

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

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-045-33545
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name KLINE 10
8. Well Number #4
9. OGRID Number 372286
10. Pool name or Wildcat FC

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator Enduring Resources IV LLC
3. Address of Operator 332 Cr 3100 Aztec NM 87410
4. Well Location Unit Letter <u>J</u> : 1377' feet from the <u>SOUTH</u> line and <u>2515'</u> feet from the <u>EAST</u> line Section <u>10</u> Township <u>31N</u> Range <u>13W</u> NMPM County <u>SAN JUAN</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5759'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: MIT/CBL- RESPONSE TO FAILED BRADEN HEAD <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

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 is a plan of action responding to the letter dated 7/18/18 RBDMS MPK 1810956049- 2018 Braden Head Plan of Action.

Per attached plan procedure and wellbore diagrams.

- Notify the OCD 24hrs prior to beginning operations.
- Submit the cement bond log (CBL) to the OCD for review and approval.
- If needed, submit proposed remediation plan to the OCD for review and approval prior to starting remediation.
- Notify the OCD at least 24hrs prior to the pressure test.

Spud Date:

Rig Release Date:

WMOCD
SEP 06 2018
DISTRICT III

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

SIGNATURE Lacey Granillo TITLE: Permit Specialist DATE 9/5/18

Type or print name Lacey Granillo E-mail address: lgranillo@enduringresources.com PHONE: 505-636-9743

For State Use Only

APPROVED BY: Bred Bell TITLE: Deputy Oil & Gas Inspector, District #3 DATE 9/17/18

Conditions of Approval (if any): * See above

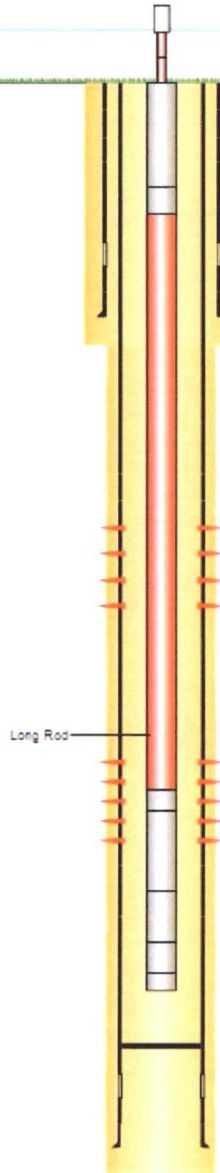
Kline 10-4	(Note - Notify Authorities day Rig moves on location to see if they want to Witness Test Chart Test)
30-045-33545	
WELL PLAN	MIT/CBL
Objective:	MIT/CBL/Possible Squeeze Cement/Circ Cement to Surf
Well Background:	Producing
	1. Scope location and ensure it is ready for base beam installation or location anchors have been tested and rig up.
2	1. Comply with all County, State, BLM, and Enduring Resources HES regulations.
3	1. Meet with Lease Operator. Complete ownership transfer form. Ensure all LO/TO is completed on well.
4	1. MIRU workover rig and equipment. Conduct daily safety meeting with all personnel on location. Discuss all potential hazards associated with daily activities, TIF, job awareness, weather conditions, slips-trips-falls, pinch points and job safety.
5	1. Uncover all casing valves. Check pressure on all casing and tubing strings (including bradenhead). Record tubing and casing pressures every day on report. Replace/repair any red painted valves.
	1. Test Tbg prior to Unseating Rod Pump to 500#.
	1. RU for 3/4" Rod String. Unseat pump and POOH with ~ 84 rods and 2"x1-1/4"x 12'x12' RHAC Insert Pump.
6	1. MIRU BOP testers and test 5K BOP stack with 2-3/8" pipe rams on top of blind rams and Washington head on test stump . Test rams to 250 psi low and 100% of BOP rating.
	1. Bleed down well to Blow down tank/Monitor
	(Note Use these Steps If Needed) Set BPV in hanger, if possible. N/D tree. N/U BOP. Pull BPV. Screw in landing sub with FOSV. Close pipe rams and test break to 250 psi low. Determine whether the BOP or wellhead has the lower pressure rating. Whichever rating is lower, test to 70% of that rating for the high test. a. NOTE: Verify whether the BOP or the wellhead has the lower pressure rating and test to 70% of that rating for the high test. b. NOTE: Single tubing barrier will be the BPV. Single backside barrier will be the tubing hanger. If BPV cannot be set, the well must be monitored for flow for 15 minutes or longer before installing BOP
	1. Bleed off pressure. Open pipe rams. P/U hanger and L/D.
1	1. R/U rig floor and tubing handling equipment. Caliper elevators and document for 2-3/8" Tbg . Pull hanger and lay down same. POOH with ~ 67 Jts 2-3/8" Production Tbg and strap to confirm landing depth..PU 7" 23# Casing Scraper with 2-3/8" Prod string and run in hole to top of Perfs @ ~1,850'. POOH with scrapper and Tbg standing back . Lay down 7" scrapper.
	1. PU 7" RBP and TIH and set @ ~1,850', J off plug and pull up 1 joint and lay down.
	1. Circulate wellbore with 2 % KCL.
	Rig up High Tech Test unit /Chart and test Casing to 500 psi for 30 minutes(Note Test must be Charted for a minimum of 30 minutes)Well test's good.
	1. Well bore test good. POOH with 2-3/8" Tbg and RBP Ret Head.
	1. Prepare to Run CBL on Surface Csg to Top of Surface Shoe.
	1. Confirm Cement Bond Log looks good behind Csg with cement. If CBL does not pass inspection Prepare to Perf and Squeeze Surface Csg to Surface.
	1. Perf and cement Behind Surf Csg/ Circ cement to surface.
	1. Pressure Test to 500#. If good Test/Chart Test for 30 Minutes.(State May want to Witness Test)
	1. RIH with 2-3/8" production Tbg and land well where landed prior to MIT.
	P/U tubing hanger on landing joint. Land tubing hanger/Flange up well.
	1. RIH with Rod Pump and Rods and Seat Pump/Space Out/Test to 500#/Hang Rods on Unit.
	1. Contact Operator prior to spacing out Pump.
	1. Notify production personal in field office and contact pumper that job is complete.
	1. Complete Ownership Transfer Form.
	1. RDMO workover rig and equipment. ENSURE LOCATION IS CLEAN.
Current Perforation	1,864'-1,870',1,987'-1,993',2,035'-2,037',2,143'-2,173'.

