	0.00
1,500.0	24.00	54.77	1,465.2	142.9	202.3	247.7	2.00	2.00	0.00
1,507.5	24.15	54.77	1,472.1	144.6	204.8	250.7	2.00	2.00	0.00
1,600.0	24.15	54.77	1,556.5	166.5	235.7	288.6	0.00	0.00	0.00
1,700.0	24.15	54.77	1,647.7	190.1	269.2	329.5	0.00	0.00	0.00
1,800.0	24.15	54.77	1,739.0	213.7	302.6	370.4	0.00	0.00	0.00
1,900.0	24.15	54.77	1,830.2	237.3	336.0	411.3	0.00	0.00	0.00
2,000.0	24.15	54.77	1,921.5	260.9	369.4	452.2	0.00	0.00	0.00
2,100.0	24.15	54.77	2,012.7	284.5	402.8	493.1	0.00	0.00	0.00
2,200.0	24.15	54.77	2,103.9	308.1	436.3	534.1	0.00	0.00	0.00
2,300.0	24.15	54.77	2,195.2	331.7	469.7	575.0	0.00	0.00	0.00
2,400.0	24.15	54.77	2,286.4	355.3	503.1	615.9	0.00	0.00	0.00
2,500.0	24.15	54.77	2,377.7	378.9	536.5	656.8	0.00	0.00	0.00
2,544.8	24.15	54.77	2,418.6	389.4	551.5	675.1	0.00	0.00	0.00
2,548.6	24.04	54.77	2,422.0	390.3	552.8	676.7	3.00	-3.00	0.00
Ojo Alamo									
2,597.6	22.57	54.77	2,467.0	401.5	568.6	696.1	3.00	-3.00	0.00
Kirtland									
2,600.0	22.50	54.77	2,469.3	402.0	569.3	697.0	3.00	-3.00	0.00
2,700.0	19.50	54.77	2,562.6	422.7	598.6	732.8	3.00	-3.00	0.00
2,800.0	16.50	54.77	2,657.7	440.5	623.8	763.7	3.00	-3.00	0.00
2,900.0	13.50	54.77	2,754.3	455.4	645.0	789.6	3.00	-3.00	0.00
3,000.0	10.50	54.77	2,852.1	467.4	662.0	810.4	3.00	-3.00	0.00
3,100.0	7.50	54.77	2,950.9	476.4	674.7	826.0	3.00	-3.00	0.00
3,189.7	4.81	54.77	3,040.0	482.0	682.6	835.6	3.00	-3.00	0.00
Fruitland									
3,200.0	4.50	54.77	3,050.3	482.5	683.3	836.4	3.00	-3.00	0.00
3,300.0	1.50	54.77	3,150.1	485.5	687.5	841.7	3.00	-3.00	0.00
3,349.9	0.00	0.00	3,200.0	485.9	688.1	842.3	3.00	-3.00	-109.85
Depth to Vertical									
3,382.9	0.00	0.00	3,233.0	485.9	688.1	842.3	0.00	0.00	0.00
Fruitland Coal									
3,400.0	0.00	0.00	3,250.1	485.9	688.1	842.3	0.00	0.00	0.00
3,500.0	0.00	0.00	3,350.1	485.9	688.1	842.3	0.00	0.00	0.00
3,600.0	0.00	0.00	3,450.1	485.9	688.1	842.3	0.00	0.00	0.00

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 32-8 #53
Company:	ConocoPhillips SJB	TVD Reference:	WELL @ 6774.0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	WELL @ 6774.0ft (Original Well Elev)
Site:	San Juan 32 Wells	North Reference:	True
Well:	SJ 32-8 #53	Survey Calculation Method:	Minimum Curvature
Wellbore:	SJ 32-8 #53		
Design:	Plan #1		

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)	
3,700.0	0.00	0.00	3,550.1	485.9	688.1	842.3	0.00	0.00	0.00	
3,775.9	0.00	0.00	3,626.0	485.9	688.1	842.3	0.00	0.00	0.00	
Pictured Cliffs										
3,800.0	0.00	0.00	3,650.1	485.9	688.1	842.3	0.00	0.00	0.00	
3,900.0	0.00	0.00	3,750.1	485.9	688.1	842.3	0.00	0.00	0.00	
3,975.9	0.00	0.00	3,826.0	485.9	688.1	842.3	0.00	0.00	0.00	
Production casing - Production Casing										

