

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No 1004-0137  
Expires: March 31, 2007

## 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

SEP 26 2008

2. Name of Operator  
BURNETT OIL CO., INC.

OCD-ARTESIA

3a. Address 801 CHERRY STREET, SUITE 1500  
UNIT #9 FORT WORTH, TX. 76102-68813b. Phone No. (include area code)  
(817) 332-5108

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

UNIT J, 2310' FSL, 2310' FEL, SEC 11, T17S, R30E- VERTICAL WELL

5. Lease Serial No.

NM 2748

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

GISSLER B #44

9. API Well No.

30-015-36380

10. Field and Pool, or Exploratory Area  
LOCO HILLS PADDOCK

11. County or Parish, State

Eddy County, N.M.

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>NEW WELL</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 site is ready for final inspection.)

7/10/2008 Clean location. 7/22 MIRU, NU wellhead, NU BOP. GIH w/6-1/4" bit & csg scraper on 2.875" tbg, tag @ 5920', POOH  
7/23 RU BW W/L, perf @ 5042', 5157', 5165', 5167', 5172', 5178', 5185', 5193', 5206', 5257', 5280', 5332', 5335', 5347' & 5359' - total  
32 holes @ 2 SPF. Acidize perfs w/2500 gals 15% acid. Did ball out. ND BOP, NU frac valve. 7/27/08 Slick Water Frac w/total  
803,956 gals FR-56 water, 20,000# 100 mesh sand, 255,000# 40/70 sand. 7/29 ND frac valve, NU BOP, GIH w/160 jts (4936')  
2-7/8" 6.50# J55 R2 EUE tbg. Run ESP pump. 8/03/08 This is first production of this Blinbry Zone. Test well w/ sub pump.  
8/29 Well down over the month. 9/03/08 MIRU unit, POOH w/tubing. 9/04 Perforate @ 4590', 4596', 4603', 4609', 4612', 4617',  
4622', 4627', 4632', 4639', 4643', 4646', 4656', 4659', 4665', 4670', 4674', 4677', 4681', 4687', 4691', 4696', 4700', 4705', 4718', 4724'. Set  
RBP @ 4900'. 9/07 Acidize w/ 2500 Gals 15% NeFe acid. 9/8 Cudd Slickwater frac w/861,168 gals F/W, 30,000# 100 mesh  
sand and 289,468# 40/70 sand. 9/09/08 RIH w/sub pump w/ 2-7/8" J55 tbg set @ 4486'. 9/11/08 Pumping to Gissler B 3-1  
battery. We will test alone for a stort period of time then remove the RBP @ 4900'.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

MARK A. JACOBY

Title ENGINEERING MANAGER

Signature

Mark A Jacoby

Date

9/23/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Date

Office

Accepted for record  
NMOCD

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.

(Instructions on page 2)

WELL NAME AND NUMBER Gissler "B" #44

LOCATION Section 11, T17S, R30E, Unit J, 2310 FSL, 2310 FEL, Eddy County

OPERATOR Burnett Oil Company, 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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
3/4 @ 843'		
1-1/2 @ 1318'		
1/2 @ 1794'		
1/4 @ 2269'		
1/2 @ 2745'		
1/2 @ 3226'		
3/4 @ 3733'		
1/2 @ 4208'		
1/2 @ 4525'		
1/2 @ 4999'		
1/2 @ 5474'		
1/4 @ 5892'		

Drilling Contractor- UNITED DRILLING, INC.

By: Luisa Garcia  
(Luisa Garcia)

Title: Assistant Office Manager

Subscribed and sworn to before me this 7 day of July, 2008

George A. also  
Notary Public

Chaves, NM  
County State

My Commission Expires:

10-8-08

**CORE ANALYSIS REPORT**  
**FOR**  
**BURNETT OIL COMPANY, INC.**  
**GISSLER B NO. 44**  
**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 profitability of any oil, gas or other mineral well or formation in connection with which such report is used or relied upon.



Petroleum Services Division  
2001 Commerce  
Midland, Texas 79703  
Tel (432) 694-7761  
Fax (432) 694-3191  
www.corelab.com

July 10, 2008

BURNETT OIL COMPANY  
Burnett Plaza  
801 Cherry Street Unit #9  
Suite 1500  
Fort Worth, Texas 76102-6881

File No: 57181-19517  
Subject: Drilled Sidewall Analysis  
Gissler B No. 44  
Loco Hills; Paddock Field  
Eddy County, New Mexico

Gentlemen:

Sidewall Core Analysis was made on 28 drilled sidewall core samples received from Halliburton.

