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Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FEB 26 ZUIS

Farmington Field Off.

FORM APPROVED OMB No. 1004-0137 Expires: January 31, 2018

5. Lease Serial No

SUNDRY NOTICES AND REPORTS ON WELL ST Land Manage.

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. N00C14205594 6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2				7. If Unit of CA/Agreement, Name and/or No. NMNM135217A	
1. Type of Well					
⊠Oil Well □	Gas Well Other			8. Well Name and No. N ESCAVADA UNIT #330H	
2. Name of Operator Enduring Resources IV LLC				9. API Well No. 30-043-21299	
3a. Address	3b. Phone No. (include area code) 505-636-9743		10. Field and Pool or Exploratory Area ESCAVADA N,MANCOS		
200 Energy Court Farming					
4. Location of Well (Footage, Sec., 7 SHL: 1587' FSL & 231' FWL, Sec BHL: 2327' FNL & 51' FWL, Sec			11. Country or Parish, State Sandoval, NM		
12. C	HECK THE APPROPRIATE	BOX(ES) TO INDICATE NATUR	RE OF NOT	ICE, REPORT OR OTHER	DATA
TYPE OF SUBMISSION	TYPE OF ACTION				
□ Notice of Intent	Acidize	Deepen	Production (Start/Resume)		☐Water ShutOff
	☐ Alter Casing	☐ Hydraulic Fracturing	Reclamation		☐Well Integrity
Subsequent Report	Casing Repair	■ New Construction	Recomplete		Other
Final Abandonment Notice	Change Plans	☐ Plug and Abandon	□Te	mporarily Abandon	Tubing depth
B.	Convert to Injection	☐Plug Back	☐ Water Disposal		change

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 perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

2/16/19- MIRU PT-good.

Approved by

***CCEPTED FOR RECORD**

Date

2/17/19-2/19/19- pull tubing. TOOH with ESP.

JAN n 7 2020

2/20/19- Land tubing @ 4039'.122 jnts, 2-7/8", 6.5#, L-80 ESP Intake @ 40 2 STRICT

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

Title Permit Specialist

Date 2/25/19

Title

THE SPACE FOR FEDERAL OR STATE OFICE USE

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.

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.



N Escavada Unit #330H API#:30-043-21299

SHL: BHL:

(

1587' FSL 2327' FNL

231' FWI 51' FWL

Sec: 10 Twnshp: 22N Sec: 14 Twnshp: 22N

Rge: 7W Rge: 7W

Spud Date: 9/19/17 Completion Date:1/19/19

Lat: 36.151189 °N Long: 107.570515 °W

Escavada Mancos W County: Sandoval NM Elevation: 6860.01'

Created By: mwarp 10/17/18 Modified By: mwarp 2/6/19 Modified By: Igranillo 2/7/19

> PBTD: 12,036 TD: 12,088 MD

> > TVD: 4,943'

·2.14. Modified ByL mwarp 2/21/19 **Current Wellbore** 13 Stage Completion (11/22/18-11/29/18): 95/8" Surface TD @ 331', 36# J-55 12 1/4" Hole Perfs: 5.729' - 11.968' ST&C set @ 326' Cmt 101 sxs type I-II Lead @14.5 ppg. Dropped plug & disp Effective Lateral: 6.239' w/ 23.2 bbls H2O, bump plug @ 200 psi, Perf Spacing: 17.5' circ 10 bbls cmt to surface. Ft/Sta: 180 Total Fluid: 132.819 bb/s 7" Intermediate TD @ 5576', 125 Fluid/sta: 3495 bbl/sta its 23# L-80 LT&C set @ 5,566 '. 8 3/4" Hole Cemented w/ 460 sx 12.3# Lead, 30/50: 11.435.560# 490 sx 13.5# Tail. Did not bump **Formation Top** TVD 20/40 RCS: 1.011.760# plug. Circulated 96 bbls cmt to OJO ALAMO 797 794 Total Prop: 12.447.320# surface. KIRTLAND 976 971 # Sand/Effect Ft: 1.995#/ft PICTURED CLIFFS 1345 1329 4-%"Production Liner, TD @ 12088', 151 jts & 2 LEWIS 1432 1412 pup jts 11.6# P-110, LT&C set @ 12083'. PBTD = 12,036'. TOL @ 5416'. Cemented Pumped 10 bbls CHACRA 1743 1710 BHA Detail: (2/20/19) tuned spacer @ 11.5 ppg. Pumped 150 bbls (620 sks) CLIFF HOUSE 2899 2810 3550 Series ESP (101') of 13.3# lead cement, followed by displacement w/ MENEFEE 2940 2850 122 jts 2 7/8" 6.50# L80 159 bbls (40 bbls MMCR, 99 bbls 2% KCL, 20 bbls fw) ESP Intake @ 4,002.62' POINT LOOKOUT 3850 3713 Land plug @ 1375 psi & bump up to 2400 psi, floats EOT @ 4,039.8' (122 jts 2 7/8" tbg total) MANCOS 4014 3868 held. 1.5 bbls back on bleed off. Circulated 25 bbls of good cement to surface GALLUP 4371 4213 6 1/8" Hole Top of Fish: 5,907' Bottom of Fish: 9.036 Directional Data: 40° @ ~4,960' 50° @ ~5,055' 60° @ ~ 5.119'/ 4.858' TVD 70° @ ~5,214' 80° @~ 5,309' 90° @ ~ 5,467'/ 4,934' TVD KOP~ 4,200'

Perf'd @ 5730'-11968', 0.35" & .42" diameter w/ 1392 total holes.

Frac'd @ 5730'-11968' w/ 13 stages of 20/40 & 30/50 sand