

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM70333		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator CONOCOPHILLIPS COMPANY			7. Unit or CA Agreement Name and No.		
3. Address P O BOX 2197 WL3-6081 HOUSTON, TX 77252			8. Lease Name and Well No. PEAKVIEW 2		
3a. Phone No. (include area code) Ph: 832.486.2463			9. API Well No. 30-015-33737-00-X1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 35 T21S R30E Mer NMP At surface SESE 1175FSL 1300FEL 32.43167 N Lat, 103.84694 W Lon At top prod interval reported below At total depth			10. Field and Pool, or Exploratory CABIN LAKE DELAWARE		
14. Date Spudded 11/07/2004			15. Date T.D. Reached 11/21/2004		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/20/2005			17. Elevations (DF, KB, RT, GL)* 3229 GL		
18. Total Depth: MD 7610 TVD		19. Plug Back T.D.: MD 7553 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SLBPLATFORMEXPR			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	402		805		0	
12.250	8.625 J-55	24.0	0	3501		1405		0	
7.875	5.500 J-55	15.5	0	7600		1488		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7428							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	6410	7290	6410 TO 6430		80	OPEN
B)			6982 TO 6987		5	OPEN
C)			7138 TO 7146		8	OPEN
D)			7270 TO 7290		20	OPEN

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
6410 TO 6430	FRAC'D W/951 BBLs FLUID & 60,762 LBS 16/30 MESH.
6982 TO 7290	FRAC'D W/1,455 BBLs FLUID & 60,817 LBS 16/30 MESH

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/20/2005	02/11/2005	24	→	171.0	176.0	285.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	70	204.0	→	171	176	285		POW	

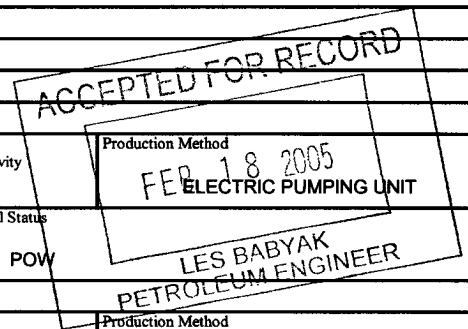
28a. Production - Interval B

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

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #54176 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***



28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	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 Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	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):				31. Formation (Log) Markers	
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.					
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				RUSTLER SALADO CASTILLE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	200 530 3320 3700 4430 5800 7480

32. Additional remarks (include plugging procedure):  
 This is a new single well producing from the Cabin Lake Delaware. Daily summary is attached.

33. Circle enclosed attachments:
- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

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

**Electronic Submission #54176 Verified by the BLM Well Information System.  
 For CONOCOPHILLIPS COMPANY, sent to the Carlsbad**

Name(*please print*) CHRIS GUSTARTIS Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 02/17/2005

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***



# GREY WOLF INCLINATION REPORT

DATE: 12/1/2004

WELL NAME AND NUMBER Peakview Federal #2

LOCATION: Sec. 35, T21S, R30E, Lea Co., NM

OPERATOR: Conoco Phillips 4001 Penbrook Odessa, TX 79762

DRILLING CONTRACTOR: GREY WOLF DRILLING

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
3.75	374	0.25	6500				
0.25	873	0.75	7000				
1.00	1350	1.00	7610				
0.50	1825						
0.75	2300						
2.00	2775						
2.50	3250						
1.00	4000						
0.50	4500						
0.50	5000						
0.50	5500						
0.25	6000						

RECEIVED

FEB 22 2005

ODDARTER

Drilling Contractor:  
Grey Wolf Drilling Company, LP

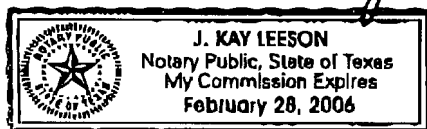
By Sherry Coskrey  
Sherry Coskrey, Operations Sec.

Subscribed and sworn to before me on this 17<sup>th</sup> day of February, 2005.

My Commission Expires:

J. Kay Leeson

Grey Wolf Drilling Company L.P.  
6 Dextra Drive, Ste 5850  
Midland, Texas 79705-5516  
tel (432) 684-6828  
fax (432) 684-6841



**END OF WELL SCHEMATIC**

Well Name: Peakview Federal #2  
API #: 30-015-33737

Spud Date: 7-Nov-04

Rig Release Date: 21-Nov-04  
Rig RKB (ft): 19.50

**Wood Group Dry Hole Tree**

13-5/8 5M X 7-1/16" 5M TBG HD

13-5/8" 3M x 13-5/8" 5M Casing Spool

13-3/8" SOW x 13-5/8" 3M Casing Head

**Surface Casing** Date set 11/7/2004  
Size 13-3/8 in  
Set at 402 ft  
Wt. 48 ppf Grade H-40  
Hole Size 17-1/2 in  
Wash Out 300 %  
Est. T.O.C. Surf ft

