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| Form 3160-5 (August 2007) DE BLII | UNITED STATES PARTMENT OF THE IN REAU OF LAND MANA | ITERIOR | C 0 8 2010 | FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010 | |
| SUNDAY | REAU OF LAND MANA NOTICES AND REPOR form for proposals to | HO | BBSOUD | NMLC063798 | |
| Do not use this | form for proposals to | drill or to re-enter a | 6. If India | n, Allottee or Tribe Name | |
| abandoned well. Use Form 3160-3 (APD) for such proposals. | | als. | 7. If Unit of CA/Agreement, Name and/or No. | | |
| | | 7. If Unit | | | |
| 1. Type of Well | | | | Bell Lake Unit | |
| X Oil Well Gas | Well Dther | / | | ame and No. Bell Lake #19 / | 7 |
| | rancis Oil Company | , / | 9. API We | 30-025-26257 | |
| 3a. Address | | o. Phone No. (include area c | ode) 10. Field a | nd Pool or Exploratory Area | ¢ |
| . 0. Box 21468, Tulsa | · | 918-491-4314 | / S. 1 | Bell Lake (Delaware) | |
| 4. Location of Well (Footage, Sec., T. | • • • | | 11. County | y or Parish, State | |
| NW NE (660' FNL & 1 | 980' FEL) Sec. 12- | -24S-33E | Lea | ANM / | |
| 12. CHE | CK THE APPROPRIATE BOX(| ES) TO INDICATE NATUR | RE OF NOTICE, REPOR | T OR OTHER DATA | |
| TYPE OF SUBMISSION | | T | YPE OF ACTION | | |
| X Notice of Intent | Acidíze | Deepen | Production (Start | /Resume) Water Shut-Off | |
| | Alter Casing | Fracture Treat | Reclamation | Well Integrity | |
| Subsequent Report | Casing Repair | New Construction | Recomplete | Other | |
| | Change Plans | Plug and Abandon | Temporarily Aba | ndon | |
| Final Abandonment Notice | Convert to Injection | Plug Back | Water Disposal | pposed work and approximate duration there | |
| tonowing completion of the involu- | Abandonment Notices must be fi | the Bond No. on file with life some the second s | BLM/BIA. Required sub | cal depths of all pertinent markers and zones sequent reports must be filed within 30 days ew interval, a Form 3160-4 must be filed on h, have been completed and the operator has | |
| testing has been completed. Final determined that the site is ready for This is to request | Abandonment Notices must be for final inspection.) approval to TA ab ions to convert pr | the Bond No. on file with i results in a multiple completi filed only after all requiremen ove well. The v oceed as planned | BLM/BIA. Required sub on or recompletion in a n its, including reclamation well is under | esequent reports must be filed within 30 days | ce |
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WELL DIAGRAM - (11-23-10) BELL LAKE UNIT #19 660' FNL & 1980' FEL SECTION 12-24S-33E LEA COUNTY, NM

2 16" 65# H40 @ 700 w/575 sxs

TOC @ 1280' (TS)

3000' DV tool w/1700 sxs 10-3/4" 45.5# K55 @ 5245' w/1400 sxs

CIBP @ 8135' w/ 35' cmt Cherry Canyon 8160-68'

CIBP @ 8380' w/ 35' cmt U. Bell Lk Sd 8410-50' Retainer 8502' w/ 100 sx Bell Lk Sd 8532-40' Retainer 8575' Sqz holes @ 8600'

CIBP @ 8900' w/ 20' cmt BONE SPRINGS 8941'-8978' O/A

Retainer 8995' BONE SPRINGS 9001'-9043' O/A

20' CMT CIBP 9568'

Cmt on top to 11,350' CIBP 11,400'

Jet cut 11,960' Jet cut 12,000' Jet cut 12,335' TOL @ 12,424'

7-5/8" 33.7# N80 @ 13,000' w/955 sxs

CIBP @ 14,000' 6-1/4" holes @ 14,113' Model FAB pkr @ 14,140' w/tail pipe assy

14,326-38'

14,338' & 14,350'-354' 5" 18# N80 liner btm @ 14,758' w/400 sxs SPUD: 3-25-79 COMP: 9-14-79 TD: 14,760' PBTD: 14,473' GR: 3620' API# 30-025-26257

COMPLETION: PF: 14,326-38'

A w/2500 g 6% Hcl 1.5% HF w/flouro surfactant; 148,000 SCFN2 PF: 14,326-354' Frac w/8000 g methanol; 8000 g liquid CO2

WO: 10/80: Jetted w/CT & N2, flw'd 94 MCFD

WO: 9/81: TA well - RIH w/2.343 GR. Cud not get past 13,780'. RIH w/ 1-1/2" sinker bar cud not get past 13,897'. Salt/sd in jars. Pmp 40 bbls FW. Press to 6000#. Tbg plugged RIH w/1-3/4" bailer to 14,140'. Run 2.343 GR. Hit many obstructions. Stuck @ 1004'. RIH w/2.34 broach to 13,770' got stuck. Jarred loose. Rec'd pieces of plastic coating. RDMO.

WO: 1/92: RIH w/1-7/16" sinkar bar to 14,114'. RIH w/2.03 SB to 14,001'. Stuck at 13,875'. Work free. POOH. RDMO.

WO: 4/92: RH to 14,146', raise to 14,113', shoot 6 holes in tbg w/1-3/8" tbg punch. Attempt to release from pkr, FP shows tbg stuck @ 12,380', RiH w/tbg CIBP (1.906') set @ 14,000'. Shot off tbg @ 12,335'. Cud not pull shot tbg @ 12,000'. Cud not pull tbg. Shot tbg @ 11,990'. POOH w/tbg. RIH w/6.343" GR to 11,900'. Set CIBP @ 11,400'. Dump cmt on top to 11,350'.

WO: 07/06: TEST BONE SPRINGS

PF: BONE SPRINGS: 8941; 44; 45; 62; 63; 64; 66; 67; 68; 70; 72; 75; 76; 78 Acid w/1500 gal 15% NEFE. Swab test. Some water. No Oil Sho.

3/22/10: Perf Bell Lake sd- 8532-40', prod wtr. Sqzd and reperf, still prod wtr. Set cmt retainer @ 8502' & sqz w/ 100 sx. Perf U. Bell Lake, 8410-50'. Set CIBP @ 8380' w/ 35 sx cmt on top. Perf Cherry Canyon 8160-68'. Set CIBP @ 8135' w/ 35 sx cmt on top. Test 7-5/8" csg to 1500#. Left well SI w/ tbg in hole.

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