Samples were photographed under both ultraviolet and natural light. Digital core photographs are contained on CD.

Gas expansion porosity and grain density were determined using Boyle's Law. Saturation data and cleaning was obtained using Dean Stark distillation.

Gas detection was measured using a "Hot Wire Gas Detector" on gas in the sealed containers.

Air permeability was measured horizontally on drilled sidewalls.

Descriptions and fluorescence were visually determined microscopically.

The samples will be returned to client.

We trust these data will be useful in the evaluation of your property and thank you for the opportunity of serving you.

Very truly yours,  
CORE LABORATORIES

Dean Fullinwider  
Project Coordinator

DF/ym

# CORE LABORATORIES

BURNETT OIL COMPANY, INC.  
 GISSLER B NO. 44  
 2310'FSL & 2310'FEL, SEC 11, T17S, R3E, UNIT J SURVEY  
 EDDY COUNTY, NEW MEXICO

Field : LOCO HILLS; PADDOCK FIELD    File No.: 57181-19517  
 Formation : VARIOUS    Date : 7/08/08  
 Coring Fluid : BRINE    API No. : 30-015-36380  
 Elevation : 3740' KB    Analysts: FULLINWIDER

## 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 %			

### DRILLED SIDEWALL ANALYSIS

#### YATES FORMATION

1	1598.0	1.6	0.86	12.8	0.0	86.6	0.0	1.7	2.75	1. Sd rd, slt-vf gr, cly, 0% flu no cut
---	--------	-----	------	------	-----	------	-----	-----	------	---

#### SEVEN RIVERS FORMATION

2	1662.0	1.6	0.10	14.3	0.0	94.6	0.0	0.8	2.79	3. Sd rd, vf-f gr, cly, anhy, 0% flu no cut
---	--------	-----	------	------	-----	------	-----	-----	------	---

#### GRAYBURG FORMATION

3	2845.0	1.8	<.01	4.6	23.0	32.3	1.1	2.1	2.85	150. Dolo, anhy, slty, sl pp, 70% yel flu
4	2984.0	1.4	<.01	2.2	3.1	88.5	0.1	0.2	2.84	5. Dolo, anhy, slty, sh incl, tr yel flu

#### SAN ANDRES FORMATION

5	3935.0	1.8	0.03	3.9	7.6	71.7	0.3	0.8	2.81	17. Dolo, anhy, slty, sl pp, tr yel flu
6	4346.0	1.8	0.06	5.0	7.8	89.5	0.4	0.1	2.85	29. Dolo, anhy, slty, sl pp, tr yel flu

#### PADDOCK FORMATION

7	4623.0	1.9	<.01	2.7	14.5	30.8	0.4	1.5	2.83	200. Dolo, 50% yel flu
8	4681.0	1.5	0.09	8.0	19.0	4.6	1.5	6.1	2.86	230. Dolo, sl vug, 80% yel flu
9	4692.0	1.6	0.49	8.5	22.3	18.9	1.9	5.0	2.86	205. Dolo, sl vug, 80% yel flu
10	4707.0	1.8	0.02	1.5	15.9	53.1	0.2	0.5	2.85	110. Dolo, 25% yel flu

# CORE LABORATORIES

BURNETT OIL COMPANY, INC.  
GISSLER B NO. 44

Field : LOCO HILLS;PADDock FIELD File No.: 57181-19517  
Formation : VARIOUS Date : 7/08/08

## SIDEWALL CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH	Sample Rec.	PERMEABILITY (HORIZONTAL) Kair md	POROSITY (HELIUM) %	SATURATION		SATURATION		GRAIN DENSITY	GAS DETECTOR UNITS	DESCRIPTION
					(PORE VOLUME) OIL %	WATER %	(BULK VOLUME) OIL %	GAS %			
	ft	in.							gm/cc		
11	4741.0	1.9	0.01	5.6	6.3	86.1	0.4	0.4	2.83	20.	Dolo, slty, tr yel flu & min flu tr cut
12	4769.0	1.9	0.20	12.8	16.8	19.7	2.2	8.1	2.85	130.	Dolo, sl vug, 85% yel flu
13	4790.0	2.0	1.53	11.1	16.8	7.0	1.9	8.5	2.86	115.	Dolo, sl vug, 80% yel flu
14	4840.0	1.8	0.05	7.1	10.2	59.6	0.7	2.1	2.84	75.	Dolo, 5% yel flu
15	4854.0	1.8	0.03	6.7	4.0	43.5	0.3	3.5	2.84	130.	Dolo, 3% yel flu
16	4880.0	1.6	0.14	7.2	6.5	86.5	0.5	0.5	2.84	165.	Dolo, sl anhy, tr yel flu
17	4940.0	1.8	0.03	6.0	9.2	86.0	0.6	0.3	2.70	85.	Sd gry, f-vf gr, tr yel flu

