

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

OCD Received

6/18/2020

Form C-103

Revised July 18, 2013

WELL API NO.
30-045-31700

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
YAGER

8. Well Number
006

9. OGRID Number 372286

10. Pool name or Wildcat
Basin Fruitland Coal

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG-BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator Enduring Resources IV LLC

3. Address of Operator
200 Energy Court Farmington, NM 87401

4. Well Location

Unit Letter E : 1905 feet from the N line and 725 feet from the W line
Section 10 Township 31N Range 7W NMPM County San Juan

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 ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐
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.

This well is no longer economical. Enduring requests to plug and abandon using the attached procedure and well bore diagram.

KP

Notify NMOCD 24hrs
Prior to beginning
operations

Spud Date: 7/13/03

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Lacey Granillo TITLE Regulatory Specialist DATE 7/6/20
Type or print name Lacey Granillo E-mail address: lgranillo@enduringresources.com PHONE: 505-636-9743

For State Use Only

APPROVED BY: Amy Kammisch TITLE Data Compliance Manager DATE 7/6/20

Conditions of Approval (if any):

OPERATOR: ENDURING RESOURCES

WELL: YAGER 006

FIELD: MIDDLE MESA

API #: 30-045-31700

ER WELL #: NM05965.01

WI/NRI: 60.1563% / 47.3594%

CNTY: San Juan

STATE: NM

SPUD: 07/13/03

COMP: 08/30/03

STATUS: PROD

WBD DATE: 06/12/20

FTG: 1905' FNL & 730' FWL

Q-Q: SWNW

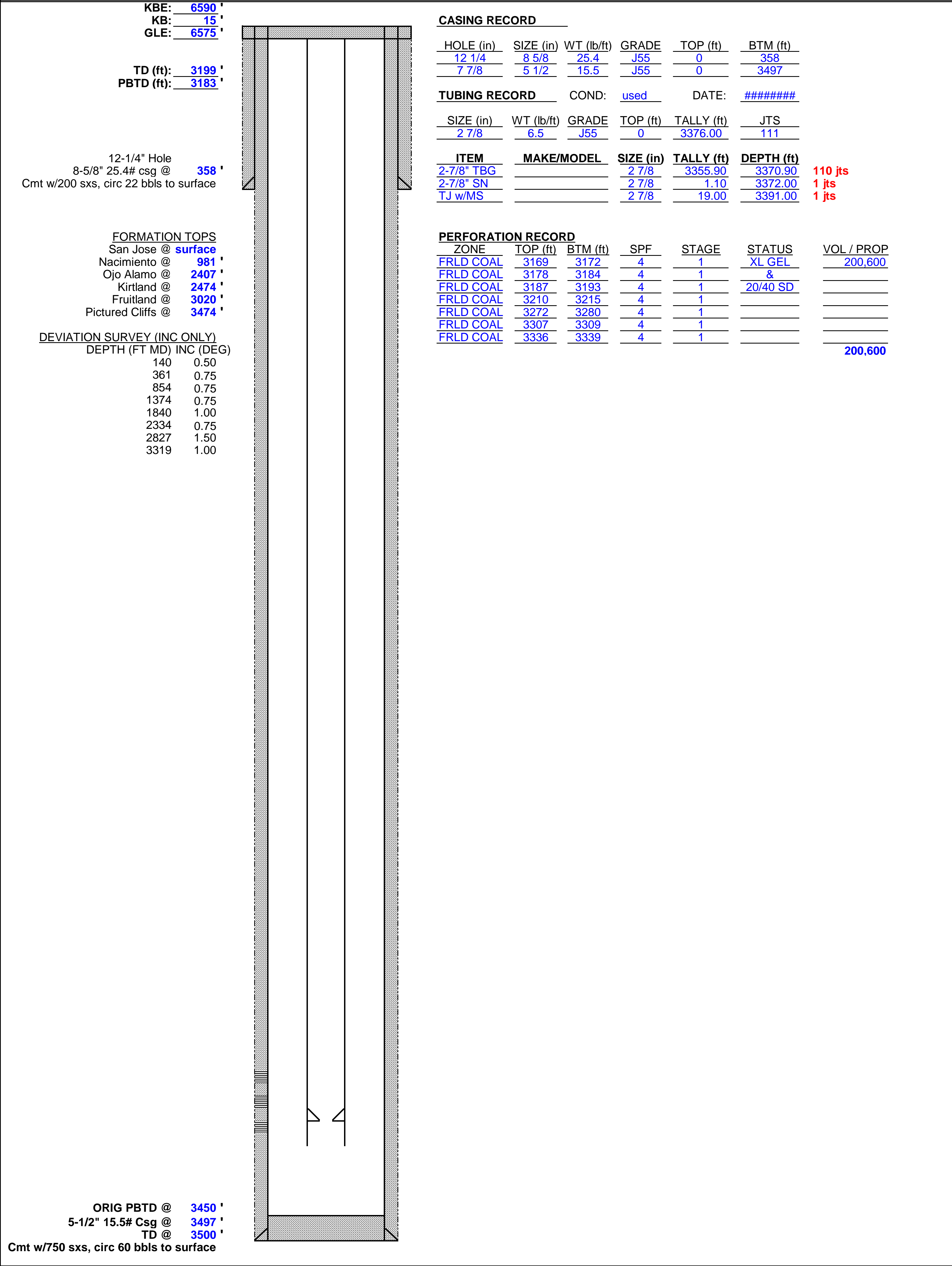
SEC.: 10

TWS: T31N

RGE: R07W

BY: ACB

CURRENT WELLBORE DIAGRAM



OPERATOR: **ENDURING RESOURCES**

WELL: **YAGER 006**

FIELD: **MIDDLE MESA**

API #: **30-045-31700**

ER WELL #: **NM05965.01**

WI/NRI: **60.1563%** / **47.3594%**

CNTY: **San Juan**

STATE: **NM**

SPUD: **07/13/03**

COMP: **08/30/03**

STATUS: **PROD**

WBD DATE: **06/12/20**

FTG: **1905' FNL & 730' FWL**

Q-Q: **SWNW**

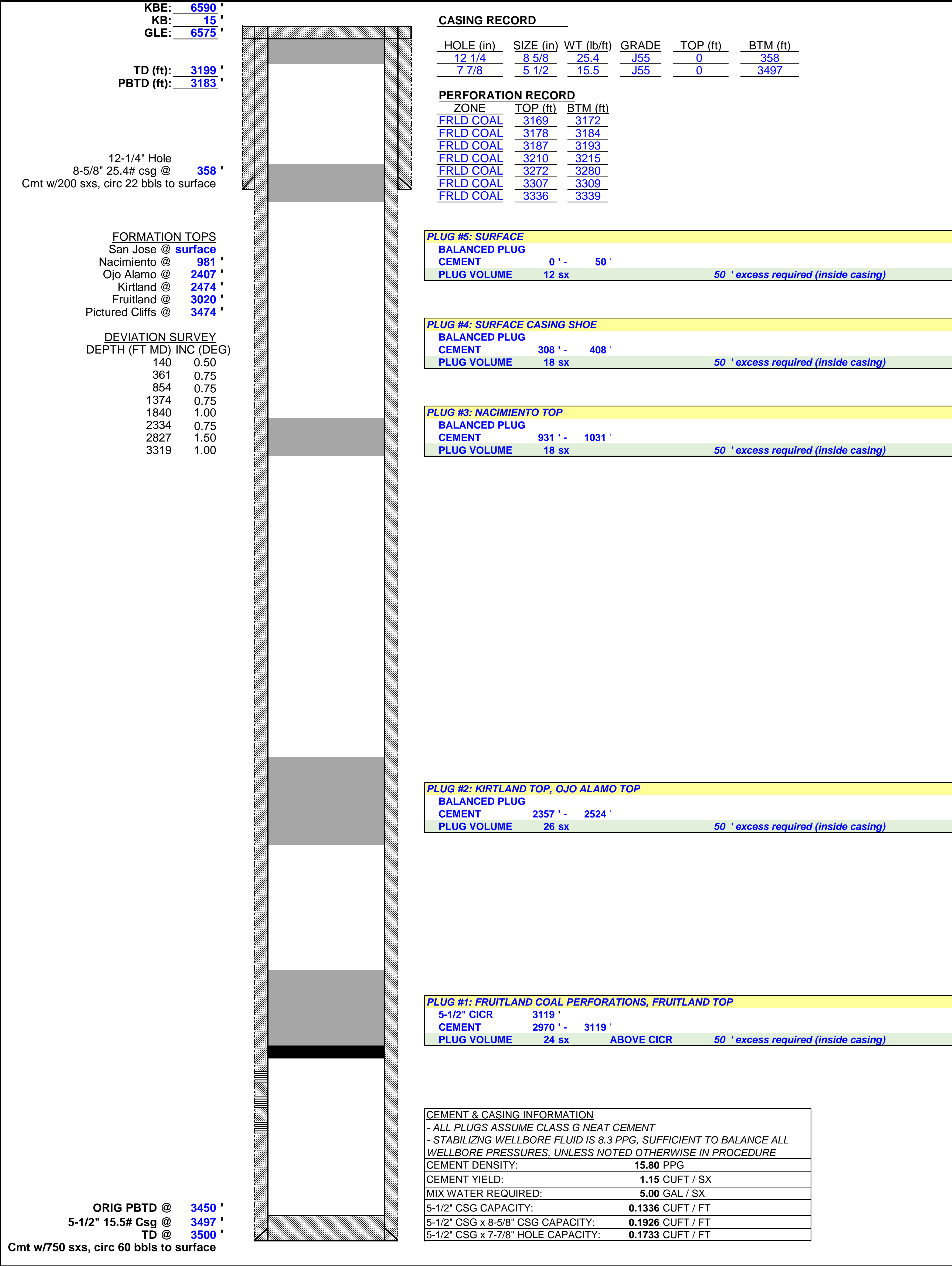
SEC.: **10**

TWS: **T31N**

RGE: **R07W**

BY: **ACB**

PROPOSED P&A WELLBORE DIAGRAM



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'	to	3,119'
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'	to	2,524'
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:	308'	to	408'
Cement Volume:	18 sx		
	18 sx	TOTAL	

11) PLUG #5: SURFACE

Spot balanced plug. TOH.

Plug Coverage:	0'	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