

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTAPR 30 2009
OCD-ARTESIAFORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

RM

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

Nearburg Producing Company

3a. Address

3300 N A St., Bldg 2, Ste 120, Midland, TX 79705

3b. Phone No. (include area code)

432/686-8235

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FSL and 330 FWL, Sec 22-16S-28E

5. Lease Serial No.

NMNM100844

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Comet 22 Federal #1

9. API Well No.

30-015-35832

10. Field and Pool, or Exploratory Area

Crow Flats; Wolfcamp

11. County or Parish, State

Eddy NM

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

TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other Return tooriginal BHL

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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

NPC requests to withdrawl its request to change the subject BHL from:

660 FSL and 330 FEL

back to:

330 FSL and 330 FEL

See attached originally submitted plat and directional plan.

SEE ATTACHED FOR
CONDITIONS OF APPROVALNew drilling
COA

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

Name (Printed/Typed)

Sarah Jordan

Title

Production Analyst

Date

4.30.09

APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

Date
APR 28 2009

WESLEY W. INGRAM

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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 representations as to any matter within its jurisdiction

TJR

Exhibit "A"

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 97102	Pool Name Crow Flats; Wolfcamp
Property Code	Property Name COMET "22" FEDERAL	Well Number 1
Scrub No. 015742	Operator Name Nearburg Producing Co	Elevation 3608'
Surface Location		

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	22	16 S	28 E		660	SOUTH	330	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No. P	Section 22	Township 16 S	Range 28 E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 330	East/West line EAST	County EDDY
Dedicated Acres 160	Joint or Infill	Consolidation Code	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

SURFACE LOCATION LAT-N32°54'08.5" LONG-W104°10'17.0" (NAD-83) PROJECT AREA = 160 ACRES PRODUCING AREA BOTTOM HOLE LOCATION LAT-N32°54'08.6" LONG-W104°03'23.1" (NAD-83) 3606.9' 3612.2' 330' 3600.6' 3606.0' 4590.4' 330' B.H.	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 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 State. <i>[Signature]</i> 4-2007 Date <i>[Signature]</i> Printed Name
	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. MAY 04, 2007 Date Surveyed <i>[Signature]</i> Signature of Gary L. Jones Professional Surveyor W.C. [Signature] 2031 Certificate No. Gary L. Jones 7977 Basin Surveys

Planned Wellpath Report

Plan #1
Page 1 of 4



INTEQ

REFERENCE WELLPATH IDENTIFICATION			
Operator	Concho O&G	Slot	#1_SHL
Area	Eddy County, NM	Well	#1
Field	Section 22 T16S R28E (Comet)	Wellbore	#1_PWB
Facility	Comet 22 Federal #1		

REPORT SETUP INFORMATION			
Projection System	NAD83 / TM New Mexico State Planes, Eastern Zone (3001), US feet	Software System	WellArchitect™ 1.2
North Reference	Grid	User	GomeOscR
Scale	0.999912	Report Generated	06/07/07 at 09:05:47
Wellbore last revised	06/07/07	Database/Source file	WA_Midland/#1_PWB

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North [feet]	East [feet]	Easting [US feet]	Northing [US feet]	Latitude [°]	Longitude [°]
Slot Location	0.00	0.00	591052.32	692055.85	32 54 08.544N	104 10 16.861W
Facility Reference Pt			591052.32	692055.85	32 54 08.544N	104 10 16.861W
Field Reference Pt			591052.32	692055.85	32 54 08.544N	104 10 16.861W

WELLPATH DATUM			
Calculation method	Minimum curvature	Rig on #1_SHL (RT) to Facility Vertical Datum	0.00 feet
Horizontal Reference Pt	Facility Center	Rig on #1_SHL (RT) to GRN. ELEV.	3608.00 feet
Vertical Reference Pt	Rig on #1_SHL (RT)	Facility Vertical Datum to Mud Line (Facility)	0.00 feet
MD Reference Pt	Rig on #1_SHL (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	GRN. ELEV.	Section Azimuth	89.87°

Planned Wellpath Report

Plan #1
Page 2 of 4



INTEQ

REFERENCE WELLPATH IDENTIFICATION			
Operator	Concho O&G	Slot	#1 SHL
Area	Eddy County, NM	Well	#1
Field	Section 22 T16S R28E (Comet)	Wellbore	#1 PWB
Facility	Comet 22 Federal #1		

