

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORT ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT-" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Burnett Oil Co., Inc.

3. Address and Telephone No.

801 Cherry Street, Suite 1500, Fort Worth, TX 76102

817/332-5108

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

Unit H, 1650' FNL, 660' FEL, Sec. 24, T17S, R30E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

LC 055264

6. If Indian, Allottee or Tribe Name

7. If Unit or CA,, Agreement Designation

8. Well Name and No.

Jackson B #2

9. API Well No.

30-015-04312

10. Field and Pool, or Exploratory Area

Grayburg

11. County or Parish, State

Eddy County, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input checked="" type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	<input type="checkbox"/> Dispose Water
<input type="checkbox"/> Final Abandonment Notice		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Proposed to perform the work as described by attachment. This has been approved by Mr. Adam Solemeh on 08/29/96.

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

Title Petroleum Engineer

Date 08/29/96

(This space for Federal or State office use)

Approved by

Title PETROLEUM ENGINEER

Date

OCT 22 1996

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, 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.

*See Instruction on Reverse Side

Burnett Oil Company, Inc.
801 Cherry Street, Suite 1500
Fort Worth, Texas 76102-6869

F A X C O V E R S H E E T

DATE: August 29, 1996 TIME: 9:24 AM
TO: Adam Salameh PHONE: (505) 887-6544
Bureau of Land Mgmt FAX: (505) 885-9264
FROM: Sterling Randolph, P.E. PHONE: (817) 332-5108
FAX: (817) 332-2438
RE: Jackson B # 2 Well, Jackson Grayburg Field, Eddy Co. NM
cc: John Mason, Burnett Oil Co., Inc

Number of pages including cover sheet: 5

MESSAGE

Two Grayburg zones in the subject well were individually, perforated, fraced, and tested. They will produce a combined total of 80 barrels of oil per day. After testing them, it was determined that there were holes in the 7" production casing at 800' and above. The upper Grayburg zone takes fluid at a high rate. In order to put the well on production, we would like to run 4 1/2" casing inside the 7" casing and set it at approximately 2800' on a full opening retrievable tension packer. A string of 2 3/8" tubing, rods and pump would be run through the 4 1/2". Because of the danger of losing cement to the completed zones, we do not want to cement the 4 1/2" in place. Cement can be placed behind the casing strings at the time the well is plugged to abandon. The well will not be used for injection. In order to handle this unforeseen problem and put the well on production as soon as possible, we would appreciate your approval to proceed as outlined above. Your immediate attention and a fax confirming your approval would be greatly appreciated. As discussed with you, attached are well bore diagrams depicting conditions now and after completing the well as we propose. Also attached is the workover procedure.

BURNETT OIL COMPANY, INC.
JACKSON B #2
WORKOVER PROGNOSIS
August 23, 1996

CASING: 8 5/8" at 565' with 50 sxs
7" at 2968' with 100 sxs
4 1/2" 9.5 #/ft liner with top at 2873' (inverted Texas pattern shoe on top)

PBTD: 3348' (cement on top of CIBP at 3390')

PERFORATIONS: 2873' to 2936'
2960' to 3023'

OTHER: Leaks in 7" casing down to 805' from surface
Top of cement behind 7" casing at 2406' from bond log
Perforated interval 2873' to 2936' takes fluid
Retrievable cup type bridge plug at 2804' in 7" casing
Retrievable bridge plug at 2950' in 4 1/2" liner with sand on top up to 2918'

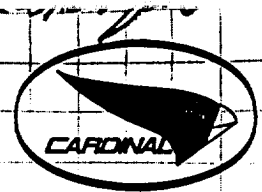
PROCEDURE:

