

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD-ARTESIA
JAN 27 2009FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

RM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMNM100844	
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other		6. If Indian, Allottee or Tribe Name	
2. Name of Operator Nearburg Producing Company		7. Unit or CA Agreement Name and No.	
3. Address 3300 N A St., Bldg 2, Ste 120, Midland, TX 79705		8. Lease Name and Well No. Comet 22 Federal #2	
3a. Phone No. (include area code) 432/818-2950		9. API Well No. 30-015-35818	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1980 FSL and 330 FWL, Sec 22, 16S, 28E, Eddy Co At top prod. interval reported below 2013 FSL and 772 FWL At total depth 2205 FSL and 412 FEL		10. Field and Pool, or Exploratory Crow Flats; Wolfcamp	
14. Date Spudded 9/16/08		11. Sec., T., R., M., or Block and Survey or Area Sec 22, 16S, 28E	
15. Date T.D. Reached 10/26/08		12. County or Parish Eddy	
16. Date Completed ☐ D & A ☒ Ready to Prod. 12/2/08		13. State NM	
17. Elevations (DF, RKB, RT, GL)* 3605			
18. Total Depth: MD TVD 10830 6652		19. Plug Back T.D.: MD TVD 10700 6650	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Litho-Density Cmp Neutron/HNGS, Hi Res Laterlog Array Micro		22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy)	
23. Casing and Liner Record (Report all strings set in well)			

Hole Size	Size/Grade	Wt (#ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8	54.5		530		476		Surface	28 bbls
12-1/4	9-5/8	36		1830		610		Surface	4 bbls
7-7/8	5-1/2	20		5344					
6-1/8	4-1/2	13/5	5344	10830		1075		Surface	30 bbls

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8	5230							

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) See Attached			See Attached			
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
See Attached	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
12/10/08	1/6/09	24	→	338	434	215	38.5		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	120	60	→	338	434	215	1284:1	Producing	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

JAN 25 2009

BUREAU OF LAND MANAGEMENT
WILLIAM FIELD OFFICE

Accepted for record - NMOCD

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28c Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

29 Disposition of Gas (Sold, used for fuel, vented, etc)

Sold

30 Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
Wolfcamp	6562	10830	Oil	San Andres G1rt Abo Wolfcamp	1930 3374 5410 6562

32 Additional remarks (include plugging procedure)

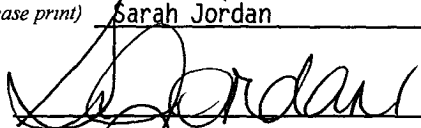
33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Sarah JordanTitle Reg Analyst

Signature



Date

1.9.09

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

Nearburg Producing Company

TIGHT HOLE-PLEASE DO NOT RELEASE ANY INFORMATION ON THIS WELL

Comet 22 Federal #2

SHL: 1980 FSL and 330 FWL, Sec 22, 16S, 28E

BHL: 1980 FSL and 330 FEL, Sec 22, 16S, 28E

Crow Flats; Wolfcamp

Eddy Co, New Mexico

** ALL COSTS ARE FIELD ESTIMATES **

ISO-PAK @ following depths: 6713, 7246, 7922, 8502, 8898, 9500, 10113 and 10487

Strata-Ports @ following depths: 7001; 7582; 8210; 8696; 9223; 9833 and 10304

Producing Internals +
Perforation Record

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12/03/08 RU Superior Well Service to frac dn 5 1/2" csg through Stinger Stage isolation tool w/ (2) 4" lines from pumps. The other hydration unit is set and in good working order. Opened wellhead w/ 1395# csg pressure. Yesterday we already pumped the 15% acid and flushed then started Slickwater pad when we shut down due to hydration unit problems. Pumped Slickwater pad over this AM. The following is a breakdown of the 8 stage frac job as pumped:

	Stage (Bbls	Rate (BPM)	Csg Pressure	Description
STAGE 1	476	35.2	6859#	Slickwater Pad
	119	34.1	6341#	20# Linear Pad
	122	44.3	6487#	20# Borate (scour sand 2,512#)
	357	41.1	7157#	20# Linear Pad
	487	46.4	7052#	.50# 30/50 Jordan sand (10,107#)
	747	46.4	7084#	1.0# 30/50 Jordan sand (31,128#)
	735	46.5	7330#	1.5# 30/50 Jordan sand (45,412#)
	264	28.7	5391#	20# Linear Flush

When proppant cleared surface lines on last sand stage, slow rate & dropped 1.75" frac ball to seat in Strata-Port to shift sleeve open for newer interval.