WELLPATH DATA (60 stations) † = interpolated/extrapolated station									
MD [feet]	Inclination [°]	Azimuth [°]	TVD [feet]	Vert Sect [feet]	North [feet]	East [feet]	DLS [°/100ft]	Design Comments	Path Comment
0.00	0.000	0.000	0.00	0.00	0.00	0.00	0.00		
390.00†	0.000	0.000	390.00	0.00	0.00	0.00	0.00		Yates
1020.00†	0.000	0.000	1020.00	0.00	0.00	0.00	0.00		Queens
1950.00†	0.000	0.000	1950.00	0.00	0.00	0.00	0.00		San Andres
3370.00†	0.000	0.000	3370.00	0.00	0.00	0.00	0.00		Glorietta
5400.00†	0.000	0.000	5400.00	0.00	0.00	0.00	0.00		Abo
6200.00	0.000	0.000	6200.00	0.00	0.00	0.00	0.00	Tie On	
6220.00	0.000	89.870	6220.00	0.00	0.00	0.00	0.00	KOP	
6300.00†	7.904	89.870	6299.75	5.51	0.01	5.51	9.88		
6400.00†	17.784	89.870	6397.12	27.71	0.06	27.71	9.88		
6500.00†	27.664	89.870	6489.25	66.29	0.15	66.29	9.88		
6583.30†	35.894	89.870	6560.00	110.13	0.25	110.13	9.88		Wolfcamp
6600.00†	37.544	89.870	6573.38	120.11	0.27	120.11	9.88		
6700.00†	47.424	89.870	6647.04	187.56	0.42	187.56	9.88		
6800.00†	57.304	89.870	6708.03	266.66	0.60	266.66	9.88		
6900.00†	67.184	89.870	6754.54	355.04	0.80	355.04	9.88		
7000.00†	77.064	89.870	6785.20	450.10	1.02	450.09	9.88		
7100.00†	86.944	89.870	6799.09	549.00	1.24	549.00	9.88		
7130.92	89.999	89.870	6799.92	579.90	1.31	579.90	9.88	EOC	
7200.00†	89.999	89.870	6799.92	648.99	1.47	648.98	0.00		
7300.00†	89.999	89.870	6799.92	748.99	1.69	748.98	0.00		
7400.00†	89.999	89.870	6799.92	848.99	1.92	848.98	0.00		
7500.00†	89.999	89.870	6799.92	948.99	2.15	948.98	0.00		
7600.00†	89.999	89.870	6799.93	1048.99	2.37	1048.98	0.00		
7700.00†	89.999	89.870	6799.93	1148.99	2.60	1148.98	0.00		
7800.00†	89.999	89.870	6799.93	1248.99	2.83	1248.98	0.00		
7900.00†	89.999	89.870	6799.93	1348.99	3.05	1348.98	0.00		
8000.00†	89.999	89.870	6799.93	1448.99	3.28	1448.98	0.00		
8100.00†	89.999	89.870	6799.94	1548.99	3.51	1548.98	0.00		
8200.00†	89.999	89.870	6799.94	1648.99	3.73	1648.98	0.00		
8300.00†	89.999	89.870	6799.94	1748.99	3.96	1748.98	0.00		
8400.00†	89.999	89.870	6799.94	1848.99	4.18	1848.98	0.00		
8500.00†	89.999	89.870	6799.95	1948.99	4.41	1948.98	0.00		
8600.00†	89.999	89.870	6799.95	2048.99	4.64	2048.98	0.00		
8700.00†	89.999	89.870	6799.95	2148.99	4.86	2148.98	0.00		
8800.00†	89.999	89.870	6799.95	2248.99	5.09	2248.98	0.00		
8900.00†	89.999	89.870	6799.95	2348.99	5.32	2348.98	0.00		
9000.00†	89.999	89.870	6799.96	2448.99	5.54	2448.98	0.00		
9100.00†	89.999	89.870	6799.96	2548.99	5.77	2548.98	0.00		
9200.00†	89.999	89.870	6799.96	2648.99	5.99	2648.98	0.00		

Planned Wellpath Report

Plan #1
Page 3 of 4



INTEQ

REFERENCE WELLPATH IDENTIFICATION			
Operator	Concho O&G	Slot	#1_SHL
Area	Eddy County, NM	Well	#1
Field	Section 22 T16S R28E (Comet)	Wellbore	#1 PWB
Facility	Comet 22 Federal #1		

