

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. 30-025-23155
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Pan Am Federal "25" SWD # 1
8. Well Number 1
9. OGRID Number 190595
10. Pool name or Wildcat Delaware
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3327 GR

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 JWD **HOBBSOCD**

2. Name of Operator: Endeavor Energy Resources, LP **JUL 01 2015**

3. Address of Operator: 110 N. Marienfeld Street, Suite 200, Midland, Texas 79701 **RECEIVED**

4. Well Location: 1970 Unit Letter L : ~~1977~~ feet from the SOUTH line and 660 feet from the WEST line

Section 25 Township 25S Range 33E NMPM County Lea

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input 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.

6/22/2015 Gaining slight pressure on casing with SWD pump running, Black water possible leak, possible leak. Set blanking plug in injection packer. Pulled TBG, pressure test TBG going in well.. Found hole at 3118'.

6/23/2015 Replaced bad TBG, circulate packer fluid, pressured test TBG/CASING annulus to 500 PSI with Chart Recorder, good test at 520 PSI. Notify New Mexico OCD and BLM Representatives of Intent to do a chart recorder Mit on 6/24/2015. See attached work over reports.

Spud Date:

Rig Release Date:

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

SIGNATURE [Signature] TITLE REG. ANALYST DATE 6-30-2015

Type or print name JAN SOUTH E-mail address: JSOUTH@EEROUNE.COM PHONE: 430-687-1575

APPROVED BY: [Signature] TITLE Staff Manager DATE 7-9-2015

Conditions of Approval (if any): **SUBJECT TO LIKE APPROVAL BY BLM**

JUL 16 2015

Endeavor
DAILY OPERATIONS REPORT

Pan Am Federal 25 # 1SWD

Printed Jun 30, 2015 Page 1 of 2

Pan Am Federal 25 # 1SWD

Lea Co., NM

EER #: 5954.001

Zone: 1 Field:

GAINING SLIGHT PRESSURE ON CASING WITH SWD PUMP RUNNING, BLACK WATER, POSSIBLE TBG LEAK. SET BLANKING PLUG IN INJECTION PACKER, PULL TBG, PRESSURE TEST TBG GOING IN WELL, FOUND HOLE AT 3118', REPLACED BAD TBG, CIRCULATE PACKER FLUID, PRESSURE TEST TBG/CASING ANNULUS TO 500 PSI WITH CHART RECORDER, GOOD TEST AT 520 PSI. NOTIFY NEW MEXICO OCD AND BLM REPRESENTATIVES OF INTENT TO DO A CHART RECORDED MIT ON 6-24-15 AT 9AM. PULL BLANKING PLUG FROM PACKER. PERFORM CHART RECORDED MIT ON CASING FOR 32 MINUTES PER OCD INSTRUCTIONS, NO ONE FROM OCD OR BLM SHOWED UP FOR TEST, GOOD TEST, HELD 520 PSI FOR ENTIRE 32 MINUTES. START INJECTING WATER AGAIN.

Jun 22, 2015 Monday (Day 1)

MIRU MICO SERVICES. SHUT DOWN WATER DISPOSAL PUMP, CLOSE TBG MASTER VALVE, DISCONNECT INJECTION LINES. RU RENEGADE SLICK LINE, TBG PRESSURE 300 PSI, RIH WITH 1.86" GAUGE RING, COULD NOT GET DOWN BELOW 3128', POH WITH 1.86" GAUGE RING, RIH WITH 1.75" GAUGE RING, WORK UP AND DOWN THROUGH TIGHT SPOT AT 3128', CONTINUE DOWN TO 5120' TO BOTTOM OF PACKER, POH WITH 1.75" GAUGE RING AND WORK UP AND DOWN AT 3128'. RIH WITH 1.86" GAUGE RING, GOT THROUGH SPOT AT 3128' AND TAG PACKER AT 5113', POH WITH 1.86" GAUGE RING AND CAME BACK THROUGH 3128' OK. RIH WITH 1.75" GAUGE RING AGAIN JUST TO MAKE SURE TBG AND PROFILE NIPPLE IS CLEAR, RAN DOWN TO 5120' TO BOTTOM OF PACKER, POH WITH 1.75" GAUGE RING. RIH WITH 1.78" "F" BLANKING PLUG WITH 1.86" GAUGE RING TO 5113', SET BLANKING PLUG IN PROFILE NIPPLE OF PACKER, SET DOWN SEVERAL TIMES TO MAKE SURE PLUG IS SET, PRESSURE WENT TO ZERO, POH WITH WIRELINE, OPEN TBG, NO WATER FLOW, RD RENEGADE SERVICES. ND WH, NU BOP, INSTALL SAFETY VALVE IN TBG AND CLOSE CASING VALVES. SDFN.

