	o Appropriate District	1	State of New Me	xico	OCD Received	Form C-103	
	Office <u>District I</u> – (575) 393-6161		ergy, Minerals and Natural Resources		6/18/2020	Revised July 18, 2013	
1625 N. French Dr., Hobbs, NM 88240			1,1111411111111111111111111111111111111		WELL API NO.	-	
District II - (575) 749:1292			ONIGEDALA TIONI DIMIGIONI		30-045-31700		
811 S. First St., Artesia, NM 88210 OIL CO			DNSERVATION DIVISION		5. Indicate Type of	Lease	
	rict III – (505) 334-6178 1220 South St. Francis Dr.				STATE FEE		
	0 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505				6. State Oil & Gas		
	20 S. St. Francis Dr., Santa Fe, NM				o. State on a day	Leasy 1,10.	
87505							
SUNDRY NOTICES AND REPORTS ON WELLS					7. Lease Name or Unit Agreement Name		
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A					YAGER		
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM.C-101) FOR SUCH PROPOSALS.)					8. Well Number	8. Well Number	
1. Type of Well: Oil Well Gas Well Other					006		
2. Name of Operator Enduring Resources IV LLC					9. OGRID Number 372286		
2. Ivanic of o	2. Name of Operator Enduring Resources 14 1202						
3. Address of	3. Address of Operator					10. Pool name or Wildcat	
200 Energy C	200 Energy Court Farmington, NM 87401					Basin Fruitland Coal	
4. Well Loca					-		
Unit	Letter_E:_190	5 feet fro	m the N line and	725 feet f	rom theW	line	
Section 10 Township 31N Range 7W NMPM County San Juan							
11. Elevation (Show whether DR, RKB, RT, GR, etc.)							
11. Elevation (Snow whether DR, RRB, R1, OR, etc.)							
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data							
12. CHECK F	appropriate box to	maicale Na	ture or monce, ix	eport of Other I	Jaia		
•	NOTICE OF INT	ENTION T	·O·	SUB	SEQUENT REP	ORT OF:	
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒ REMEDIAL WORK ☐ ALTERING CASING ☐							
						PAND A	
PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT JOB							
		MOLIFIE	OIVIFL 🔲	CASING/CLIVILIN	1 100		
	COMMINGLE [
CLOSED-LOC	OP SYSTEM			OTHER:			
OTHER: OTHER: OTHER: OTHER: OTHER: OTHER:							
13. Descri	ting any proposed work	operations	5. (Clearly state and p	For Multiple Co	mpletions: Attach we	llbore diagram of	
	sed completion or recor		E 17.13./.14 INMAC	. For whitepie co	impletions. Attach we	noore diagram or	
propos	sed completion of fecor	inpiction.					
This well is no	longer economical E	nduring reau	ests to nlug and ab	andon using the a	ittached procedure ai	nd well bore diagram.	
11113 Well 13 110	ionger ceonomican n	nauring roqu	to plug und up	and on doing one	Processing in		
n	hi-4:6	. NIN ACCED O	Al-				
P	Notify NMOCD 24hrs						
Prior to beginning operations							
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Spud Date:	7/13/03		Rig Release Da	te:		_	
<u> </u>	that the information al	ava is two se	d samulata ta tha ha	of of my lengualed	ro and ballef		
i nereby certify	that the information at	ove is true an	id complete to the be	St of my knowledg	ge and benef.		
SIGNATURE	$\mathcal{K}(\mathcal{U})$		TITI F Regu	latory Specialist	DATE		
	ameLacey Granillo_	amail ad	dress: granillo@e	nduringresources	comPHONE:	505-636-9743	
For State Use		\&\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			1		
APPROVED E		unou.	TITLE Data	Compliance N	vianager DAT	E 7/6/20	
	Approval (if any):						
	The car (Tr mit)						

