Energy, Minerals and Natural Resources Revised July 18, 2013	Office Office	State of New Me	exico	Form C-103
DBIRGEL - (3757-788-128) 11 S. F. RIS. A. ATERLAN MS 210 DBIRGEL - (305) 34-6-178 DBIRGEL - (305) 34-6-178 DBIRGEL - (305) 34-6-178 DBIRGEL - (305) 34-6-178 SARIA F.R. NM 87505 STATE FEE SARIA F.R. NM 87505 DON NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEDIEND OR PLUE BACK TO A DIFFERENT ESERVOR USE FAPEL/CATION FOR PEMBET' (FORM C-01) FOR SUCH PROPOSALS 10. 1. Type of Well: Oil Well Grass Well Other SARIA F.R. NM 87505 3. Address of Operator 9. OGRID Number 873 4. Well Location Unit Letter A 960 feet from the North line and 660 feet from the Empire, Abo (22040) 11. Elevation (Show whether DR. RKB, RT, GR. etc.) 3878 GL. 11. Elevation (Show whether DR. RKB, RT, GR. etc.) 3878 GL. 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REMEDIAL WORK PLUE AND ABANDON CASING CHANGE PLANS CH	District I - (575) 393-6161	Energy, Minerals and Natu	ral Resources	
Signature Sign				
STATE FEE	811 S. First St., Artesia, NM 88210		•	
Digital IV - (365) 476-3460 Santa F c, NM 8 / 305				
SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR USE THIS FORM FOR PROPOSALS TO DAIL LOR TO DEEPENOR PLUG BACK TO A Empire Abo Unit (309164) Empire Abo Unit	District IV - (505) 476-3460	Santa Fe, NM 87505		6. State Oil & Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS CONDITISE THIS PORM FOR REPORDANS TO DRILLOR RO TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOR USE "APPLICATION FOR PREMIT (FORM C-101) FOR SUCH Proposal				
DIFFERENT RESERVOIR USE 'APPLICATION FOR PERMITY (FORM C-101) FOR SUCH		CES AND REPORTS ON WELLS		7. Lease Name or Unit Agreement Name
1. Type of Well: Oil Well Gas Well Other S. Well Number 032E	DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH			<u>'</u>
2. Name of Operator 9. OGRID Number 873 3. Address of Operator 10. Pool name or Wildcat Empire; Abo (22040) 4. Well Location 1990 feet from the North line and 660 feet from the East line Section 33 Township 178 Range 28E NMPM County Eddy 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REMEDIAL WORK PLUG AND ABANDON COMMENCE ORILLING OPPNS: PAND A COMMENCE ORILLING OPPNS: PAND A COMMENCE ORILLING OPPNS: PAND A CASING/CEMENT JOB PAND A CASING/CEMENT JOB PAND A CASING/CEMENT JOB PAND A		Gas Well Other		8. Well Number 032E
3. Address of Operator 303 Veterans Airperk Lane, Suite 1000 Midland, TX 79705 4. Well Location Unit Letter A : 990 feet from the North line and 660 feet from the East line Section 33 Township 17S Range 28E NMPM County Eddy 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS PAND A DOWNHOLG COMMINGLE CLOSED-LOOP SYSTEM OTHER: 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. Apache would like to perform the following work: Producing Interval: 5.670-6,087* Objective: TA Wellbore. Currently performing geological and petrophysical studies to determine feasibility for recompletion. Evaluating wellbore to bring it back to production. 1. POOR with rods and pump 2. Set a CIBP @ 5,830* and dump bail 35* of cmt 3. Circulate fault and pressure test casing to 500 psi 4. Record the test on a chart and submit to OCD for approval TITLE Regulatory Analyst DATE 01/09/2017 Type or print name Isabel Hudson E-mail address: [aabel.hudson@apachecorp.com PHONE: [432] 818-1142 For State Use Only APPROVED BY AMAMA TITLE DATE WHILDOWN CRAFT TITLE PROVED BY AMAMA TITLE DATE WHILDOWN CRAFT TITLE PROVIDED AMAMA TITLE DATE WHILDOWN CRAFT Type or print name Isabel Hudson E-mail address: [aabel.hudson@apachecorp.com PHONE: [432] 818-1142	2. Name of Operator			
4. Well Location Unit Letter A : 990				10. Pool name or Wildcat
Unit Letter A 980 feet from the Section 33 Township 17S Range 28E NMPM County Eddy 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON CHANGE PLANS COMMENCE DRILLING OPNS PAND A PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT JOB PAND A PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT JOB PAND A OTHER: 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion or recompletion being it back to production. Producing Interva: 5.870-6.087 Other Casing Interva: 5.870-6.087 See Stat CIBB 9 5.830 and dump bail 35' of cmt 3. Circulate fluid and pressure test casing to 500 psi 4. Record the test on a chart and submit to OCD for approval Thereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE Regulatory Analyst DATE 01/08/2017 Type or print name Isabel Hudson E-mail address: laabel hudson@spachecorp.com PHONE: (432) 818-1142 For State Use Only TITLE DIT SUPERN / SORBATE DATE 11 A DATE 11	303 Veterans Airpark Lane, Suite 10	000 Midland, TX 79705		Empire; Abo (22040)
Section 33 Township 17S Range 28E NMPM County Eddy 11. Elevation (Show whether DR, RKB, RT, GR, etc.)		990 feet from the North	line and 660	0 feet from the East line
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I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE July Title Regulatory Analyst DATE 01/09/2017 Type or print name Isabel Hudson E-mail address: Isabel hudson@apachecorp.com PHONE: (432) 818-1142 For State Use Only APPROVED BY TITLE DIT SUPERN / SORBATE LD JUN 1	PERFORM REMEDIAL WORK TEMPORARILY ABANDON DULL OR ALTER CASING DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM OTHER: 13. Describe proposed or compost starting any proposed we proposed completion or recomposed work of the composed completion or recomposed completion or recomposed work of the composed completion or recomposed completion or recomposed completion or recomposed completion or recomposed completion. Procedure: 1. POOH with rods and pump 2. Set a CIBP @ 5,830' and dump bail 3. Circulate fluid and pressure test cases.	PLUG AND ABANDON CHANGE PLANS CHANGE PLANS CHANGE PLANS CHANGE PLANS CHANGE PLANS COMPL CHANGE PLANS (Clearly state all ports). SEE RULE 19.15.7.14 NMAC completion. Wing work: Forming geological and petrophysical 35' of cmt sing to 500 psi	REMEDIAL WOF COMMENCE DR CASING/CEMEN OTHER: pertinent details, ar C. For Multiple Co	RK ALTERING CASING CALLING OPNS. P AND A DATE OF
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January 9, 2017