Jun 23, 2015 Tuesday (Day 2)

NO FLOW OR PRESSURE ON TBG OR CASING. PULL UP ON TBG AND PACKER TO 20 PTS OVER TENSION TO CHECK PACKER SEAL. UNLATCH FROM INJECTION PACKER WITH ON/OFF TOOL, POH WITH 163 JTS OF 2 3/8" 4.6# J55 IPC TBG AND ON/OFF TOOL. SMALL WATER FLOW OUT CASING AFTER STARTED PULLING TBG. RU VACUUM TRUCK TO SUCK ON CASING FLOW. POSSIBILITY THAT BLANKING PLUG CAME LOOSE WHILE UNLATCHING ON/OFF TOOL FROM PACKER. RU HYDROSTATIC TBG TESTERS TO TEST TBG GOING IN THE WELL TO 5000 PSI ABOVE THE SLIPS. RIH WITH NEWLY DRESSED PACKER ON/OFF TOOL AND 163 JTS OF 2 3/8" 4.6# J55 IPC TBG. FOUND HOLE IN 100TH JOINT DOWN (3118') WHERE WE ENCOUNTERED TIGHT SPOT WITH SLICK LINE YESTERDAY, REPLACED BAD JOINT. RD HYDROSTATIC TBG TESTERS. LATCH ONTO PACKER, WATER FLOW UP TBG AND CSG STOPPED, MUST HAVE RESET BLANKING PLUG WHEN ON/OFF TOOL SET DOWN ON PACKER. RU PUMP TRUCK AND PRESSURED UP ON TBG TO 1000 PSI TO ENSURE PLUG IS SET, NO WATER FLOW UP CSG OR TUBING. CLOSED BOP AND PRESSURE TESTED CSG TO 500 PSI, HELD GOOD. UNLATCH FROM PACKER, NO WATER FLOW. CIRCULATED 80 BBLS PACKER FLUID DOWN CASING AND UP TUBING AT 1 BPM. ND BOP. LATCH BACK ON TO PACKER WITH 10 POINTS TENSION, SET TUBING IN WH SLIPS, NU WH. NOTIFIED PAUL SWARTZ WITH THE BLM AND BILL SONNAMAKER WITH NEW MEXICO OCD AT 4:30 PM TODAY (6-23-15) OF INTENTION TO RUN CHART RECORDED MIT IN THE MORNING (6-24-15) AT 9AM NEW MEXICO TIME. PRESSURE TEST TBG/CASING ANNULUS TO 500 PSI WITH CHART RECORDER, RAN 30 MIN. CHART, 520PSI DOWN TO 515 PSI, GOOD TEST. INSTALL MASTER VALVE ON TBG AND CLOSE, CLOSE CASING VALVES. SDFN.