☒ New  
☐ Used

Csg Shoe @ 402 ft

**Cement** Date cmt'd: 11/7/2004

Lead : N/A

Tail : 805 sks Class C+2%S1+1/4 pps D29

14.8 ppg 1.34 cft/sk 6.29 gal/sk

Note : 116 bbl (486sk) cmt ret

Shoe Test: N/A EMW

W.O.C. for 43 hrs (plug bump to drlg cmt)

**Intermediate Casing** Date set 11/12/2004  
Size 8-5/8 in  
Wt. 24 ppf Grade J-55 from Surf to 3501 ft  
Hole Size 12-1/4 in  
Wash Out 100 % Est. T.O.C. Surf ft

☒ New  
☐ Used

Csg Shoe @ 3501 ft

**Cement** Date cmt'd: 11/12/2004

Lead : 1085 sks 35:65 Poz:Class C+5%D44-

6%D20+1/4 pps D29+.2%D46

12.4 ppg 2.15 cft/sk 11.92 gal/sk

Tail : 320 sks Class C+1/4 pps D29+.2%D4

14.8 ppg 1.33 cft/sk 6.32 gal/sk

Note : 30 bbl (78 sks) cmt ret

Mud Wt. = 10 ppg @ TD

Shoe Test N/A EMW

W.O.C. for 42 hrs (plug bump to drlg cmt)

**Production Casing** Date set 11/21/2004  
Size 5-1/2 in  
Wt. 15.5 ppf Grade J-55 from Surf to 7600 ft  
Stage Tool 5577 ft  
PBTD 7553 ft (top of Float Collar)  
Hole Size 7-7/8 in Wash Out: 20 %  
Est. T.O.C. Surf ft  
Marker Jt. Top 7243 ft Length: 33.00 ft  
Marker Jt. Top 6367 ft Length: 34.00 ft  
Csg Shoe 7600 ft  
TD 7610 ft  
Mud Wt. = 9.3 ppg @ TD

☒ New  
☐ Used

**Cement** Date cmt'd: 11/21/2004

Stage 1 Lead : N/A

Stage 1 Tail : 520 sks 50:50 Poz:Class C + 5%D44-

2%D20 + 5 pps D42 +.25% D65

13.2 ppg 1.68 cft/sk 8.25 gal/sk

28 bbl (94 sks) cmt ret

Stage 2 Lead : 848 sks 35:65 Poz:Class C+5%D44+

6%D20+1/4 pps D29+0.2%D46+.2%D167

12.4 ppg 2.15 cft/sk 11.98 gla/sk

Stage 2 Tail : 120 sks Class C + 0.1%D13

14.8 ppg 1.32 cft/sk 6.3 gal/sk

15 bbl (39 sks) cmt ret

Displacement Fluid Fresh Water

**CENTRALIZER LOCATION:**

Surface: 1/SJ, 1/3JTS to surface

Total: 4

Intermediate: 1/3JTS to 400'

Total: 25

Production: 1/2JTS to 7100' 1/4JTS to 3500'

Total: 26

Notes: Cement Basket 1JT above and below DV (Stage) Tool

## PEAKVIEW FEDERAL 2

INITIAL COMPLETION PUMPING UNIT  
Daily Summary

API/UWI 300153373700	County EDDY	State/Province NEW MEXICO	Surface Legal Location Sec. 35, T21S, R30E	N/S Dist. (ft) 1175.0	N/S Ref. S	E/W Dist. (ft) 1300.0	E/W Ref. E
Ground Elevation (ft) 3229.00	Spud Date 11/04/2004	Rig Release Date	Latitude (DMS)	Longitude (DMS)			

