

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 12 2008

OCD-ARTESIA

FORM APPROVED  
OMB No 1004-0137  
Expires July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No

NMNM 2748

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr.,  
☐ Other

6 If Indian, Allottee or Tribe Name

7 If Unit or CA Agreement, Name and No

2 Name of Operator

8 Lease Name and Well No

BURNETT OIL, CO., INC.

3 Address

3a Phone No (include area code)

801 CHERRY ST. UNIT #9 FORTWORTH, TX 76102

(817) 332-5108

GISSLER B #41

9 API Well No

4 Location of Well (Report location clearly and in accordance with Federal requirements \*)

At Surface

UNIT O, 330' FSL, 1650' FEL

At top prod interval reported below

30-015-36271

10 Field and Pool, or Exploratory

LOCO HILLS PADDOCK

11 Sec., T, R, M, on Block and Survey or Area  
SEC 8, T17S, R30E

12. County or Parish

13 State

EDDY CTY

NM

At total depth

SAME AS SURFACE

17. Elevations (DF, RKB, RT, GL)\*

14 Date Spudded

15 Date T. D. Reached

16 Date Completed 6/20/2008

04/07/2008

4/17/2008

☐ D&A ☒ Ready to Prod.

3681'

18 Total Depth. MD  
TVD 5723' TVD19. Plug Back T.D.: MD  
TVD 5660' TVD20 Depth Bridge Plug Set MD  
TVD N/A

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

DLL, MICRO-G, SD, DSN, SPEC GR, BOREHOLE CSA

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 Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
14.75"	10.75" H	32.75#		412'		372 SX C	87	SURFACE	0
8.75"	7" K	23.00#		5718'		1875 SX C	567	SURFACE	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"	5516'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) L HILLS PADDOCK	5046' MD	5487' MD	5046' TO 5487'	0.40	22	1 SPF
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5046'-5487'	2500 GAL 15% NEFE ACID
5046'-5487'	77,574 GALS WFG-R40, 56,700 GALS HEATED 20%HCL, 16,395 GAL F/W FLUSH

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
6/21/08	7/01/08	24	→	69	78	215	33.4		Pumping
Choke Size	Tbg. Press Flwg	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
SI			→						

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
8/15/08	8/15/08	24	→	22	37	72			Pumping
Choke Size	Tbg. Press Flwg	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
SI			→						

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

## 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	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	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 through Gissler B 5 Battery to DCP Midstream**

## 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
San Andres	2815'		Sd, gry blk, f-med gr, sli asph, 45% yel fl	ALLUVIUM	SURFACE
San Andres	3396'		Dol, sl anhy, 25% gld flu	ANHYDRITE	292'
San Andres	3423'		Dol, tr pp, 35% gld flu	SALT	403'
San Andres	3785'		Dol, 10% yel flu	BASE SALT	1052'
Paddock	4369'		Dol, sl anhy tr pp, 85% yel flu	SEVEN RIVERS	1495'
Paddock	4383'		Dol, 80% yel flu	QUEEN	2109'
Paddock	4389'		Dol, pp 90% yel flu	GRAYBURG	2482'
Paddock	4402'		Dol, pp, 75% yel flu	SAN ANDRES	2532'
Paddock	4444'		Dol, 80% yel flu	GLORIETA	4262'
Paddock	4456'		Dol, tr anhy sl pp, 70% yel flu	YESO	4345'
Paddock	4494'		Dol, sl anhy sl sady, 10% yel flu		
Paddock	4519'		Dol, sl, pp, 80% yel flu		
Paddock	4547'		Dol, sl, pp, 90% yel flu		
Paddock	4584'		Dol, 25% yel flu		
Paddock	4819'		Dol, sl anhy, 35% yel flu		
Paddock	4871'		Dol, styl, 75% gld yel flu		
Paddock	4930'		Dol, tr anhy, 25% gld flu		
Paddock	5035'		Dol, 70%, 70% yel flu		

## 32. Additional remarks (include plugging procedure)

**SEE ATTACHED PAGE THREE FOR BALANCE OF ITEM #30.**

## 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: **DEVIATION SURVEY**

## 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) MARK A. JACOBY Title ENGINEERING MANAGERSignature Mark A. Jacoby Date 9/09/2008

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.