 BS 7/9/2010

Endeavor
DAILY OPERATIONS REPORT

Pan Am Federal 25 # 1SWD

Printed Jun 30, 2015 Page 2 of 2

Pan Am Federal 25 # 1SWD

Lea Co., NM

EER #: 5954.001

Zone: 1 Field:

Jun 24, 2015 Wednesday (Day 3)

NO PRESSURE ON TUBING OR CASING. RU RENEGADE SLICK LINE, RU PUMP TRUCK, RIH WITH SLICK LINE AND KNOCK HOLE IN BLANKING PLUG IN PACKER, PRESSURE UP ON CASING TO 1000 PSI TO EQUALIZE, POH WITH SPEAR, RIH TO 5113' AND PULL BLANKING PLUG IN INJECTION PACKER. RD RENEGADE. RU PUMP TRUCK TO CASING AND PRESSURE CHART RECORDER. WAITED UNTIL 9 AM BUT REPRESENTATIVES FROM BLM OF NEW MEXICO OCD DID NOT SHOW UP. PRESSURE UP ON CASING TO 520 PSI AND LET CHART RUN FOR 32 MINUTES, HELD 520 PSI, NO PRESSURE DROP. RECORDED WITNESS SIGNATURES AND MOST RECENT METER CALIBRATION DATE ON PAPER CHART. WILL DELIVER CHART TO NEW MEXICO OCD OFFICE IN HOBBS TO BILL SONNAMAKER. NEED TO MAKE A COPY OF CHART AND SEND TO JAN SOUTH IN OUR MIDLAND TO COMPLETE NECESSARY PAPER WORK FOR PAUL SWARTZ WITH BLM. RD MICO SERVICES. HOOK UP INJECTION LINE AND CASING MONITOR POT TO WELLHEAD. START INJECTION PUMP, 1300 PSI AT 3000 BPD RATE. NO PRESSURE ON CASING.



B2 7/9/2015

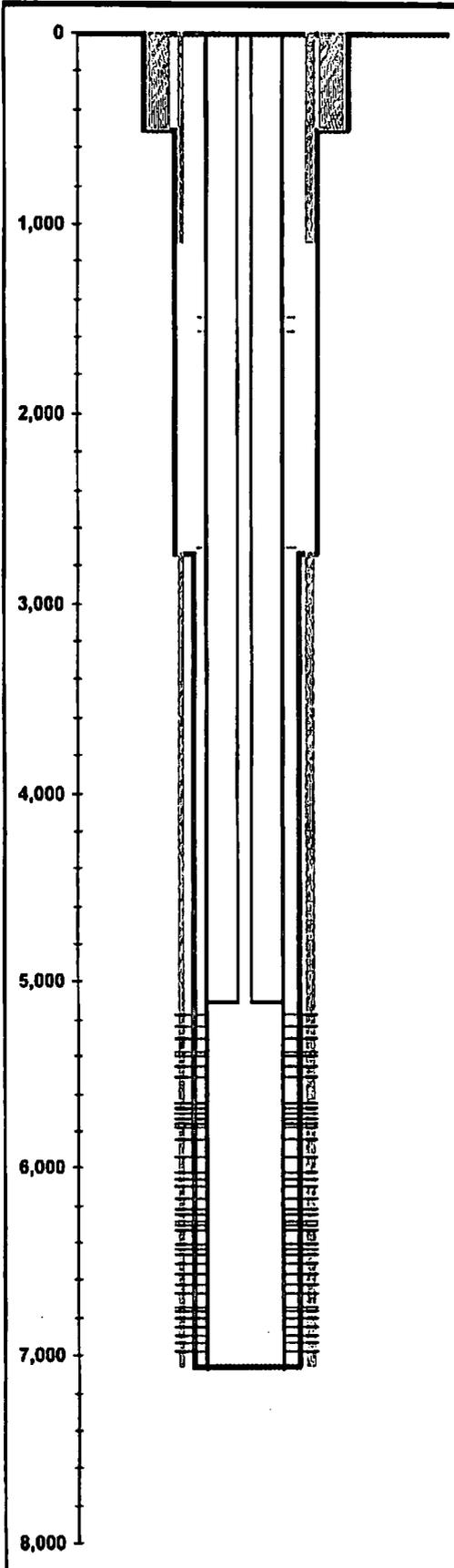
Wellbore Schematic (From Surface to TD)

