

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO 1004-0135
Expires: July 31, 2010**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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No NMLC029395B |
| 2. Name of Operator LINN OPERATING, INC. | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address 600 TRAVIS STREET SUITE 5100 HOUSTON, TX 77002 | | 7. If Unit or CA/Agreement, Name and/or No. |
| 3b. Phone No. (include area code) Ph: 281-840-4272 | | 8. Well Name and No. TURNER B 101 |
| 4. Location of Well (Footage, Sec., T, R., M., or Survey Description) Sec 20 T17S R31E Mer NMP NWNW 990FNL 1150FWL 32.824565 N Lat, 103.896766 W Lon | | 9. API Well No 30-015-26695 |
| | | 10. Field and Pool, or Exploratory GRAYBURG JACKSON; SR-Q-G-S |
| | | 11. County or Parish, and State EDDY COUNTY, NM |

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

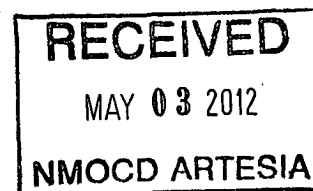
| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> 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 Workover Operations |
| | <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 recomplete 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 recompletion 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.)

LINN PROPOSES TO MIRU ON WELL, POOH W/ TBG & PKR. TEST CSG. CONDUCT ACID JOB. RIH, SET TBG & PKR AND RETURN TO PRODUCTION.

Accepted for record
NMOCDC/2012
05/08/2012

SEE ATTACHED FOR
CONDITIONS OF APPROVAL



| | |
|---|---------------------------------|
| 14. I hereby certify that the foregoing is true and correct. | |
| Electronic Submission #135580 verified by the BLM Well Information System For LINN OPERATING, INC., sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 04/19/2012 () | |
| Name (Printed/Typed) TERRY B CALLAHAN | Title REGULATORY SPECIALIST III |
| Signature (Electronic Submission) | Date 04/17/2012 |
| THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE | |
| Approved By | Title |
| 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. | |
| Office | Date |
| APPROVED APR 30 2012 WESLEY W. INGRAM | |
| 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 any statement or representation as to any matter within its jurisdiction. | |

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

| | |
|-------------|--------------------------------------|
| Footage: | D-20-175-31E; 990 FNL; 1150 FWL |
| Sections: | 20% |
| Width: | 6000' |
| Survey: | 1997 |
| County: | Eddy Co. |
| Lat/Long: | 32.82456578988873 -103.8957689020059 |
| Field: | Grayburg/Jackson |
| GLL | 36564 |
| K8: | 3667 |
| K8-Gal Cal: | 11 |
| ck w/leg | |

| Date | History |
|----------|---|
| 05/07/92 | Drill 17.1/2" hole to 367' - Run 356' of 13 3/8" 48V J-55 cap set @ 367' Cmt w/ 400 xss Hall Cl. C' Cmt - Circ 108 xss to pit |
| 05/09/92 | Drill 13 1/4" hole to 1246' - Run 1235' of 8 5/8" 24H J-55 cap set @ 1246' Cmt w/ 800 xss Hall Cl. C' Cmt - Circ 125 xss to pit |
| 06/15/92 | Drill 7 7/8" hole to 3857' - Run 3845' of 7 1/2" 14H J-55 cap set @ 3856' - Cmt w/ 1100 xss Hall Cl. C' Cmt - Circ 75 xss to pit |
| 07/03/92 | Perf'd 3031' - 3800' - Total 16 holes w/ 15/32" hole perf'd |
| 07/10/92 | Acidize 3586' - 3800' w/ 900 gal 15% NeFe acid - Swabbed |
| 07/13/92 | Acidize/Slaughter 3586' - 90' w/ 300 gal 15% NeFe acid & Acidize 3031' - 48' w/ 750 gal 15% NeFe acid - Swabbed |
| | Acidize/Vacuum perf 9048' - 9031' (8 holes) w/ 750 gal 15% NERE acid - Swabbed |

[illegible][illegible]

