

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Artesia, NM 88210

SUBMIT IN TR.  
(Other instructions...)  
CATE\*  
OR re-

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

457

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Water Injection Well	7. UNIT AGREEMENT NAME Grayburg Jackson (San Andres)
2. NAME OF OPERATOR Burnett Oil Co., Inc. ✓	8. FARM OR LEASE NAME GJSAU
3. ADDRESS OF OPERATOR 1500 InterFirst Tower, Fort Worth, TX 76102	9. WELL NO. 32
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.) See also space 17 below.) At surface Unit Designation D, 660' FNL, 660' FWL, Sec. 13 O. C. D.	10. FIELD AND POOL, OR WILDCAT Grayburg Jackson-Sp. Q-G 5/7
14. PERMIT NO.	11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA 13-T17S-R30E
15. ELEVATIONS (Show whether DF, RT, or FS) 3727 GR 3737 DF	12. COUNTY OR PARISH Eddy
	13. STATE NM

RECEIVED BY  
JAN 27 1986  
O. C. D.  
ARTESIA, OFFICE

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input checked="" type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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.)\*

Page One of Three

The following is a recap of remedial work performed to shut off a 2 BPD drip from the tubing/casing annulus.

10/ 9/85 Set RBP @ 3232' KB.

10/11/85 Testing casing with packer. Casing sound 2470'-3232' KB. Won't hold 300 psi ±2440' KB, or between 1773'-1804' KB. Held 300 psi from surface to 1773' KB.

10/14/85 Set packer @ 1742'KB. Established pump rate 2 BPM @ 1300 psi. POOH.

10/16/85 GIH, spot 2 sks. sand on RBP, POOH. Set cmt. retainer 1742' KB. Squeezed below 1742'KB with 100 sks. (Regulated Fill-up) thixotropic cement, 100 sks. C1 C, 3# salt per sk., 2% CaCl<sub>2</sub>. Reversed 1 sk. cement.

10/18/85 POOH, GIH, drilled out retainer, casing parted @ 1756'. GIH w/ shoe, finished drilling retainer. POOH. GIH with bit, drilled cement 1756'-1766'KB.

10/29/85 GIH with casing alignment tool on cement retainer. Set alignment tool 1743'KB to 1765'KB, cemented with 42½ sks. C1 C cement, 5% salt, 2% CaCl<sub>2</sub>, squeezing to 2000 psi. Reversed 42 sks. to pit.

Continued

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

SIGNED John C. McPhaul TITLE Production Superintendent DATE 1/21/86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

Subject to  
Like Approval  
by State

\*See Instructions on Reverse Side

JAN 28 1986

United States Department of the Interior  
Bureau of Land Management

Form 3160-5  
Sundry Notices and Reports on Wells  
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Grayburg Jackson (San Andres) Unit  
Well #32  
LC 0055958

- 10/30/85 Drilled out retainer & Alignment tool to 1769'KB. No drip from casing. Drilled cement 1765'-1795'KB. Lowered bit to 1858'KB, drilled contaminated cement to 2086'KB. Casing dripping.
- 11/ 4/85 POOH. GIH with pkr., casing leaking @ 1772-1867'. POOH.
- 11/ 5/85 Set pkr. @ 1770'KB, cemented with 78 sks. Cl C, 5% salt, 2% CaCl<sub>2</sub>, squeezing to 2700 psi with 39 sks. below pkr. Reversed out 39 sks.
- 11/ 6/85 POOH, GIH, drilled cement from 1770'KB-1832'KB. Casing still dripping 2 BPD.
- 11/ 7/85 GIH with packer, set @ 1774'. Broke down formation @ 2200 psi, 2 BPM. POOH.
- 11/11/85 GIH with squeeze packer. Set @ 1773'. Pumped Zonelock D7S treatment, followed by 45 sks. Cl A cement. Squeezed to 2500 psi. Held okay, reversed 2 bbls. cement. POOH.
- 11/12/85 Drilled out 1767', good cement to 1808', string cement 1808'-1834', contaminated cement 1834-40'. No drip. Drilled contaminated cement to 1923'KB, casing dripping 5 gal/day. Drilled contaminated cement 2079'-2315'. Casing drip increased to 10 gal/day, drilled cement to 2410', casing drip 2 BPD. Drilled out of cement @ 2420'. POOH.
- 11/15/85 Set pkr. @ 2190'KB. Established pump rate ½ BPM @ 2300 psi.
- 11/18/85 Set cement retainer @ 2197'. Pumped Zonelock treatment below cement retainer. Pumped 50 sks. Cl A cement, overdisplaced. Pumped 80 sks. Cl A cement, squeezed to 2200 psi. Reversed 8 sks. POOH.
- 11/19/85 Drilled out 2192', good cement to 2459'KB, soft cement to 2467'KB. Casing dripped 2 BPD @ 2459'KB. POOH.
- 11/21/85 Set packer @ 2476'. Casing held below this depth. Leaked between 2412'-2459'. Established pump rate 2 BPM @ 2800 psi. POOH.
- 11/26/85 Set pkr. @ 2325'. Cemented with 100 sks. Cl A, 5% salt. Squeezed to 3100 psi. Reversed 26 sks. WOC 24 hrs. Released pressure, casing still dripping 5 gal/day. Casing sound above 2286'KB.
- 11/27/85 POOH, GIH, drilled good cement 2319-2442'. Back drip increased to 2 BPD. Casing bad 2440-42'. POOH. SD for evaluation.

1/21/86

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Grayburg Jackson (San Andres) Unit  
Well #32  
LC 0055958

- 1/ 2/86 GIH with pkr. Set @ 2285', established pump rate, .9 BPM @ 2400 psi. POOH.
- 1/ 3/86 Set cement retainer @ 2285'KB. Cemented with 200 sks. Cl C, 2% CaCl<sub>2</sub>, .6% Halad 9. Communicated with 140 sks. below retainer. Reversed 45 sks. to pit. POOH.
- 1/ 6/86 GIH, casing partially collapsed @ 2284', 1' above retainer. Drilled cement, retainer to 2306'. No cement below retainer.
- 1/ 7/86 Drilled to 2397', good cement 2397'-2428', spotty to 2465', no cement below 2465'. GIH, reversed sand and debris off RBP @ 3232'. POOH.
- 1/ 8/86 GIH with pkr, tested casing. Only leaks from 2424' to 2476'.
- 1/10/86 POOH, GIH, POOH with RBP. Ran Acoustic cement bond log. Indicated continuous cement column, but casing still leaking @ ±2475', 2½ BPD. Casing at this point is too rotten to sustain further squeeze attempts.

FURTHER REMEDIAL OR P&A PROPOSAL FORTHCOMING

1/21/86