CNTY: San Juan FTG: 1905' FNL & 730' FWL **OPERATOR: ENDURING RESOURCES** WELL: YAGER 006 STATE: NM Q-Q: SWNW FIELD: MIDDLE MESA SPUD: 07/13/03 SEC.: 10 API # 30-045-31700 COMP: 08/30/03 TWS: **T31N** STATUS: PROD RGE: R07W ER WELL #: NM05965.01 47.3594% WI/NRI: 60.1563% WBD DATE: 06/12/20 BY: ACB **CURRENT WELLBORE DIAGRAM** KBE: **6590 15** ' KB: **CASING RECORD 6575** ' GLE: HOLE (in) SIZE (in) WT (lb/ft) GRADE TOP (ft) BTM (ft) J55 J55 8 5/8 25.4 15.5 358 12 1/4 5 1/2 TD (ft):_ 3497 3199 ' 7 7/8 PBTD (ft): 3183 ' **TUBING RECORD** COND: used DATE: ######## WT (lb/ft) GRADE TOP (ft) TALLY (ft) 3376.00 JTS 111 SIZE (in) J55 2 7/8 6.5 12-1/4" Hole **ITEM** MAKE/MODEL SIZE (in) TALLY (ft) DEPTH (ft) 2-7/8" TBG 3355.90 8-5/8" 25.4# csg @ 3370.90 2 7/8 110 jts Cmt w/200 sxs, circ 22 bbls to surface 3372.00 2-7/8" SN 2 7/8 1.10 1 jts 2 7/8 3391.00 **1 jts** TJ w/MS 19.00 **FORMATION TOPS PERFORATION RECORD** TOP (ft) BTM (ft) **STAGE VOL / PROP** San Jose @ surface ZONE SPF **STATUS** FRLD COAL Nacimiento @ 981 ' 3169 3172 XL GEL 200,600 Ojo Alamo @ **2407** ' FRLD COAL 3178 3184 Kirtland @ 2474 ' FRLD COAL 3193 3215 20/40 SD 3187 3210 **3020** ' FRLD COAL Fruitland @ FRLD COAL Pictured Cliffs @ 3474 ' 3272 3280 FRLD COAL 3307 3309 4 FRLD COAL 3339 3336 **DEVIATION SURVEY (INC ONLY)** DEPTH (FT MD) INC (DEG) 200,600 140 0.50 361 0.75 854 0.75 0.75 1374 1.00 1840 0.75 1.50 2334 2827 3319 1.00 ORIG PBTD @ 3450 ' 5-1/2" 15.5# Csg @ 3497 ' **3500** '

Cmt w/750 sxs, circ 60 bbls to surface

CNTY: San Juan FTG: 1905' FNL & 730' FWL **OPERATOR: ENDURING RESOURCES** WELL: YAGER 006 STATE: NM Q-Q: SWNW SEC.: 10 FIELD: MIDDLE MESA SPUD: 07/13/03 COMP: 08/30/03 API # 30-045-31700 TWS: **T31N** STATUS: PROD RGE: R07W ER WELL #: NM05965.01 WI/NRI: 60.1563% 47.3594% WBD DATE: 06/12/20 BY: ACB PROPOSED P&A WELLBORE DIAGRAM KBE: 6590 15 ' KB: **CASING RECORD 6575** ' GLE: HOLE (in) SIZE (in) WT (lb/ft) GRADE TOP (ft) BTM (ft) 8 5/8 358 25.4 12 1/4 TD (ft):__ 3199 ' 5 1/2 15.5 3497 7 7/8 PBTD (ft): 3183 ' **PERFORATION RECORD** TOP (ft) BTM (ft) ZONE 3169 **FRLD COAL** 3172 FRLD COAL 3178 3184 FRLD COAL 3193 3187 3215 12-1/4" Hole FRLD COAL 3210 FRLD COAL 3280 8-5/8" 25.4# csg @ 3272 Cmt w/200 sxs, circ 22 bbls to surface FRLD COAL 3309 3307 FRLD COAL 3339 **FORMATION TOPS PLUG #5: SURFACE** San Jose @ surface **BALANCED PLUG** Nacimiento @ 0'-981 ' CEMENT **50** ' 2407 ' Ojo Alamo @ 50 'excess required (inside casing) **PLUG VOLUME** 12 sx 2474 ' Kirtland @ Fruitland @ **3020** ' Pictured Cliffs @ 3474 ' **PLUG #4: SURFACE CASING SHOE DEVIATION SURVEY BALANCED PLUG** DEPTH (FT MD) INC (DEG) CEMENT **PLUG VOLUME** 50 'excess required (inside casing) 140 0.50 18 sx 361 0.75 854 0.75 1374 0.75 PLUG #3: NACIMIENTO TOP 1840 1.00 2334 0.75 **BALANCED PLUG** 1.50 2827 CEMENT 931 '- 1031 ' 3319 1.00 PLUG VOLUME 50 'excess required (inside casing) 18 sx PLUG #2: KIRTLAND TOP, OJO ALAMO TOP **BALANCED PLUG** CEMENT 2357 ' - 2524 ' **PLUG VOLUME** 50 'excess required (inside casing) 26 sx PLUG #1: FRUITLAND COAL PERFORATIONS, FRUITLAND TOP 5-1/2" CICR 3119 ' CEMENT 2970 '- 3119 ' **ABOVE CICR** 50 'excess required (inside casing) PLUG VOLUME 24 sx **CEMENT & CASING INFORMATION** - ALL PLUGS ASSUME CLASS G NEAT CEMENT - STABILIZNG WELLBORE FLUID IS 8.3 PPG, SUFFICIENT TO BALANCE ALL WELLBORE PRESSURES, UNLESS NOTED OTHERWISE IN PROCEDURE CEMENT DENSITY: **15.80** PPG CEMENT YIELD: **1.15** CUFT / SX **5.00** GAL / SX MIX WATER REQUIRED: ORIG PBTD @ 3450 ' 5-1/2" CSG CAPACITY: 0.1336 CUFT / FT 5-1/2" 15.5# Csg @ 3497 ' 5-1/2" CSG x 8-5/8" CSG CAPACITY: 0.1926 CUFT / FT **3500** ' 5-1/2" CSG x 7-7/8" HOLE CAPACITY: **0.1733** CUFT / FT TD @ Cmt w/750 sxs, circ 60 bbls to surface