### BLINEBRY FORMATION

18	5042.0	1.5	1.01	6.6	21.0	30.3	1.4	3.2	2.84	220.	Dolo, anhy, tr pp, 75% yel flu
19	5177.0	1.8	0.22	4.4	21.5	20.6	0.9	2.5	2.85	160.	Dolo, sl anhy, 70% yel flu
20	5192.0	1.6	0.21	5.4	21.5	19.0	1.2	3.2	2.82	235.	Dolo, sl anhy, 75% yel flu
21	5257.0	1.5	0.12	4.3	22.0	16.7	0.9	2.6	2.83	190.	Dolo, sl anhy, 85% yel flu
22	5280.0	1.7	0.04	3.5	14.7	20.0	0.5	2.3	2.82	210.	Dolo, sty, 50% yel flu
23	5334.0	1.6	0.05	6.0	13.9	35.1	0.8	3.1	2.83	68.	Dolo, 40% yel flu
24	5347.0	1.8	0.11	5.6	12.1	27.5	0.7	3.4	2.84	94.	Dolo, 30% yel flu
25	5479.0	1.0	0.14	5.4	8.5	27.8	0.5	3.4	2.82	68.	Dolo, sl vug, 10% yel flu
26	5729.0	1.7	<.01	1.1	3.2	81.6	0.0	0.2	2.84	46.	Dolo, sl anhy, 0% flu tr cut
27	5777.0	1.2	<.01	0.9	3.9	83.9	0.0	0.1	2.84	20.	Dolo, 0% flu tr cut
28	5823.0	0.7	0.07	2.5	9.6	66.7	0.2	0.6	2.83	56.	Dolo, 10% gld flu

# CORE LABORATORIES

## C O D E   K E Y   -   D E S C R I P T I O N S

a	= Plug from full diameter sample	i	= Intergranular	SCAL	= Removed for special core analysis
anhy	= Anhydrite	incl	= Inclusions	sdv	= Sandy
AST	= Appears similar to	lam	= Laminae (Laminated)	SEM	= Scanning electron microscope analysis
bk	= Break	lmy	= Limy	sh	= Shale
bldr	= Boulder	ls	= Limestone	shy	= Moderately shaly (20-40%)
c	= Coarse	lv	= Large vug	sltst	= Siltstone
calc	= Calcite (areous)	m	= Medium	slty	= Silty
carb	= Carbonaceous	mi	= Mud invaded	SP	= Small plug
cbl	= Cobble	mic	= Micaceous	ss	= Sandstone
CEC	= Cation exchange capacity	mshy	= Moderately shaly (20-40%)	sshy	= Slightly Shaly (<20%)
cem	= Cemented	mv	= Medium vug	sty	= Stylolite (ic)
cgl	= Conglomerate	NA	= Not analysed by request	sulf	= Sulphur
cht	= Chert	NP	= No permeability measurement	sv	= Small vug
coal	= Coal/Coal Inclusion	NR	= Not received	tr	= Trace
dol	= Dolomite	ool	= Oolitic	TS	= Thin section
f	= Fine	OB	= Overburden	uncons	= Unconsolidated
fest	= Ironstone	P	= Preserved for future studies	vfrac	= Vertical fracture
foss	= Fossil (iferous)	pbl	= Pebble	vf	= Very fine
frac	= Fracture	PET	= Removed for petrographic analysis	VOB	= Vertical overburden sample
fri	= Friable	POA	= Portion removed for oil analysis	vshy	= Very shaly (>40%)
glauc	= Glauconite (ic)	ppv	= Pinpoint Vug	VSP	= Vertical small plug
grnl	= Granule	PSA	= Particle size analysis	vug	= Vuggy (ular)
gyp	= Gypsum	pyr	= Pyrite (ic)	ws	= Water sand
hfrac	= Horizontal fracture	pyrbit	= Pyrobitumen	XRD	= X-ray diffraction
hal	= Halite (Salt)	SA	= Sieve Analysis		