WELLPATH DATA (60 stations) † = interpolated/extrapolated station									
MD [feet]	Inclination [°]	Azimuth [°]	TVD [feet]	Vert Sect [feet]	North [feet]	East [feet]	DLS [°/100ft]	Design Comments	Path Comment
9300.00†	89.999	89.870	6799.96	2748.99	6.22	2748.98	0.00		
9400.00†	89.999	89.870	6799.96	2848.99	6.45	2848.98	0.00		
9500.00†	89.999	89.870	6799.97	2948.99	6.67	2948.98	0.00		
9600.00†	89.999	89.870	6799.97	3048.99	6.90	3048.98	0.00		
9700.00†	89.999	89.870	6799.97	3148.99	7.13	3148.98	0.00		
9800.00†	89.999	89.870	6799.97	3248.99	7.35	3248.98	0.00		
9900.00†	89.999	89.870	6799.97	3348.99	7.58	3348.98	0.00		
10000.00†	89.999	89.870	6799.98	3448.99	7.81	3448.98	0.00		
10100.00†	89.999	89.870	6799.98	3548.99	8.03	3548.98	0.00		
10200.00†	89.999	89.870	6799.98	3648.99	8.26	3648.98	0.00		
10300.00†	89.999	89.870	6799.98	3748.99	8.48	3748.98	0.00		
10400.00†	89.999	89.870	6799.98	3848.99	8.71	3848.98	0.00		
10500.00†	89.999	89.870	6799.99	3948.99	8.94	3948.98	0.00		
10600.00†	89.999	89.870	6799.99	4048.99	9.16	4048.98	0.00		
10700.00†	89.999	89.870	6799.99	4148.99	9.39	4148.97	0.00		
10800.00†	89.999	89.870	6799.99	4248.99	9.62	4248.97	0.00		
10900.00†	89.999	89.870	6800.00	4348.99	9.84	4348.97	0.00		
11000.00†	89.999	89.870	6800.00	4448.99	10.07	4448.97	0.00		
11100.00†	89.999	89.870	6800.00	4548.99	10.29	4548.97	0.00		
11138.25	89.999	89.870	6800.00	4587.23	10.38	4587.22	0.00	#1 BHL	

HOLE & CASING SECTIONS Ref Wellbore: #1 PWB Ref Wellpath: Plan #1									
String/Diameter	Start MD [feet]	End MD [feet]	Interval [feet]	Start TVD [feet]	End TVD [feet]	Start N/S [feet]	Start E/W [feet]	End N/S [feet]	End E/W [feet]
17.5in Open Hole	0.00	500.00	500.00	0.00	500.00	0.00	0.00	0.00	0.00
13.375in Casing Surface	0.00	500.00	500.00	0.00	500.00	0.00	0.00	0.00	0.00
12.25in Open Hole	0.00	1800.00	1800.00	0.00	1800.00	0.00	0.00	0.00	0.00
9.625in Casing Intermediate	0.00	1800.00	1800.00	0.00	1800.00	0.00	0.00	0.00	0.00
8.75in Open Hole	0.00	6200.00	6200.00	0.00	6200.00	0.00	0.00	0.00	0.00
7.875in Open Hole	6200.00	11138.25	4938.25	6200.00	NA	0.00	0.00	NA	NA

Planned Wellpath Report

Plan #1
Page 4 of 4



INTEQ

REFERENCE WELLPATH IDENTIFICATION			
Operator	Concho O&G	Slot	#1_SHL
Area	Eddy County, NM	Well	#1
Field	Section 22 T16S R28E (Comet)	Wellbore	#1 PWB
Facility	Comet 22 Federal #1		

TARGETS									
Name	MD [feet]	TVD [feet]	North [feet]	East [feet]	Grid East [us survey feet]	Grid North [us survey feet]	Latitude [°]	Longitude [°]	Shape
1) #1 BHL	11138.25	6800.00	1038	4587.22	595639.13	692066.23	32°54'08"574"N	104°09'23"060"W	point