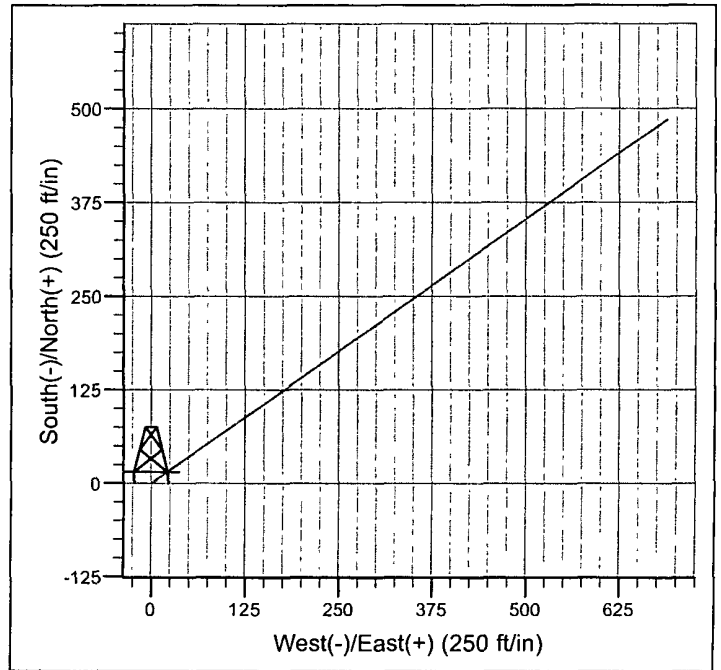
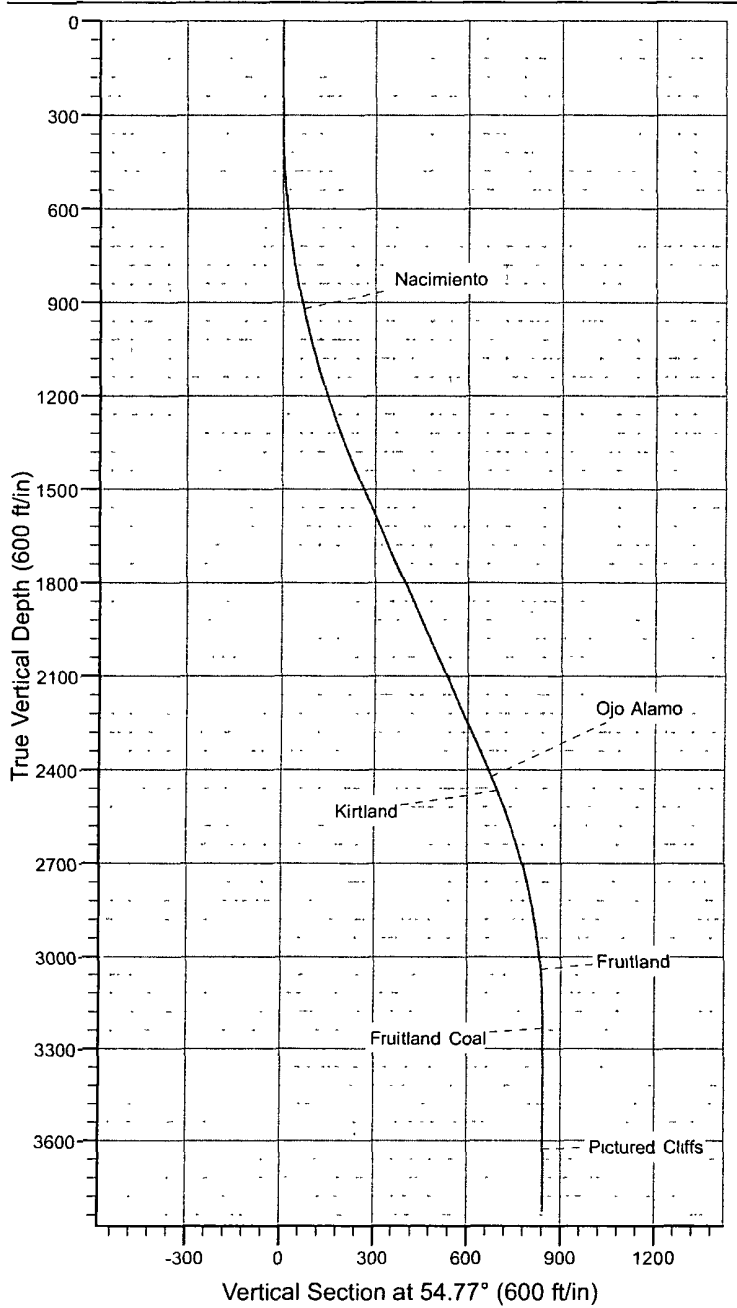
Targets										
Target Name	hit/miss target	Dip Angle (°)	Dip Dir (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Depth to Vertical		0.00	0.00	3,200.0	485.9	688.1	2,170,833.90	561,595.48	36° 57' 56.355 N	107° 37' 20.985 W
- plan hits target center										
- Point										
Production Casing		0.00	0.00	3,826.0	485.9	688.1	2,170,833.94	561,595.52	36° 57' 56.355 N	107° 37' 20.985 W
- plan hits target center										
- Point										