Well Name: Kline 10-4

API UWI 3004533545	Surface Legal Location	Field Name Basin(New Mexico)	License # 000000	State/Province New Mexico	Well Configuration Type Land
Original KB Elevation (ft) 5,775.00	KB-Tubing Head Distance (ft)	Spud Date 7/31/2007 00:00	Rig Release Date	RSTC (A/I) (ft/ft) Original Hole - 2,256.0	Total Depth A/I (TVD) (ft/ft) Original Hole - 2,184.6

Land, Original Hole: 9/4/2018 1:04:09 PM

Vertical schematic (actual)



Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Top (ft/ft)	Set Depth (ft/ft)
Surface	9 5/8	36.00	J-55	EXT-UPSET	16.0	377.2
Production Casing	7	23.00	N80	LTC	16.0	2,374.9

Cement

Description	Comment
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Perforations

Date	Top (ft/ft)	Botm (ft/ft)	Norm Hole Dia (in)	Shot Cams (shots/ft)	Entered Shot Total
9/14/2007	1,864.0	1,870.0			
8/30/2007	1,987.0	1,993.0			
8/30/2007	2,035.0	2,037.0			
8/30/2007	2,143.0	2,173.0			

Tubing Strings

Tubing Description	Run Date	String Length (ft)	Set Depth (ft/ft)
LONG TUBING	10/9/2007	2,201.71	2,217.7

Jts	Item Des	OD (in)	Len (ft)	Top (ft/ft)	Botm (ft/ft)	Grade	Wt (lb/ft)
1	SLICK JOINT (ELSTER)	2 3/8	31.80	16.0	47.8	J-55	4.70
1	PUP JTS	2 3/8	10.00	47.8	57.8	J-55	4.70
66	TUBING	2 3/8	2,112.56	57.8	2,170.4	J-55	4.70
1	SEATING NIPPLE	2 3/8	1.08	2,170.4	2,171.4	J-55	4.70
1	PUP JTS	2 3/8	10.00	2,171.4	2,181.4	J-55	4.70
1	OTHER, TBG SCREEN 12 SLOT	2 3/8	23.87	2,181.4	2,205.3	J-55	4.70
1	PUP JTS	2 3/8	12.00	2,205.3	2,217.3	J-55	4.70
1	OTHER-PLUG	2 3/8	0.40	2,217.3	2,217.7	J-55	4.70

Rod Strings

Rod Description	Run Date	String Length (ft)	Set Depth (ft/ft)
Long Rod	10/9/2007	2,164.00	2,140.0

Jts	Item Des	OD (in)	Len (ft)	Top (ft/ft)	Botm (ft/ft)
	POLISHED ROD	1 1/4	26.00	-24.0	2.0
	PONY ROD	3/4	6.00	2.0	8.0
	PONY ROD	3/4	8.00	8.0	16.0
16	ROD	3/4	400.00	16.0	416.0
1	ROD	3/4	25.00	416.0	441.0
26	ROD	3/4	650.00	441.0	1,091.0
2	ROD	3/4	50.00	1,091.0	1,141.0
36	ROD	3/4	900.00	1,141.0	2,041.0
3	ROD	3/4	75.00	2,041.0	2,116.0
3	DOWN HOLE PUMP	1.9	24.00	2,116.0	2,140.0

Well Name: Kline 10-4

API/UVI	Surface Legal Location	Field Name	License #	State/Province	Well Configuration Type
3004633646		Basin(New Mexico)	000000	New Mexico	Land
Original KB Elevation (ft)	KB-Tubing Head Distance (ft)	Solid Date	Rig Release Date	PSTD (Alt) (ft/KB)	Total Depth Alt (TVD) (ft/KB)
5,776.00		7/31/2007 00:00		Original Hole - 2,266.0	Original Hole - 2,184.6

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Start Date	End Date
Completion	Complete		8/8/2007	10/9/2007

TD: 2,376.0

Land, Original Hole, 9/4/2018 1:43:17 PM

Directional schematic (actual)