Concho O&G

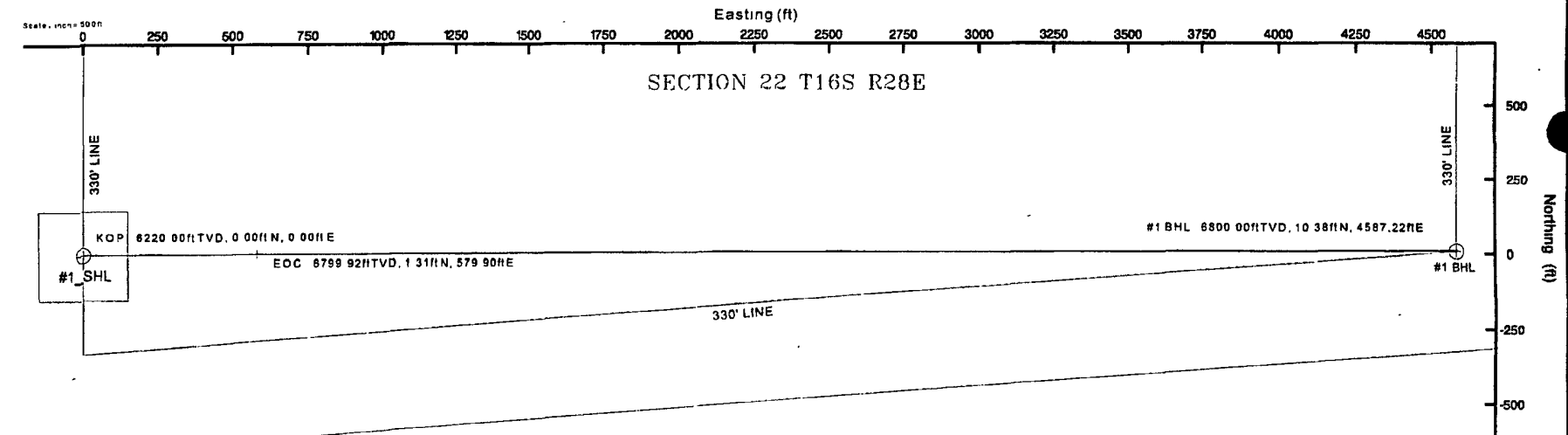
Location Eddy County, NM
Field Section 22 T16S R28E (Comet)
Facility Comet 22 Federal #1

Sbt #1_SHL
Well #1
Wellbore #1_PWB

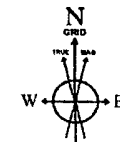
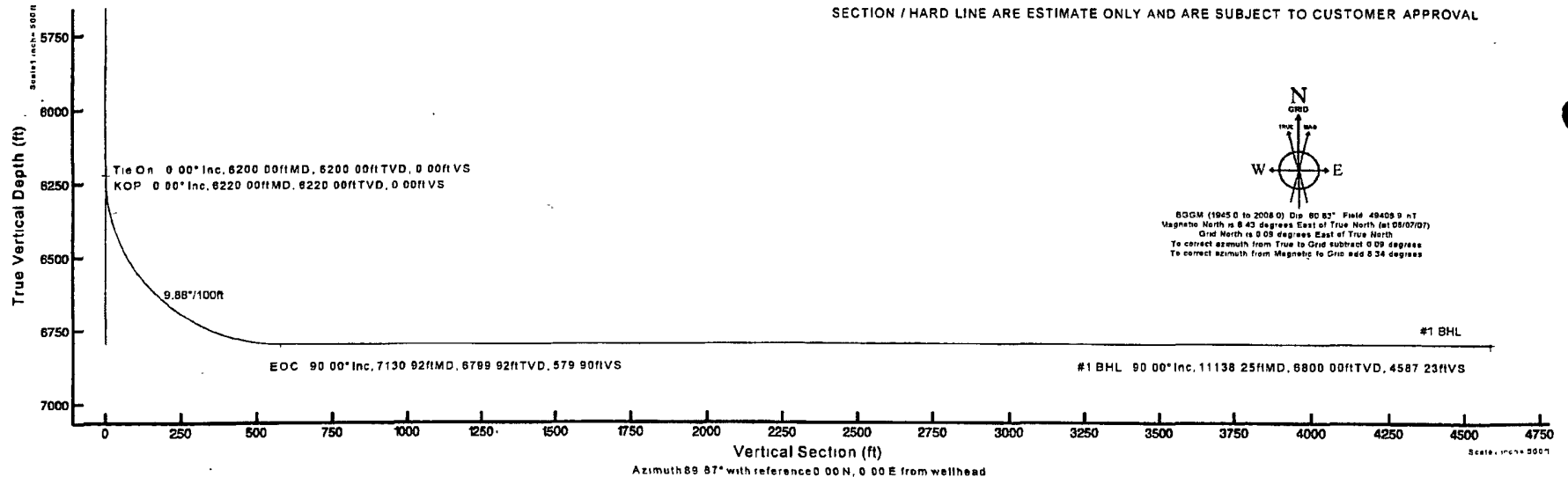


Well Profile Data							
Design Comment	MD (ft)	Inc (")	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)
Tie On	6220.00	0.000	0.000	6220.00	0.00	0.00	0.00
KOP	6220.00	0.000	89.870	6220.00	0.00	0.00	0.00
EOC	7130.62	89.999	89.870	6799.92	131	579.90	9.88
#1 BHL	11138.25	89.999	89.870	6800.00	1038	4587.22	0.00