	Stage (Bbls	Rate (BPM)	Csg Pressure	Description
STAGE 2	155	34.7	6147#	Slickwater Pad
	60	37.4	5771#	20# Linear Pad
	490	48.6	6119#	Slickwater Pad
	127	53.6	6084#	20# Linear Pad
	122	59.4	6988#	20# Borate (scour sand 2,065#)
	357	57.1	7305#	20# Linear Pad
	487	57.3	7024#	.50# 30/50 Jordan sand (10,712#)
	747	55.4	6850#	1.0# 30/50 Jordan sand (31,050#)
	509	56.6	7092#	1.5# 30/50 Jordan sand (28,769#)
	347	56.4	7124#	1.75# 30/50 Jordan sand (21,703#)
	207	32.3	4933#	20# Linear Flush

When proppant cleared surface lines on last sand stage, slow rate & dropped 2.00" frac ball to seat in Strata-Port to shift sleeve open for newer interval.

Stage (Bbls	Rate (BPM)	Csg Pressure	Description
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STAGE 3	155	23.6	4315#	Slickwater Pad
	60	39	5110#	20# Linear Pad
	476	45.5	7134#	Slickwater Pad
	119	50.6	6337#	20# Linear Pad
	122	57	6136#	20# Borate (scour sand 1,857#)
	357	57.2	6516#	20# Linear Pad
	487	58	7190#	.50# 30/50 Jordan sand (11,456#)
	747	55.2	7230#	1.0# 30/50 Jordan sand (31,214#)
	509	50.3	6711#	1.5# 30/50 Jordan sand (29,603#)
	337	50.5	6488#	1.75# 30/50 Jordan sand (22,046#)
	198	27.6	4602#	20# Linear Flush

When proppant cleared surface lines on last sand stage, slow rate & dropped 2.25" frac ball to seat in Strata-Port to shift sleeve open for newer interval.

	Stage (Bbls	Rate (BPM)	Csg Pressure	Description
STAGE 4	155	36.5	4575#	Slickwater Pad
	60	32.5	4275#	20# Linear Pad
	476	53.3	4310#	Slickwater Pad
	119	57.5	5414#	20# Linear Pad
	122	60.4	6281#	20# Borate (scour sand 2,033#)
	357	60.5	6746#	20# Linear Pad
	487	61.5	6775#	.50# 30/50 Jordan sand (10,114#)
	747	60.9	6695#	1.0# 30/50 Jordan sand (31,580#)
	509	60.8	6753#	1.5# 30/50 Jordan sand (30,349#)
	315	60.9	6750#	1.75# 30/50 Jordan sand (20,551#)
	217	47.5	4516#	20# Linear Flush

When proppant cleared surface lines on last sand stage, slow rate & dropped 2.50" frac ball to seat in Strata-Port to shift sleeve open for newer interval.

Stage (Bbls	Rate (BPM)	Csg Pressure	Description
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STAGE 5	155	38	5537#	Slickwater Pad
	60	38	4828#	20# Linear Pad
	476	37.7	4793#	Slickwater Pad
	119	62.4	5887#	20# Linear Pad
	122	64.2	5923#	20# Borate (scour sand 1,571#)
	357	64.5	6753#	20# Linear Pad
	487	64.7	7014#	.50# 30/50 Jordan sand (10,222#)
	747	63.5	6974#	1.0# 30/50 Jordan sand (32,266#)
	509	60.1	6346#	1.5# 30/50 Jordan sand (31,199#)
	337	60	6270#	1.75# 30/50 Jordan sand (22,400#)
	192	26	4357#	20# Linear Flush

When proppant cleared surface lines on last sand stage, slow rate & dropped 2.75" frac ball to seat in Strata-Port to shift sleeve open for newer interval.