(Continued on page 3)

(Form 3160-4, page 2)

## 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.)

## 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
Paddock	5056'		Dol, sl, pp, 45% yel flu		
Paddock	5084'		Dol, tr, anhy, 40% yel flu		
Paddock	5112'		Dol, tr pp, 70% yel flu		
Paddock	5154'		Dol, tr pp, 65% yel flu		
Paddock	5247'		Dol, tr anhy, 65% yel flu		
Paddock	5315'		Dol, 45% yel flu		
Paddock	5481'		Dol, tr anhy, tr pp, 65% yel flu		
Paddock	5605'		Dol, tr anhy, 35% yel flu		

## 32. Additional remarks (include plugging procedure)

**THIS IS PAGE THREE WITH ADDITIONAL CORE DATA FOR GISSLER B #41.**

## 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. **DEVIATION SURVEY**

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) **MARK A. JACOBY**Title **ENGINEERING MANAGER**Signature *Mark A. Jacoby*Date **9/09/2008**

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(Continued on page 3)

(Form 3160-4, page 2)

WELL NAME AND NUMBER Gissler "B" #41

LOCATION Section 8, T 17S, R30E, Unit O, 330 FSL, 1650 FEL, Eddy County

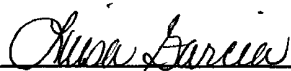
OPERATOR Burnnet Oil, Co. Inc.

DRILLING CONTRACTOR United Drilling, Inc.

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

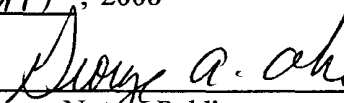
<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 @ 374'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/4 @ 875'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/2 @ 1350'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/4 @ 1826'</u>	<u>                    </u>	<u>                    </u>
<u>3/4 @ 2308'</u>	<u>                    </u>	<u>                    </u>
<u>1 @ 2783'</u>	<u>                    </u>	<u>                    </u>
<u>3/4 @ 3259'</u>	<u>                    </u>	<u>                    </u>
<u>1/2 @ 3735'</u>	<u>                    </u>	<u>                    </u>
<u>3/4 @ 4242'</u>	<u>                    </u>	<u>                    </u>
<u>3/4 @ 4692'</u>	<u>                    </u>	<u>                    </u>
<u>1/2 @ 5166'</u>	<u>                    </u>	<u>                    </u>
<u>1/2 @ 5642'</u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor- UNITED DRILLING, INC.

By:   
(Luisa Garcia)

Title: Assistant Office Manager

Subscribed and sworn to before me this 25 day of April, 2008

  
Notary Public

My Commission Expires:

10-8-08

Chaves NM  
County State

**CORE ANALYSIS REPORT**

**FOR**

**BURNETT OIL COMPANY**

**GISSLER B NO. 41  
LOCO HILLS;PADDOCK FIELD  
EDDY COUNTY, NEW MEXICO**

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom; and for whose exclusive and confidential use; this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories (all errors and omissions excepted); but Core Laboratories and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitableness of any oil, gas or other mineral well or formation in connection with which such report is used or relied upon.

# CORE LABORATORIES

Company : BURNETT OIL COMPANY  
Well : GISSLER B NO. 41

Field : LOCO HILLS;PADDOCK FIELD File No.: 57181-19484  
Formation : VARIOUS Date : 4/22/08

## S I D E W A L L C O R E A N A L Y S I S R E S U L T S

SAMPLE NUMBER	DEPTH  ft	Sample Rec.  in.	PERMEABILITY (HORIZONTAL)  Kair md	POROSITY (HELIUM)  %	SATURATION		SATURATION		GRAIN DENSITY  gm/cc	GAS DETECTOR UNITS	DESCRIPTION
					(PORE VOLUME) OIL %	WATER %	(BULK VOLUME) OIL %	GAS %			
20	5084.0	1.7	<.01	1.3	7.4	92.0	0.1	0.0	2.85	7.	Dol, tr anhy, 40% yel flu
21	5112.0	1.5	0.99	7.8	21.2	26.6	1.7	4.1	2.81	170.	Dol, tr pp, 70% yel flu
* 22	5154.0	1.8	0.10	6.2	22.8	27.5	1.4	3.1	2.82	60.	Dol, tr pp, 65% yel flu
23	5247.0	1.8	<.01	1.5	5.1	42.7	0.1	0.8	2.84	38.	Dol, tr anhy, 65% yel flu
24	5315.0	1.5	<.01	4.1	8.4	51.2	0.3	1.7	2.82	18.	Dol, 45% yel flu
25	5481.0	1.5	0.16	4.8	6.7	30.9	0.3	3.0	2.84	48.	Dol, tr anhy, tr pp, 65% yel flu
26	5605.0	1.8	<.01	1.2	3.9	95.0	0.0	0.0	2.82	0.	Dol, tr anhy, 35% yel flu

\* JAR WAS BROKEN UPON ARRIVAL TO LAB