Well reference wellbore is Plan #1	
True vertical depth is 100% based on Rig on #1_SHL (RT)	Grid System: NAD83 / TM New Mexico State Plane, Eastern Zone (1983), US Feet
Measured depth is a reference to Rig on #1_SHL (RT)	No. of Reference Grids: 1
Rig on #1_SHL (RT) is 100% based on 100% True	Scale: True Distance
Grid Elev. is 1000 (Facility - Comet 22 Federal #1) - 1000 Feet	Depth is in feet
Coordinates are in feet referenced to Facility Center	Created by: Datto/Datto/07/2007



SECTION / HARD LINE ARE ESTIMATE ONLY AND ARE SUBJECT TO CUSTOMER APPROVAL



SDGM (1945 to 2008) Dip 80.83° Field 49409.9 mT
Magnetic North is 8.43 degrees East of True North (at 05/07/07)
Grid North is 0.09 degrees East of True North
To correct azimuth from True to Grid subtract 0.09 degrees
To correct azimuth from Magnetic to Grid add 8.54 degrees

Azimuth 89.87° with reference 0.00 N, 0.00 E from wellhead

PROPOSED WELLPATH REPORT (CSV version)
Prepared by Baker Hughes INTEQ
Software System: WellArchitect™1.2

REFERENCE WELLPATH IDENTIFICATION

Operator Concho O&G
Area Eddy County, NM
Field Section 22 T16S R28E (Comet)
Facility Comet 22 Federal #1
Slot #1_SHL
Well #1
Wellbore #1 PWB
Wellpath Plan #1
Sidetrack (none)

REPORT SETUP INFORMATION

Projection : NAD83 / TM New Mexico State Planes, Eastern Zone (3001), US feet
North Refe Grid
Scale 0.999912
Wellbore L 6/7/2007
Software S WellArchitect™
User GomeOscR
Report Ger 06/07/07 at 09:15:39
DataBase:\WA_Midland\ev01.xml

WELLPATH	Local North	Local East	Grid East	Grid North	Latitude	Longitude
	[ft]	[ft]	[ft]	[ft]	[°]	[°]
Slot Locati	0	0	591052.3	692055.9	32 54 08.5	104 10 16.861W
Facility Ref			591052.3	692055.9	32 54 08.5	104 10 16.861W
Field Refer			591052.3	692055.9	32 54 08.5	104 10 16.861W

WELLPATH DATUM

Calculation Minimum curvature
Horizontal I Facility Center
Vertical Re Rig on #1_SHL (RT)
MD Refere Rig on #1_SHL (RT)
Field Vertic GRN. ELEV.
Rig on #1_ 0.00 feet
Rig on #1_ 3608.00 feet
Facility Ver 0.00 feet
Section Ori 0.00 feet
Section Ori 0.00 feet
Section Azi 89.87°

WELL PATH DATA Wellbore. #1 PWB Wellpath Plan #1 † = interpolated/extrapolated station									
	MD	Inclination	Azimuth	TVD	Vert Sect	North	East	DLS	Design Cor Path Comr Tgt#
	feet	deg	deg	feet	feet	feet	feet	deg/100ft	
†	0	0	0	0	0	0	0	0	
†	100	0	0	100	0	0	0	0	
†	200	0	0	200	0	0	0	0	
†	300	0	0	300	0	0	0	0	
†	390	0	0	390	0	0	0	0	Yates
†	400	0	0	400	0	0	0	0	
†	500	0	0	500	0	0	0	0	
†	600	0	0	600	0	0	0	0	
†	700	0	0	700	0	0	0	0	
†	800	0	0	800	0	0	0	0	
†	900	0	0	900	0	0	0	0	
†	1000	0	0	1000	0	0	0	0	
†	1020	0	0	1020	0	0	0	0	Queens
†	1100	0	0	1100	0	0	0	0	
†	1200	0	0	1200	0	0	0	0	
†	1300	0	0	1300	0	0	0	0	
†	1400	0	0	1400	0	0	0	0	
†	1500	0	0	1500	0	0	0	0	
†	1600	0	0	1600	0	0	0	0	
†	1700	0	0	1700	0	0	0	0	
†	1800	0	0	1800	0	0	0	0	
†	1900	0	0	1900	0	0	0	0	
†	1950	0	0	1950	0	0	0	0	San Andres
†	2000	0	0	2000	0	0	0	0	
†	2100	0	0	2100	0	0	0	0	
†	2200	0	0	2200	0	0	0	0	
†	2300	0	0	2300	0	0	0	0	
†	2400	0	0	2400	0	0	0	0	
†	2500	0	0	2500	0	0	0	0	
†	2600	0	0	2600	0	0	0	0	
†	2700	0	0	2700	0	0	0	0	
†	2800	0	0	2800	0	0	0	0	
†	2900	0	0	2900	0	0	0	0	
†	3000	0	0	3000	0	0	0	0	
†	3100	0	0	3100	0	0	0	0	
†	3200	0	0	3200	0	0	0	0	
†	3300	0	0	3300	0	0	0	0	
†	3370	0	0	3370	0	0	0	0	Glorietta