Printed: 7/16/2015

Pan Am Federal 25 # 1SWD

EER #: 5954.001

API #



1977 FSL, 653 FWK		GL Elev:	
Sec.Blk,Sur(Lbr,Lge,Sur)or(Sec,Twn,Rng): 25, T25S R33E,		Fill Depth:	
County, State: Lea, NM		PBTD:	7,040.00
Aux ID:		TD:	7,053.00
KB = 7; DF = ; All Depths Corr To: GL		BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
12.2500	0.00	506.00	
8.5000	506.00	2,730.00	
6.2500	2,730.00	7,053.00	

Production Casing String 1

Date Ran: 7/26/2013

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	34	4.5000	11.60	L80	1,523.67	0.00	1,523.67
D V Tool	1				2.02	1,523.67	1,525.69
Casing	121	4.5000	11.60	L80	5,457.03	1,525.69	6,982.72
Float Collar	1				1.39	6,982.72	6,984.11
Casing	2	4.5000	11.60	L80	90.43	6,984.11	7,074.54
Float Shoe	1				1.73	7,074.54	7,076.27

Cement

# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Per
			8.625	12.250	0.00	506.00	Circ
690	C	20.00	7.000	8.500	2,730.00	7,053.00	
1450	C		7.000	8.500	0.00	1,099.00	
570	C		4.500	6.250	2,700.00	2,700.00	
Squeeze 1							
50	C		4.500	6.250	1,570.00	1,570.00	
Squeeze 2							
50	C		4.500	6.250	1,500.00	1,500.00	
Squeeze 3							

Zone and Perfs

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
5,170.00	5,238.00		A	8/3/2013			
Stage 19: 5238-5230 & 5195-5170							
5,302.00	5,384.00		A	8/3/2013			
Stage 18: 5384-5366 & 5320-5302							
5,396.00	5,458.00		A	8/3/2013			
Stage 17: 5458-5442 & 5432-5396							
5,512.00	5,655.00		A	8/3/2013			
Stage 16: 5655-5610, 5550-5536 & 5518-5512							
5,680.00	5,710.00		A	8/3/2013			
Stage 15							
5,734.00	5,765.00		A	8/2/2013			
Stage 14							
5,780.00	5,850.00		A	8/2/2013			
Stage 13: 5850-5824 & 5810-5780							
5,944.00	6,028.00		A	8/2/2013			
Stage 12: 6028-6012 & 5958-5944							
6,062.00	6,098.00		A	8/2/2013			
Stage 11							
6,162.00	6,226.00		A	8/2/2013			
Stage 10: 6226-6218, 6202-6188 & 6172-6162							
6,252.00	6,286.00		A	8/2/2013			
Stage 9							
6,310.00	6,336.00		A	8/2/2013			
Stage 8							

Wellbore Schematic (From Surface to TD)

Printed: 7/16/2015

Pan Am Federal 25 # 1SWD

EER #: 5954.001

API #

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
6,406.00	6,442.00		A	8/2/2013			
<i>Stage 7: 6442-6434 & 6416-6406</i>							
6,470.00	6,508.00		A	8/2/2013			
<i>Stage 6: 6508-6502 & 6490-6470</i>							
6,570.00	6,628.00		A	8/1/2013			
<i>Stage 5: 6628-6616 & 6580-6570</i>							
6,670.00	6,745.00		A	8/1/2013			
<i>Stage 4: 6745-6736 & 6700-6670</i>							
6,765.00	6,805.00		A	8/1/2013			
<i>Stage 3</i>							
6,846.00	6,894.00		A	8/1/2013			
<i>Stage 2</i>							
6,930.00	6,980.00		A	8/1/2013			
<i>Stage 1</i>							

Tubing String 1

Date Ran: 8/29/2013

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tbg Sect 1	163	2.3750	4.60		5,098.75	0.00	5,098.75
On Off Tool	1				2.23	5,098.75	5,100.98
Packer	1	4.5000			7.40	5,100.98	5,108.38