1. Rig up 7" at surface to support 28,000 # of pipe plus tension on packer
2. Install blow out preventers with 2 3/8" rams
3. Pick up 2 3/8" tubing and run in hole with bridge plug catcher
4. Load hole with 2% KCL water
5. Pull 7" cup type bridge plug at 2804' with tubing
6. Change BOP rams to 4 1/2"
7. Put 4 1/2" x 7" Watson tension packer on bottom of 4 1/2" casing and run in hole. Space out so that packer will be two to three joints above top of liner at 2873' and set packer in tension
8. Change BOP rams to 2 3/8"
9. Run Bulldog sand pump on 2 3/8" tubing and clean sand out of liner down to retrievable bridge plug at 2950'
10. After cleaning out sand lay down sand pump and run bridge plug catcher in hole on tubing

11. Load tubing with 2 % KCL water, if needed, and retrieve bridge plug from liner at 2950'
12. Run mud anchor, perforated sub and seating nipple on tubing so that the perforated sub is below bottom of lower production interval at 3023'
13. Run bottom hole pump, rods, and put well on production
14. Leave well pumping in frac tank to recover load water and get accurate production test until volume of produced water is low enough to put in tank battery

Attachment: Wellbore sketch

CON BY Burnett Oil Co Inc
 LEASE & WELL NO. Jackson B#2
 FORMATION
 COUNTY & STATE Eddy Co NM



CURRENT CONDITION

CARDINAL SURVEYS COMPANY
 "FLUID MOVEMENT SPECIALISTS"

P. O. BOX 74 BUS. (915) 683-8667
 MIDLAND, TX 79702 563-4017

Possible hole in 7" Csg

8 5/8 @ 525' JD SXS

801 to 805 Bottom hole in 7" Csg

2406' TV Cement (Bond Log)

2804' Cup Type Retrivable BP

2873

2873 Top 4 1/2" Liner

2936

2950 Retrivable BP (Top of sand 2918' on BP)

2960

7" @ 2968 100 SXS

3023

3348 Top Cement PBTD

3390 CIBP

3411 Bottom 4 1/2" Liner

TD 3450

CONVERSION FACTORS

PIPE VOLUMES

HYDROSTATIC PRESSURE

MULTIPLY	By	TO OBTAIN
Barrels	5.6146	Cubic Feet
Cubic Feet	7.4806	Gallons
Gallons	0.1337	Cubic Feet
Pounds/gal.	7.4806	Pounds/Cu. Ft.

0.00545 x I.D. ² in inches = Cu. Ft./Ft.
0.0407 x I.D. ² in inches = Gals./Ft.
0.00097 x I.D. ² in inches = Bbls./Ft.

FOR WATER:
 0.434 x Depth in Feet = PSI.
 FOR OTHER FLUIDS:
 0.434 x Depth x Sp. Gr. = PSI.

Perf 1 SPF 3 1/2" Casing Gum

August 21, 1996
COM. NY Burnett Oil Co Inc
LEASE & WELL NO. Jackson B#2
FORMATION
COUNTY & STATE Eddy Co. NM



CARDINAL SURVEYS COMPANY
"FLUID MOVEMENT SPECIALISTS"

P. O. BOX 74 BUS. (915) 683-8667
MIDLAND, TX 79702 563-4017

PROPOSED COMPLETION

Possible hole in 7" Csg

8 5/8" @ 525' SD SXS

801 to 805 Bottom hole in 7" Csg

5 1/2" 9.5 #11 Casing

5 2 3/8" Tubing with Rods & Pump

2406' TCement (Bond Log)

2800' Retractable Tension Packer

2873

2873 Top 4 1/2" Liner

2936

2960

7" @ 2968 100 SXS

3023

3348 Top Cement PBTD
3390 CIBP

3411 Bottom 4 1/2" Liner
TD 3450

CONVERSION FACTORS

MULTIPLY	By	TO OBTAIN
Barrels	5.6146	Cubic Feet
Cubic Feet	7.4806	Gallons
Gallons	0.1337	Cubic Feet
Pounds/gal.	7.4806	Pounds/Cu. Ft.

PIPE VOLUMES

0.00545 x I.D.² in inches = Cu. Ft./Ft.
0.0407 x I.D.² in inches = Gals./Ft.
0.00097 x I.D.² in inches = Bbls./Ft.

HYDROSTATIC PRESSURE

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Perf 1 SPF 3 1/2" casing Gum