Empire ABO Unit # E-32 Legal Name: Empire ABO Unit #032E API # 30-015-01695 Eddy County, NM

Producing Interval: 5,870-6,087'

<u>Objective</u>: TA Wellbore. Currently performing geological and petrophysical studies to determine feasibility for recompletion. Evaluating wellbore to bring it back to production.

Procedure:

- 1. POOH with rods and pump
- 2. Set a CIBP @ 5,830' and dump bail 35' of cmt
- 3. Circulate fluid and pressure test casing to 500 psi
- 4. Record the test on a chart and submit to OCD for approval

Apache Corporation – Empire Abo Unit #E-32

Wellbore Diagram - Current Status

Date: 7/11/2011

API: 30-015-01695



Surface Location

R. Taylor

990' FNL & 660' FEL, Unit Sec 33, T17S, R28E, Eddy County, NM

Surface Casing 8-5/8" 22.7# @ 1000' w/ 1200 sx to surface

4/07: Perf holes @ 1498-1499 Sqz'd w/ 500 sxs to surface

TAC @ 5399' SN @ 5402'

2/96: Perf Abo @ 5870'-6030' w/ 2 JSPF Acidized w/ 4200 gals 15% NEFE acid

7/60: Perf Abo @ 6053'-69';6074'-87' w/ 2 JSPF Acidized w/ 3000 gal 155 LST acid

Production Casing 4-1/2" J-55 11.6# & 9.5# @ 6170' w/800 sxs TOC @ 1430'

Spud: 6/10/60 Hole Size =11" Hole Size =7-7/8"

GL=3678'

KB=3678'

PBTD = 5531' TD =5556'