Form 3160-5 \*(December 1989)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT RECEIVED

FORM APPROVED Budget Bureau No. 1004-0135

Expires: September 30, 1990

5. Lease Designation and Serial No.

## SUNDRY NOTICES AND REPORTS ON WELLS

SF-079511

			OLO LES HABBACALA		If Unit or CA, Agmt. Design.:  Northeast Blanco Unit
	SUBMIT IN	TRIPLICATE	N. F. C. Land		Well Name and No.:
. Type of Well:	oil well	gas well X	other	\ <sup>8.</sup>	
Name of Operator:	Devon Energy			- A	N.E.B.U. #439
3. Address of Operator:	3300 N. Butle	r Avenue, Suite 211,	Farmington, NM, 87	<b>9.</b> 9.	API Well No.:
4. Location of Well: (Footage, Sec., T., R., M., or Survey Desc			JEGEIV.	> \U \	30-045-27147
4. Location of Well. (Located See 1, 23, 23, 23, 23, 23, 23, 23, 23, 23, 23			DE 7.19	99 10.	Field & Pool/Exploratory Area:
			HUL JUH 7 10	07/1	Basin Fruitland Coal
				(D)[[][A1]	. County or Parish, State:
		1	$\mathcal{M}_{\mathcal{M}}$		San Juan, New Mexico
10	CHECK APPROPRIATE F	BOX(s) TO INDICAT	E NATURE OF NOTICE, RE	PORT, OR O	THER DATA
TYPE OF SU	<del></del>			YPE OF ACT	
	Notice of Intent		Abandonment		Change of Plans
	Notice of Miles		Recompletion		New Construction
X	Subsequent Report		Plugging Back	<u> </u>	Non-Routine Fracturing
	oudsequene respens		Casing Repair		Water Shut-Off
	Final Abandonment Notice	,	Altering Casin	g	Conversion to Injection
	<b> </b>		X Other: C	BM Re-Cavi	itation
			(Note: Report results of multiple completion on Well		
			Completion	or Recomple	etion Report and Log form.)

Re-cavitation operations commenced on 2-14-98 and ended on 3-19-98. As per BLM verbal approval the NEBU #439 was deepen 6 feet to the base of the Fruitland Coal interval. There were no drilling or cuttings information that indicated the Pictured Cliffs formation was tagged or penetrated.

The revised NEBU #439 TD is 2972'. See attached Devon Daily Operations and Mud Logger Reports.

5 1/2" un-cemented, pre-perforated liner was installed. Top of liner hanger at 2718'. Bottom of liner bit shoe at 2972'. 2 7/8", 6.5#/Ft, J-55 tubing set at 2916'.

4. I hereby certify that the foregoing is true and of Signed:	JAMES K. ABBEY	Title: PRODUCTION ENGINEER Date: 6-99
(This space for Federal or State office Approved by	Title	Date
Conditions of approval, if any:		ENTERNO CA MENTO CENTRE

Title 18 U.S.C. Section 1001, makes 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.

ENGR162A LYMAN P

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## Sat March 14, 1998

1 Name: NEBU FC 439

1d Name: NEBU/FRUITLAND-COAL

DEVON ENERGY CORP (NEVADA) rator:

013-030N-008W SAN JUAN. NM ation: 11/17/89 Soud Date: perty No.: 296000-439 2.963° 2.966° PBTD: 300452714700 No.: TD: TWC: \$0 **\$**0 0 DHC:

Info.: 0' posed TD: BIG "A" RIG #19 RECAVITATE Operation Type: tractor: MISCELLANEOUS Operation Sub Type: M.L. SMITH

0600 HRS R&R FROM NEW TD @2972 pany Rep: Activity at report: MACK DUCKWORTH RECAVITATE UPPER COAL INTERVALS ineer: 24 hr Summary: \$7,759.00 Day Cost:

Reset: 12/02/97 \$291,528.00 Cum Cost:

SICP: 0 / .00 Hrs SITP: 0 / .00 Hrs FRUITLAND COAL æ:

ailed Activity:

3/13 FINISH NAT FLOW TO PIT @ 0930 HRS. RAN 2" PITOT TEST #13. RD SURGE ASSEMBLY. MU BHA & RIH TAG 2866'. CO TO TD 2966' W/1200 SCF/M AIR/MSIT (2B/H) RETURNS AIR-GAS-BLK MIST. INCREASE H20 IN MIST SLOWLY TO 10 B/H (WHILE WAIT ON THE CORRESPONDED OF THE CORRESPONDED KEIUKNS AIR-GAS-BLK MISI. INCREASE HZU IN MISI SLOWLY TO 10 B/H (WHILE WAI MUD LOGGER) TO WET HOLE FOR DRILLING. START DRILLING NEW HOLE @2000 HRS USING 1200 SCF/M AIR/MIST (5B/H). 6K WT ON BIT-80 RPM. DRILLED 1 FT. CIR 45 MIN. SAMPLES UP FOR 6' TOTAL NEW HOLE. FINISH 6' OF NEW HOLE @0230 HRS. 3/14/98 CIR & CLEAN OUT FROM TD 2972'. RETURNS AIR-GAS-BLK MIST. FLARE

APPEARS SAME MUD LOGGER CHECKED SAMPLES WE TOOK CLEANING OUT @ 2966-NO PC. MUD LOGGERS REPORT ATTACHED FROM SAMPLES OF NEW HOLE 2966-2972.

2" PITOT TEST #13 INITIAL 47LBS 5280 MCF/D DRY
15 MIN 49 LBS 5459 MCF/D DRY
30 MIN 50 LBS 5548 MCF/D DRY
60 MIN 50 L 45 MIN 50 LBS 5548 MCF/D DRY 60 MIN 50 LBS 5548 MCF/D DRY

140 PSI ON STACK DURING PITOT TEST.

SAFETY MEETINGS HELD @ START OF EACH 8 HR TOUR.

## m.L.

1 of and doilled	TD at 2977
6 of coal drilled.	to 2970: ROP (1966-70)
HIR WAS TIGHT ONLY	to food box home
rough tron 3 - 63	min /ft. Could have been
faster except ter to	ght hole. At times had
to work have to b	retton an extra 15-25 minut
When brake was re	leaged drilled 1-2" in 1-2 sec
Soft as butter. From	n 2970'-2972' ROP WAS
3.5 min /ft, The	last foot 2971-72 drilled
.3 Min/ft. Clocked T	is with my worlch.
Jamules are mostly	100 % coal. Trace stake of
Sitting very track	(0-3 individual soired grains)
	end report and description
,	- 1 1
af cont to Jim	K. V. W. Y. J. L.
Estimate of Cos	+.
I day I man (20/05	ical Consulting & \$ 325.00
Mileage 89 miles	at \$ 1.00/mile: \$ 89.00
	5,6 Total: \$414.00
(5.40) New Mexico Gross	Receipt Tax 20.70
• • • • • • • • • • • • • • • • • • • •	
	Total \$ 434.70
Thank,	Vau
·	
1 m	rall & Horen
	- Arollow