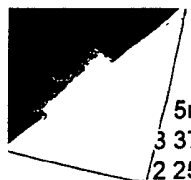
†	3400	0	0	3400	0	0	0	0	
†	3500	0	0	3500	0	0	0	0	
†	3600	0	0	3600	0	0	0	0	
†	3700	0	0	3700	0	0	0	0	
†	3800	0	0	3800	0	0	0	0	
†	3900	0	0	3900	0	0	0	0	
†	4000	0	0	4000	0	0	0	0	
†	4100	0	0	4100	0	0	0	0	
†	4200	0	0	4200	0	0	0	0	
†	4300	0	0	4300	0	0	0	0	
†	4400	0	0	4400	0	0	0	0	
†	4500	0	0	4500	0	0	0	0	
†	4600	0	0	4600	0	0	0	0	
†	4700	0	0	4700	0	0	0	0	
†	4800	0	0	4800	0	0	0	0	
†	4900	0	0	4900	0	0	0	0	
†	5000	0	0	5000	0	0	0	0	
†	5100	0	0	5100	0	0	0	0	
†	5200	0	0	5200	0	0	0	0	
†	5300	0	0	5300	0	0	0	0	
†	5400	0	0	5400	0	0	0	0	Abo
†	5500	0	0	5500	0	0	0	0	
†	5600	0	0	5600	0	0	0	0	
†	5700	0	0	5700	0	0	0	0	
†	5800	0	0	5800	0	0	0	0	
†	5900	0	0	5900	0	0	0	0	
†	6000	0	0	6000	0	0	0	0	
†	6100	0	0	6100	0	0	0	0	
	6200	0	0	6200	0	0	0	0	Tie On
	6220	0	89 87	6220	0	0	0	0	KOP
†	6300	7 904	89 87	6299 75	5 51	0 01	5 51	9 88	
†	6400	17 784	89 87	6397 12	27 71	0 06	27.71	9 88	
†	6500	27 664	89 87	6489 25	66 29	0 15	66 29	9 88	
†	6583 3	35.894	89 87	6560	110 13	0 25	110 13	9 88	Wolfcamp
†	6600	37 544	89 87	6573.38	120.11	0 27	120.11	9 88	
†	6700	47 424	89 87	6647 04	187 56	0 42	187 56	9 88	
†	6800	57 304	89 87	6708 03	266.66	0 6	266 66	9 88	
†	6900	67 184	89 87	6754 54	355 04	0 8	355 04	9 88	
†	7000	77 064	89 87	6785 2	450 1	1 02	450 09	9 88	
†	7100	86.944	89 87	6799 09	549	1 24	549	9 88	
	7130 92	89 999	89 87	6799 92	579 9	1 31	579 9	9 88	EOC
†	7200	89 999	89 87	6799 92	648.99	1 47	648 98	0	
†	7300	89 999	89 87	6799.92	748 99	1 69	748 98	0	