	Stage (Bbls	Rate (BPM)	Csg Pressure	Description
STAGE 6	175	38.7	4509#	Slickwater Pad
	60	38.9	4352#	20# Linear Pad
	476	38.6	4467#	Slickwater Pad
	119	47.8	4849#	20# Linear Pad
	122	57.9	5885#	20# Borate (scour sand 1,982#)
	357	60.2	6023#	20# Linear Pad
	487	61.6	6113#	.50# 30/50 Jordan sand (10,680#)
	747	61.5	5985#	1.0# 30/50 Jordan sand (31,664#)
	509	61.6	6021#	1.5# 30/50 Jordan sand (30,157#)
	319	61.5	5989#	1.75# 30/50 Jordan sand (20,792#)
	180	28.3	4204#	20# Linear Flush

When proppant cleared surface lines on last sand stage, slow rate & dropped 3.00" frac ball to seat in Strata-Port to shift sleeve open for newer interval.

Stage (Bbls	Rate (BPM)	Csg Pressure	Description
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**** ALL COSTS ARE FIELD ESTIMATES ****

STAGE 7	175	38.4	4514#	Slickwater Pad
	60	38.5	4190#	20# Linear Pad
	476	38.1	4304#	Slickwater Pad
	119	64.2	5539#	20# Linear Pad
	122	64.4	5578#	20# Borate (scour sand 2,240#)
	357	64.5	6038#	20# Linear Pad
	487	64.3	6043#	.50# 30/50 Jordan sand (10,017#)
	747	63.8	5891#	1.0# 30/50 Jordan sand (31,757#)
	509	63.5	5889#	1.5# 30/50 Jordan sand (29,090#)
	342	64.4	5905#	1.75# 30/50 Jordan sand (21,510#)
	170	44.7	4227#	20# Linear Flush

When proppant cleared surface lines on last sand stage, slow rate & dropped 3.25" frac ball to seat in Strata-Port to shift sleeve open for newer interval.

	Stage (Bbls	Rate (BPM)	Csg Pressure	Description
STAGE 8	175	36.7	4198#	Slickwater Pad
	60	36.6	4314#	20# Linear Pad
	476	38.9	4570#	Slickwater Pad
	119	55	4597#	20# Linear Pad
	122	63.2	6160#	20# Borate (scour sand 2,283#)
	357	64.5	5790#	20# Linear Pad
	250	58.9	5406#	.50# 30/50 Jordan sand (2,344#)
	132	59.1	5325#	1.0# 30/50 Jordan sand (5,450#)
	243	59.1	5313#	1.5# 30/50 Jordan sand (11,658#)
	141	59.2	5381#	20# Linear Flush

SD pumps. ISDP- 3550#. 5 min- 3471#, 10 min- 3427#, 15 min- 3410#. Had to leave Stinger stung into well overnight (pressure too high to unsting). Will start flowing well back in the AM. RDMO Superior frac pumps. SDFN. Left well SI till morning.

Current Operation This AM: Flow back.

30.015.35818

NEARBURG PRODUCTION

Project Eddy County, NM (Nad 83)
Site Comet 22 Federal #2
Well Comet 22 Federal #2
Wellbore Lateral #1
Plan Plan #1e (Comet 22 Federal #2/Lateral #1)



PROJECT DETAILS Eddy County, NM (Nad 83)

Geodetic System US State Plane 1983
Datum North American Datum 1983
Ellipsoid GRS 1980
Zone New Mexico Eastern Zone
System Datum Mean Sea Level