Start Date	Ops This Rot
12/17/2004 07:00	Drove crew to location and held safety meeting. MIRU DDU. MI 2 7/8" work string. MI reverse unit. ND wellhead, NU BOP. PU 4 3/4" drill bit, 6 drill collars on 2 7/8" tbg and run in hole 100' above DV tool located at 5,700'. Sisd.
12/20/2004 07:00	Drove crew to location and held safety meeting. Tag DV tool @ 5,574'. Drill tool out and continue to clean hole to PBTD @ 7,545'. Circulate hole clean. POOH laying down work string, drill collars and bit. Sisd.
12/21/2004 07:00	Drove crew to location and held safety meeting. ND BOP. NU Frac Stack. RU Pump Truck and test csg and Frac Stack to 4,500 psi for 30 minutes. Test good. RD Pump Truck. RDMO.
12/30/2004 07:00	MIRU Wireline crew. RU Pump Truck to test lubricator to 1,000 psi. Test good. RIH w/logging tool. Tool malfunction @ 500' from surface. Wait on Schlumberger to hot shot another logging tool from Hobbs. PU new tool, test lubricator to 1,000 psi. Test good. GIH and perform cement bond log. Log from 7,544' to 4,988'. POOH. RD Wireline Crew. Sisd.
01/03/2005 07:00	MIRU Wireline Crew. RU Pump Truck, test lubricator to 1,000 psi. Rundown perforate 7270 to 7290 w/1 spf. 7138 to 7146 w/1 spf. 6982 to 6987 w/1 spf. All shots fired. Well pressure 0. RD Wireline Crew. Sisd
01/07/2005 07:00	Held safety meeting. MIRU pumping service company. Load and test lines to 5,000 psi. Test good. held safety meeting prior to fracture treating well. Start frac job on lower Brushy Canyon Delaware. pumped 25 bbls 15 % HCL w/ 25 balls. Seen ball out. Surged balls off perfs. Performed step down rate test. Pump frac job. Pumped 1,455 bbls of fluid. Pumped 60,817 lbs of 16/30 mesh. Maximum rate 42.6 bpm, Avg rate 40 bpm. Max psi 3,195, Avg psi 1,565. Shutdown. ISIP 1,020 psi. MIRU wireline truck. Test lubricator to 1,000 psi. Test good. RIH w/ 5.5 EZ drill bridge plug on 20' 3 3/8" guns. Set EZ drill plug @ 6,495'. Test plug to 4,500 psi. Test good. Pull up and perforate from 6,410' to 6,430' w/ 4 spf on 60 deg phasing. POOH. All shots fired. Test lines to 5,000 psi. Test good. Start treat well. Pumped 22 bbls acid. Well broke down. Perform step rate test. Pump Frac job. Pumped 951 bbls of fluid. Pumped 60,762 lbs of 16/30 mesh. Max rate 52.8 bpm, Avg rate 50 bpm. Max psi 5,072 Avg psi 1,565. Shutdown. ISIP 647 psi. Sisd.
01/10/2005 07:00	Road well service unit to location and spot. MI 2 7/8" production tubing. MI reverse unit. Shutdown.
01/11/2005 07:00	Held safety meeting. Wait on anchor testers to test anchor on SE corner of location. anchor tested OK. MIRU DDU. ND Frac stack, NU BOP. PU notched collar SN and 197 jts 2 7/8" tbg and RIH. Tag fill @ 6,428'. RU power swivel. Pumped 260 bbls 2 % KCL to circulate. Caught circulation w/ only 20 bbls left in reverse tank. Sisd.
01/12/2005 07:00	Held safety meeting. RIH and tag fill @ 6,428'. Start circulating well. Clean out to 6,448'. Circulate clean. COOH laying down power swivel and 4 jts of tbg. RU swab equipment. RIH and tag fluid @ 1,750'. Made 12 runs and recovered 50 bbls of black water. Fluid level down to 2,500'. Wind gusting really high. Sisd. Circulated 300 bbls 2 % KCL.
01/13/2005 07:00	Held safety meeting. RIH w/ swab and hit fluid level @ 2,700'. Made 16 runs and recovered 110 bbls of fluid w/ the last 4 runs showing 2 % oil cut. Fluid level swabbed down to 4,100'. Terminate swabbing. POOH w/ notched collar, SN and tbg. Left kill string in hole. Sisd.
01/14/2005 07:00	Held safety meeting. Open tbg, had slight blow. Casing 0 psi. POOH w/ kill string. PU 4 3/4" bit, six drill collars on 194 jts 2 7/8" tbg. Tag fill @ 6,428', PU power swivel and clean out sand. Tag plug @ 6,495' and drill out. Plug came loose. PU 26 jts and tag again @ 7,315'. Clean out to 7,400'. Sisd.
01/17/2005 07:00	Held safety meeting. Tubing 0 psi, Casing 0 psi. Continue to clean out fill. PU power swivel and drill up plug and sand. Cleaned out to 7,550'. Circulate hole clean. Pumped total of 480 bbls water. RD power swivel. POOH laying down drill collars. RBIH w kill string. Sisd
01/18/2005 07:00	Held safety meeting. POOH w/ kill string. Wait on Protechnics to arrive on location. RU slickline truck. PU logging tools and RIH. Log from PBTD (7,538') to 6,000'. POOH and RD slickline truck. RBIH w/ two jts of 2 7/8" tbg w/ bull plug, a three foot cavins desander, four foot 2 7/8" sub, SN, one IPC jt 2 7/8" tbg, thirty jts of 2 7/8" tbg, a 5 1/2" X 2 7/8" TAC and one hundred and ninety five jts of 2 7/8" tbg. Sisd.
01/19/2005 07:00	Held safety meeting. Tubing 15 psi, Casing 200 psi. Bled pressure off tbg and csg. RU kill truck pumped 30 bbls wtr to kill well. ND BOP, NU well head. Set 12K on TAC. PU and RIH w/ 12" strainer nipple, 2.5x1.75x25'-RHBC, 7- K-Bars w/ 2' guided subs between then, 172- 3/4" 97 rods, 115- 7/8" 97 rods and 30' Spray metal polish rod w/ inject-a-box. Hang well on and test pump action. Good pump action. Clean location. RDMO.
01/20/2005 07:00	Held safety meeting. RDMO DDU. Build wellhead and test to 500 psi for two hours. Test good, Put well on production. Production volumes for this well are located in the "S" drive/malजार/morning report.