Casing Points						
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")		
120.0	120.0	Surface casing	7	8-3/4		
3,975.9	3,826.0	Production casing	4-1/2	6-1/4		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
924.9	920.0	Nacimiento		0.00		
3,189.7	3,040.0	Fruitland		0.00		
2,597.6	2,467.0	Kirtland		0.00		
2,548.6	2,422.0	Ojo Alamo		0.00		
3,382.9	3,233.0	Fruitland Coal		0.00		
3,775.9	3,626.0	Pictured Cliffs		0.00		

WELL DETAILS: SJ 32-8 #53

+N/-S	+E/-W	Northing	Easting	Ground Level: 6759.0	Latitude	Longitude	Slot
0.0	0.0	2170346.57	5609083.56	57° 51.55' N	107° 37' 29.463 W		



CONOCOPHILLIPS COMPANY

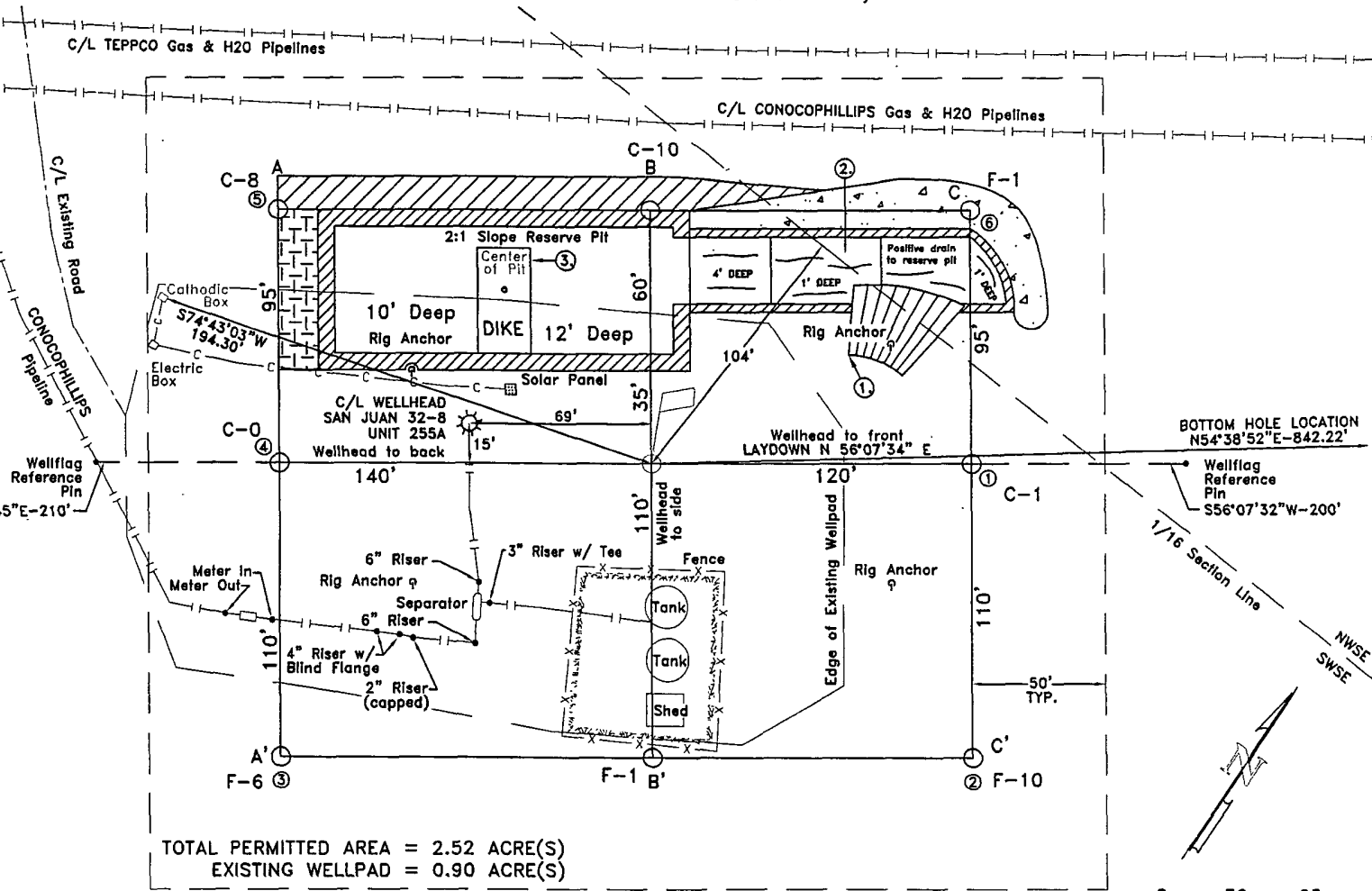
SAN JUAN 32-8 UNIT 53 - 1189' FSL & 2107' FEL (SURFACE)
 1725' FSL & 1425' FEL (BOTTOM HOLE LOCATION)
 SECTION 24, T-32-N, R-8-W, N.M.P.M., SAN JUAN COUNTY, N.M.
 GROUND ELEVATION: 6759 - DATE: AUGUST 20, 2010