†	7400	89 999	89 87	6799 92	848 99	1 92	848 98	0
†	7500	89.999	89.87	6799.92	948 99	2.15	948 98	0
†	7600	89 999	89 87	6799 93	1048.99	2 37	1048 98	0
†	7700	89 999	89.87	6799 93	1148 99	2 6	1148.98	0
†	7800	89 999	89 87	6799 93	1248 99	2 83	1248 98	0
†	7900	89 999	89 87	6799 93	1348 99	3 05	1348 98	0
†	8000	89 999	89 87	6799 93	1448 99	3 28	1448 98	0
†	8100	89 999	89 87	6799.94	1548 99	3 51	1548.98	0
†	8200	89 999	89 87	6799 94	1648 99	3 73	1648 98	0
†	8300	89 999	89 87	6799 94	1748 99	3 96	1748 98	0
†	8400	89 999	89 87	6799 94	1848 99	4 18	1848 98	0
†	8500	89 999	89 87	6799 95	1948.99	4 41	1948.98	0
†	8600	89 999	89 87	6799.95	2048 99	4 64	2048 98	0
†	8700	89 999	89 87	6799.95	2148 99	4 86	2148.98	0
†	8800	89.999	89.87	6799 95	2248 99	5 09	2248 98	0
†	8900	89 999	89 87	6799 95	2348 99	5 32	2348 98	0
†	9000	89 999	89 87	6799.96	2448 99	5.54	2448.98	0
†	9100	89.999	89 87	6799 96	2548 99	5 77	2548 98	0
†	9200	89 999	89 87	6799 96	2648 99	5 99	2648 98	0
†	9300	89 999	89 87	6799 96	2748 99	6 22	2748 98	0
†	9400	89 999	89 87	6799 96	2848.99	6 45	2848.98	0
†	9500	89.999	89 87	6799.97	2948.99	6 67	2948.98	0
†	9600	89 999	89 87	6799.97	3048 99	6 9	3048 98	0
†	9700	89 999	89 87	6799 97	3148 99	7 13	3148 98	0
†	9800	89 999	89 87	6799 97	3248 99	7 35	3248 98	0
†	9900	89.999	89.87	6799 97	3348.99	7 58	3348 98	0
†	10000	89 999	89 87	6799.98	3448 99	7 81	3448 98	0
†	10100	89 999	89 87	6799 98	3548 99	8 03	3548.98	0
†	10200	89 999	89 87	6799.98	3648 99	8 26	3648 98	0
†	10300	89 999	89 87	6799 98	3748 99	8 48	3748 98	0
†	10400	89.999	89 87	6799 98	3848 99	8 71	3848 98	0
†	10500	89 999	89 87	6799 99	3948 99	8 94	3948 98	0
†	10600	89 999	89 87	6799 99	4048 99	9 16	4048.98	0
†	10700	89 999	89 87	6799 99	4148 99	9.39	4148 97	0
†	10800	89 999	89 87	6799.99	4248 99	9.62	4248 97	0
†	10900	89 999	89 87	6800	4348 99	9.84	4348.97	0
†	11000	89 999	89 87	6800	4448 99	10 07	4448 97	0
†	11100	89 999	89 87	6800	4548.99	10 29	4548 97	0
	11138 25	89 999	89 87	6800	4587.23	10 38	4587 22	0 #1 BHL

1

HOLE AND CASING SECTIONS Ref Wellbore #1 PWB Ref Wellpath Plan #1

String/Dian	Start MD	End MD	Interval	Start TVD	End TVD	Start N/S	End N/S	Start E/W	End E/W
	feet	feet	feet	feet	feet				



5in Ope	0	500	500	0	500	0	0	0	0
3 375in C	0	500	500	0	500	0	0	0	0
2 25in Op	0	1800	1800	0	1800	0	0	0	0
9 625in Ca	0	1800	1800	0	1800	0	0	0	0
8 75in Ope	0	6200	6200	0	6200	0	0	0	0
7 875in Op	6200	11138 25	4938 25	6200 NA		0	0 NA	NA	

TARGETS

Name	MD feet	TVD feet	North feet	East feet	Grid East us survey f	Grid North us survey f	Latitude DegMinSer	Longitude DegMinSec	Shape	Comment	Design Comments
(1) #1 BHL	11138 25	6800	10 38	4587 22	595639 1	692066 2	32 54 08 5	104 09 23	point		

Planned Wellpath Report

Plan #1
Page 1 of 4



REFERENCE WELLPATH IDENTIFICATION			
Operator	Concho O&G	Slot	#1_SHL
Area	Eddy County, NM	Well	#1
Field	Section 22 T16S R28E (Comet)	Wellbore	#1 PWB
Facility	Comet 22 Federal #1		

REPORT SETUP INFORMATION			
Projection System	NAD83 / TM New Mexico State Planes, Eastern Zone (3001), US feet	Software System	WellArchitect™ 1.2
North Reference	Grid	User	GomeOscR
Scale	0.999912	Report Generated	06/07/07 at 09:05:47
Wellbore last revised	06/07/07	Database/Source file	WA_Midland/#1_PWB

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North [feet]	East [feet]	Easting [US feet]	Northing [US feet]	Latitude [°]	Longitude [°]
Slot Location	0.00	0.00	591052.32	692055.85	32 54 08.544N	104 10 16.861W
Facility Reference Pt			591052.32	692055.85	32 54 08.544N	104 10 16.861W
Field Reference Pt			591052.32	692055.85	32 54 08 544N	104 10 16 861W