SECTION DETAILS

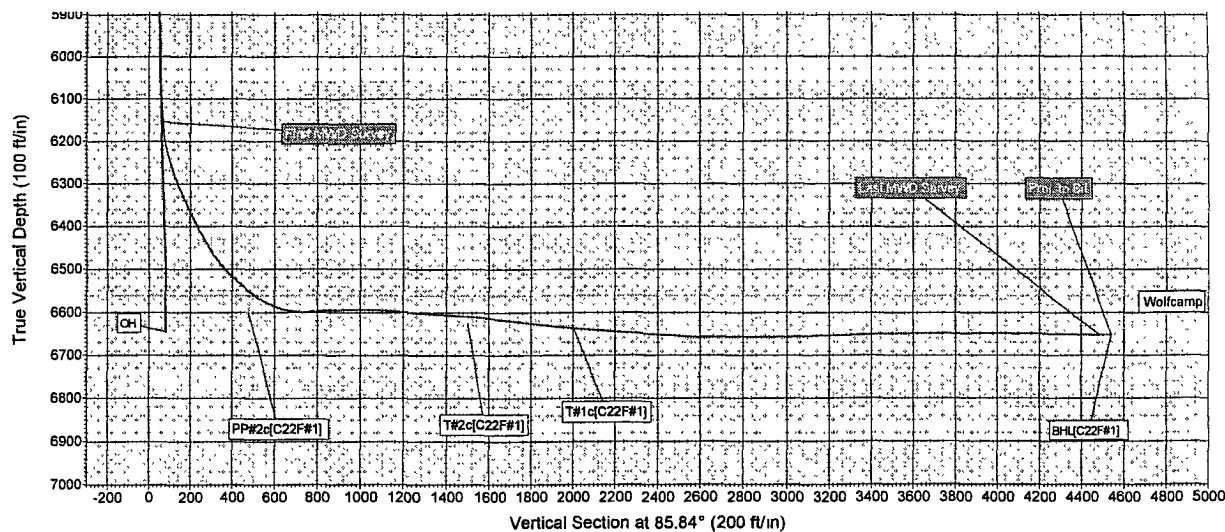
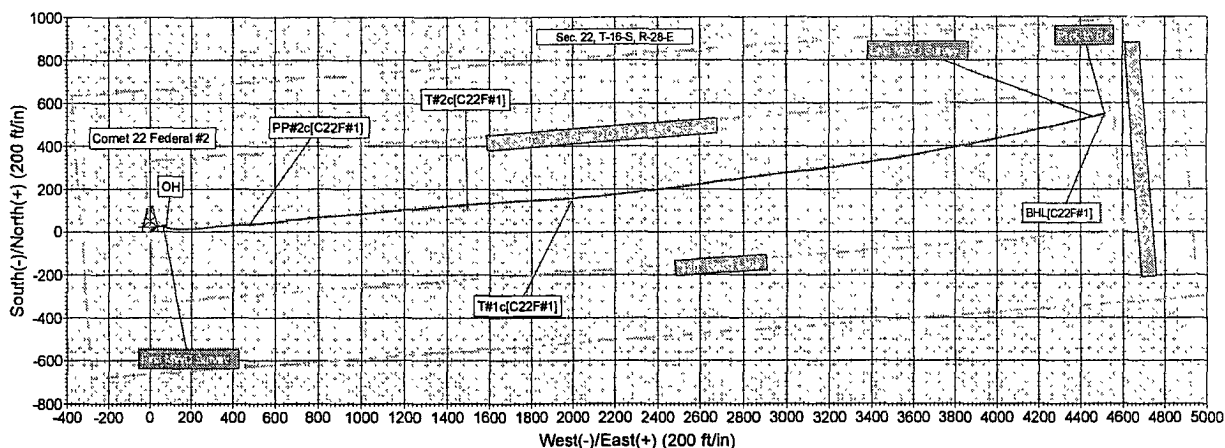
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	6053.00	3.00	84.70	6052.18	27.66	51.64	0.00	0.00	53.52	
2	6145.80	3.00	84.70	6144.85	28.11	56.48	0.00	0.00	58.37	
3	6862.75	88.50	86.85	6600.00	54.65	522.93	11.93	2.16	525.52	
4	6862.94	88.50	86.85	6600.00	54.66	523.11	2.00	0.00	525.70	
5	7768.16	88.50	86.85	6623.75	104.36	1426.66	0.00	0.00	1430.47	
6	7837.70	89.45	85.84	6625.00	108.79	1496.05	2.00	-46.95	1500.00	
7	10936.42	89.45	85.84	6654.94	333.83	4586.44	0.00	0.00	4598.57	PBHL#1c(C22F#1)

ANNOTATIONS

TVD	MD	Annotation
6052.18	6053.00	Tie In
6144.85	6145.80	KOP Build 11 93/100' : TFO 2 16
6600.00	6862.94	Hold 88.50 INC : 86.86° AZI
6623.75	7768.16	Build 2 00/100 : TFO -46.95
6625.00	7837.70	Hold 89.45 INC : 85.84 AZI



Azimuths to True North
Magnetic North: 8.26°
Magnetic Field
Strength: 49309.4nT
Dip Angle: 60.80°
Date: 6/19/2008
Model: IGRF200510



Final

Plan Plan #1e (Comet 22 Federal #2/Lateral #1)
Created By Heather Vannoy Date October 27, 2008