SAN JUAN 32-8 UNIT 53
 LATITUDE: 36.9643237° N
 LONGITUDE: 107.6254625° W
 NAD 83
 LATITUDE: 36°57.85918' N
 LONGITUDE: 107°37.49105' W
 NAD 27

SAN JUAN 32-8 UNIT 255A
 LATITUDE: 36.9642534° N
 LONGITUDE: 107.6256860° W
 NAD 83
 LATITUDE: 36°57.85497' N
 LONGITUDE: 107°37.50445' W
 NAD 27
 ELEVATION: 6759

CENTER OF PIT
 LATITUDE: 36.9643883° N
 LONGITUDE: 107.6257427° W
 NAD 83
 LATITUDE: 36°57.86306' N
 LONGITUDE: 107°37.50786' W
 NAD 27
 ELEVATION: 6747

CATHODIC BOX
 LATITUDE: 36.9641842° N
 LONGITUDE: 107.6261044° W
 NAD 83
 LATITUDE: 36°57.85081' N
 LONGITUDE: 107°37.52956' W
 NAD 27



TOTAL PERMITTED AREA = 2.52 ACRE(S)
 EXISTING WELLPAD = 0.90 ACRE(S)

0 30 60
 SCALE: 1"=60'

PAD CONST. SPECS:

1. RAMP INTO PIT CONSTRUCTED FROM PAD GRADE INTO FLARE AREA AT 5% SLOPE.
2. APPROXIMATE 13'x75' PIT AREA LINED WITH 12 MIL POLYLINER.
3. RESERVE PIT DIKE TO BE 8' ABOVE DEEP SIDE (OVERFLOW- 3' WIDE AND 1' ABOVE SHALLOW SIDE).

NOTES:

- 1.) BEARINGS & DISTANCES SHOWN ARE REFERENCED TO THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83.
- 2.) CONTRACTOR SHOULD CONTACT "ONE-CALL" FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELLPAD AND/OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.
- 3.) UNITED FIELD SERVICES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.



P.O. BOX 3651
 FARMINGTON, NM 87499
 OFFICE: (505) 334-0408

DWG. NO. : 9785L01

REVISION: 1

DRAWN BY: H.S.

DATE DRAWN: 8/24/10

REV. DATE:

SURVEYED: 8/20/10

APP. BY: M.W.L.

SHEET: 1

CONOCOPHILLIPS COMPANY

SAN JUAN 32-8 UNIT 53

1189' FSL & 2107' FEL (SURFACE)

1725' FSL & 1425' FEL (BOTTOM HOLE LOCATION)

LATITUDE: 36.9643237° N

LONGITUDE: 107.6254625° W

NAD 83

SECTION 24, T-32-N, R-8-W, N.M.P.M.

SAN JUAN COUNTY, NEW MEXICO

FROM THE INTERSECTION OF NEW MEXICO STATE HIGHWAY 511 AND
NEW MEXICO STATE HIGHWAY 173, NEAR SPORTSMAN'S INN.

TRAVEL EASTERLY 5.7 MILES ON NEW MEXICO STATE HIGHWAY 511.

TURN LEFT AT THE TOP OF NAVAJO DAM AND

CONTINUE NORTHERLY 14.8 MILES ON NEW MEXICO STATE HIGHWAY 511.

TURN RIGHT OFF HIGHWAY AND TRAVEL SOUTHEASTERLY 0.9 MILE.

STAY RIGHT AT TEE IN THE ROAD AND TRAVEL SOUTHEASTERLY 0.4 MILE.

STAY RIGHT AT TEE IN ROAD AND TRAVEL SOUTHEASTERLY 0.2 MILE.

TURN LEFT AT TEE IN ROAD AND DRIVE EASTERLY 0.2 MILE.

TURN RIGHT AND TRAVEL SOUTHERLY 0.5 MILE DOWN WINDING ACCESS

ROAD TO EXISTING SAN JUAN 32-8 UNIT 255A WELL LOCATION AND

PROPOSED SAN JUAN 32-8 UNIT 53 WELL LOCATION.