WELLPATH DATUM			
Calculation method	Minimum curvature	Rig on #1_SHL (RT) to Facility Vertical Datum	0.00 feet
Horizontal Reference Pt	Facility Center	Rig on #1_SHL (RT) to GRN. ELEV	3608.00 feet
Vertical Reference Pt	Rig on #1_SHL (RT)	Facility Vertical Datum to Mud Line (Facility)	0.00 feet
MD Reference Pt	Rig on #1_SHL (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	GRN. ELEV.	Section Azimuth	89.87°

PECOS DISTRICT CONDITIONS OF APPROVAL

OPERATOR'S NAME:	Nearburg Producing Company
LEASE NO.:	NMNM-100844
WELL NAME & NO.:	Comet 22 Federal 1
SURFACE HOLE FOOTAGE:	0660' FSL & 0330' FWL
BOTTOM HOLE FOOTAGE:	0330' FSL & 0330' FEL
LOCATION:	Section 22, T. 16 S., R 28 E., NMPM
COUNTY:	Eddy County, New Mexico

I. DRILLING

A. DRILLING OPERATIONS REQUIREMENTS

The BLM is to be notified a minimum of 4 hours in advance for a representative to witness:

- a. Spudding well
- b. Setting and/or Cementing of all casing strings
- c. BOPE tests

☒ **Eddy County**

Call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220,
(575) 361-2822

1. **Although Hydrogen Sulfide has not been reported in this section, it is always a potential hazard. If Hydrogen Sulfide is encountered, please report measured amounts and formations to the BLM.**
2. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
3. Floor controls are required for 3M or Greater systems. These controls will be on the rig floor, unobstructed, readily accessible to the driller and will be operational at all times during drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the dog house or stairway area.

B. CASING

Changes to the approved APD casing and cement program require submitting a sundry and receiving approval prior to work. Failure to obtain approval prior to work will result in an Incident of Non-Compliance being issued.

Centralizers required on surface casing per Onshore Order 2.III.B.1.f.

Wait on cement (WOC) time for a primary cement job will be a minimum 18 hours for a water basin, 24 hours in the potash area, or 500 pounds compressive strength, whichever is greater for all casing strings. Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing each casing string. See individual casing strings for details regarding lead cement slurry requirements.

No pea gravel permitted for remedial or fall back remedial without prior authorization from the BLM engineer.

High cave/karst area.

Possible lost circulation in the Grayburg and San Andres formations.

Possible water flows in the Salado and Artesia Groups.

High pressure gas bursts possible within the Wolfcamp formation.

1. The 13-3/8 inch surface casing shall be set **at approximately 500 feet into the Tansill formation** and cemented to the surface.
 - a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with a surface log readout will be used or a cement bond log shall be run to verify the top of the cement.
 - b. **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry.**
 - c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
 - d. If cement falls back, remedial cementing will be done prior to drilling out that string.

Fresh water mud to be used to setting depth for the 9-5/8" casing.

2. The minimum required fill of cement behind the **9-5/8** inch intermediate casing is:

☒ Cement to surface. If cement does not circulate see B.1.a, c-d above.

Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst.

If 75% or greater lost circulation occurs while drilling the intermediate casing hole, the cement on the production casing must come to surface.

Centralizers required on horizontal leg, must be type for horizontal service and minimum of one every other joint.

3. The minimum required fill of cement behind the **5-1/2** inch production casing is:

☒ Cement should tie-back at least 200 feet into previous casing string. Operator shall provide method of verification.

4. If hardband drill pipe is rotated inside casing, returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.

C. PRESSURE CONTROL

1. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2 and API RP 53 Sec. 17.
2. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **2000 (2M)** psi.
3. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the **9-5/8"** intermediate casing shoe shall be **3000 (3M)** psi.
4. The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
 - a. The tests shall be done by an independent service company.
 - b. The results of the test shall be reported to the appropriate BLM office.
 - c. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.

- d. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug.
- e. BOP/BOPE must be tested by an independent service company within 500 feet of the top of the **Wolfcamp** formation if the time between the setting of the intermediate casing and reaching this depth exceeds 20 days. This test does not exclude the test prior to drilling out the casing shoe as per Onshore Order No. 2.
- f. **Effective November 1, 2008, no variances will be granted on reduced pressure tests on the surface casing and BOP/BOPE. Onshore Order 2 requirements will be in effect.**

D. DRILLING MUD

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the **Wolfcamp** formation, and shall be used until production casing is run and cemented.

E. DRILL STEM TEST

If drill stem tests are performed, Onshore Order 2.III.D shall be followed.

WWI 042809