Updated: 4/11/2012; Chauncia Burrill

sol' @ 367'

sol @ 124'

CIBP set @ 2721' - 02'

2800' - 96'

2918' - 09'

3030' - 56'

3043' - 52'

3104' - 66'

3200'

3311' - 02'

3416' - 43'

3586' - 00'

CIBP set @ 3741' - 08'

3800'

PBDT 3819

prod

U. Grayburg 27211, 437, 64
M. Grayburg 2761
Loco Hills 2792, 2800, 00
Metax 2835, 36, 37, 50, 61
L. Grayburg 2806, 2918, 24
Premier 2948, 61, 77, 86, 90
Vayurmi 2999, 3030, 3040, 40 holes, 3043, 8052 (28 holes)
Levinson 9031, 39, 39, 37, 39, 44, 46, 48, 96, 3104
U. Jackson 3200
M. Jackson 3311, 12, 20, 42, 48, 49, 55, 56, 57, 63, 66, 89, 92
L. Jackson 3410, 28, 33
Sloughs 3432, 36, 43
3560, 80, 90 (3 holes 7/3/92)
3741, 45 (2 holes 7/3/92)
3705, 89, 8800 (3 holes 7/3/92)

See History, 1.

$$2721^{\text{f}} \div 92^{\text{u}}$$

78001-961

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

1. *Phragmites* (Common Reed)

40201-30

3043'-52'

3104' - 66'

3200'

3311' 92'

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— *Journal of the American Medical Association*

CIBR set @

3741-78

3800's

PBTD 3815

prod' ឆ្នាំ ៩៩

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Hole Size: 7/8" 1.625" dia. x 1.315" deep
Prod Cst: 51/2" 14#-155; ERW-RNG3, ST&C
Capacity (bbl/ft): 0.0025
Cement Blend: Cmt w/ 800 sgs Hall C/C cmt Cfr
Return: 1500 gal superflush 102

Lead Cement Blend: 250 sxs Hal Lite cmt w/ 6H salt/sx; 1/4# Floseal/sx; & 0.3% Halad 322. Cmt wt 12.7 gal

Tail Cement Blend: 850 sxs Hal prom plus cmt w/ 10 Microbond/sxs; 5 % salt & 0.4% Halad 322. Cmt wt 15.3# gal

Conditions of Approval

Linn Operating, Inc.

Turner B 101

API 3001526695

April 26, 2012

1. BLM approval is required prior to a liner installation or casing replacement.
2. Surface disturbance beyond the originally approved pad shall have prior approval.
3. A closed loop system is required. The operator shall properly dispose of drilling/circulating contents at an authorized disposal site. Tanks are required for all operations, no excavated pits.
4. Functional H₂S monitoring equipment shall be on location.
5. A minimum of 2000 (2M) BOPE is to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M) Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
6. All waste (i.e. trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
7. **Operator casing test: Before removing the CIBP at 2671', perform a BLM PET witnessed 30 minute charted casing integrity test to 500 psig. Call 575-361-2822, if there is no response, email Paul R. Swartz pswartz@blm.gov or phone 575-200-7902 a minimum of twenty four hours before the test. Pressure leakoff may require correction for approval. Include a copy of the chart with the subsequent sundry for this workover.**
8. **Operator has two CIBPs in the hole that will have to be removed prior to conducting an acid job. Operator did not state if all perforations would be acidized. This shall be clearly noted on the subsequent report sundry.**
9. File a subsequent sundry Form 3160-5 within 30 days dating and describing operation procedures. Note the date of returning to production.
10. Submit missing sundries for the unreported perforations 2721-999 and the CIBP set at 3700 (with dates of accomplishment) reported on the Linn Wellbore Diagram of 04/11/2012.

11. Workover approval is good for 90 days (completion to be within 90 days of approval). A detailed justification is necessary to receive an extension.
12. **Submit a procedure for approval to plug this well in the event it is not returned to beneficial use (i.e. producing in paying quantities).**

PRS 042612/WW1 043012