ENDURING RESOURCES IV, LLC

PLUG AND ABANDONMENT PROCEDURE

WELL: YAGER 006 **API:** 30-045-31700 ER WELL: NM05965.01

LOCATION: 1905' FNL & 730' FWL, Sec. 10, T31N, R07W

COUNTY: San Juan STATE: NM

- **NOTES:** 1) All cement volumes assume 100% excess volume outside pipe and 50' excess inside pipe. Cement will be Class 'G' (15.8 ppg and 1.15 cuft/sx). A stabilizing wellbore fluid with density of 8.3 ppg will be sufficient to balance pressures encountered in the well.
 - 2) Any waste fluids circulated from the well to surface, including excess cement, will be stored in steel tanks and then disposed of at an approved disposal facility.
 - 3) Notify NMOCD prior to beginning well-work operations. Comply with NMOCD regulations. Obtain approval from NMOCD prior to making any changes or adjustments to the procedure. Well is on fee surface, so no approval from BLM or notification to BLM is required.
 - 4) Plugs will be adjusted as necessary depending on the results of any RCBLs.
 - 5) Wait on cement, tag, and spot additional cement plugs as necessary depending on results of any casing pressure tests.
 - 6) Hold safety meetings daily (minimum) with all personnel on location. Record tubing, casing, and bradenhead pressures daily on reports.
 - 7) Test and install rig anchors, if necessary (if rig does not have a base-beam).

PROCEDURE:

- 1) MIRU daylight pulling unit and associated equipment.
- 2) Blow down well. Kill well. ND WH. NU BOPE and test.
- 3) TOH and LD rods and pump.
- 4) ND WH. NU BOPE and test. TOH and LD production tubing.
- 5) PU and TIH with 2-3/8" work-string and 5-1/2" casing scraper to 3,169' (top perf). TOH. LD
- 6) TIH with 5-1/2" CICR on 2-3/8" work-string. Set at 3,119' (50' above top perf). Load casing with water and pressure test to 550 psi for 30 minutes.

7) PLUG #1: FRUITLAND COAL PERFORATIONS, FRUITLAND TOP

MIRU Cementers. Pump cement. Pull up hole for next plug.

5-1/2" CICR: 3,119' Plug Coverage: 2,970' 3,119' to Cement Volume: 24 sx ABOVE CICR 24 sx **TOTAL**

8) PLUG #2: KIRTLAND TOP, OJO ALAMO TOP

Spot balanced plug. Pull up hole for next plug.

Plug Coverage: 2,357' 2,524' to Cement Volume: 26 sx 26 sx **TOTAL**

9) PLUG #3: NACIMIENTO TOP

Spot balanced plug. Pull up hole for next plug.

Plug Coverage: 931'

to

1,031'

Cement Volume: 18 sx

18 sx TOTAL

10) PLUG #4: SURFACE CASING SHOE

Spot balanced plug. Pull up hole for next plug.

Plug Coverage:

to

408'

Cement Volume: 18 sx

18 sx TOTAL

11) PLUG #5: SURFACE

Spot balanced plug. TOH.

Plug Coverage:

0'

308'

to

50'

Cement Volume: 12 sx

12 sx TOTAL

- 12) ND BOPE. Cut off casing and wellhead (minimum of 3' below finished grade). Top off annulus and casing with cement, if required. RDMO cement equipment. Install below-grade P&A marker (minimum 1/4" thick steel plate with weep hole, welded in place covering the well, well information permanently inscribed). RDMO.
- **13)** Complete surface reclamation as per approved reclamation plan.

Created by: A. Bridge 6/12/2020