

OCD-ARTESIA

Form 3160-5
(September 2001)



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 10 2008

OCD-ARTESIA
FORM APPROVED
BIA No 1004-0135
Expires January 31, 2004

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

2 Name of Operator **Merit Energy Company**

3a Address
13727 Noel Rd. Ste. 500, Dallas, TX 75240

3b Phone No (include area code)
972-628-1467

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)
2080 FSL, 660 FWL, Sec 20, T-17-S; R-31-E

5 Lease Serial No
LC-029395B

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No
Turner B 12

9 API Well No
30-015-05284

10 Field and Pool, or Exploratory Area
Grayburg Jackson

11 County or Parish, State
Eddy, NM

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 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

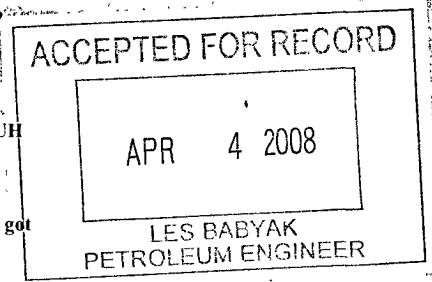
13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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.)

1. PU drill collars and bit talley in hole with 2-7/8 workstring. Set down @1844, press up on casing to test, pressure drop from 600 to 480 POOH w/ tbg and tools. PU Kenco Arrow set pkr. RIH to 649' set tested 600 psi to 475 psi in 10 min unset, RIH set @ 1267. Tested 550 psi to 350 psi in 10 min, pump down tbg 575 psi to 350 psi in 10 min unset, POOH, lay down pkr. PU SN w/ standing valve. RIH w/ 53 jts tbg, tested tbg to 1500 psi, held ok. Retest casing 800 psi to 700 psi in 5 min. SWI. SDON

2. Crew drove to location, open well, fish std valve. POOH w/ tbg PU RBP and packer to 1830 set RBP PUH to 1800' set pkr test RBP, held good, test backside 675 psi to 640, 5min PUH testing, csg found, bad casing from 595' to surface. POOH w/ pkr, shut in well. SDFW. Crew drove to yard.

3. Crew drove to location, open up well. PU retrieving head. RIH to RBP latched onto RBP, unset POOH, got ready to set CIBP, shut well in, shut down, can't get wireline trk on location due to excessive rain. (report continued on following page)

*Well work to convert to injectioin took place 9/23/2004 - 10/19/2004.



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

Kristin Hodge

Title **Regulatory Analyst**

Signature

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Title

Date

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

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)

4. Crew drove to location, RU Blackwarrior Wireline. RIH w/ CIBP set @ 1840 POOH w/ wireline. RU dumpbailer, mix 2 sacks cement. RIH w/ bailer, dump cement on CIBP. POOH w/ wireline. RD Blackwarrior. RIH w/ tbg, open ended to 618' got ready to squeeze in AM, shut well in SDFN.

5. Had Key on location for cement job, POOH with tbg, reload hole, cleanup start, H2O ahead, circulate to pit start cement, cement circulation to pit, shut down tbg, reload hole, clean up, start on H2O squeeze pressure to 1000# S/D and monitor pressure to 1720 #, Shut in @ 1500#.

6. RU BHA, NU BOP and stripperhead pick up drill collar 3.5 in. Tag cement @ 47' drill out to 103' trip out hole secure well, shut in for the day

7. Ran in with 4-3/4 blade bit drill @ 102' down to 245'. SD

8. Start drilling cement plug @ 245' DN to 358' @ 12:32, 429' @ 14:18, 553' @ 16:43 PM. Pull out of hole to 1 jt and secure well. SD @ 17:15 PM.

9. Crew drove to location, open well, RIH to 553'. PU swivel, drill out cmt to 635', fell out of cmt, RD, swivel test casing to 540 psi, held good POOH, changed to rock bit RIH to 1823, PU swivel, drill out CIBP @ 1840' circulate hole clean, shut well in

10. Crew drove to location, open up well, PU 3-10' subs PU swivel, start drilling out CIBP @ 1842, drill DN 15' circulate hole clean, lay down swivel and subs. RIH to 1868, tag up PU, subs and swivel started drilling on hard surface, well went on vacuume and lost circulation ordered more water, started drilling again, motor went out on swivel, lay down swivel PUH, Shut well in SDON

11. Crew drove to location, open well, PU swivel, started drilling @ 1868 (took 33 bbls to break circulation) drilled down to 1869.5 in 3 hrs cutting on steel. POOH to check bit, bit worn, RIH with impression block POOH w/ impression block uneven impressions same OD as 2-7/8 collar. SWI. SION

12. Crew drove to location, open well, PU 4-3/4 shoe and 9' extension. RIH to 1869 (took 24 bbls to break circulation) drilled down to 1877, circulated hole clean, POOH w/ tbg, ext, and shoe. Unloaded and PU 6 jts 4-1/2 washpipe, RIH w/ 4-3/4 shoe, 6 jts 4-1/2 washpipe 4-1/2 ext, 6 jts 3-1/2 drill collars and tbg to 1850, shut well in

13. Crew drove to location, open up well, PU swivel break circulation w/ 26 bbls, started washing over junk at 1877, took 5 hrs to wash down to 1889, circulate hole clean, lay down swivel. POOH w/ tbg, washpipe, and shoe, replace shoe, RIH t 1874. SWI

14. Ru power swivel, had problem getting over fish @ 1869 ft., broke circulation with 25 bbls 9:30 1873.5' 13:47 # 1879.5' cut slow 15:40 @ 1880', circulate hole clean, TOH, POOH w/ BHA cut pipe inside shoe to 12'. Will lay down collars and wash pipe on 10-15-04, 17:10 pm. Secuse well, Smith Service job complete

15. POOH, w/tbg. Lay dn 6 jts of wash pipe 4.5 in and 6 jts 3.5 drill collar, had to wait on wireline trk. RU wireline trk, ran gr/cnl/ccl/ log rig wireline dn RIH with 5.5 treating packer set at 1849' SD

16. POOH w/ tbg. Lay down 6 jts of wash pipe 4.5 in and 6 jts, 3.5 drill collar, had to wait on wireline truck, wireline truck ren gr/cnl/ccl/ log rig wireline, down RIH with 5.5 treating packer set at 1849' s/d.

17. RU acid truck, pressure casing to 500# held ok, started acid caught press @ 10 bbls. 1550 @ 19bbls. Acid on form @ 19 bls, 1st drop 500 lbs, salt @ 22.5 bls, 43.5 bls. Salt on form, 57.3 bls, 2nd 500 lbs salt 69 bls, back on acid 1220#. 1850 lbs @ 80.4 total bls, down max, press, reached dropped to 1322 lbs, @91 bls, 3rd salt drop @ 120 bls, 1725 lbs on complete si pressure 1327 5 mins. 1175 # 10 mins. 1156 #

18. Well press @ 0 lbs, unseat packer. Lay dn 2-7/8 work string RIH w/ 5.5 ad #1 pkr, 59 jts 2-3/8 ipc tbg. Circulate 70 lbs of packer fluid, set pkr @ 1844', flange up well head test casing to 500 held ok. RD