Form 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

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4	DIndian, Allottee	orcTrib	e Na	me 🛝	

FORM APPROVED

OMB No. 1004-0135 Expires July 31, 1996

	NOTICES AND REPORTS		SF 000312A	
Do not use this abandoned well.	form for proposals to Use Form 3160-3 (APD)	for such proposals.	1 6. Indian, Allottee or Tribe Name	H2,
SUBMIT IN TRIPL	CATE – Other instruc	RECEIV Ctions on geverse side ∜		
Type of Well		The state of the s		
Oil Well X Gas Well	Other:		8. Well Name and No.	
2. Name of Operator	_		EPCMU #27 (H-5)	
Benson-Montin-Greer Drilling		2h Dhana No (include area and	9. API Well No.	
Ba. Address		3b. Phone No. (include area code	e) 30-039-06700 10. Field and Pool, or Exploratory Area	
4900 College Blvd., Farming Location of Well (Footage, Sec., 2	<u>i</u>	505-325-8874		
Sec.5-T26N-R1E	., K., M., Or Survey Description	, , , , , , , , , , , , , , , , , , ,	East Puerto Chiquito Mancos 11. County or Parish, State	
1650 FNL & 990 FEL			11. County of Farisit, State	
1000 FINE & 990 FEE			Rio Arriba, New Mexico	
12. CHECK APPROPRIATE BOX	(ES) TO INDICATE NATU	URE OF NOTICE, REPORT, O	R OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION			
Notice of Intent Subsequent Report	☐ Acidize ☐ Alter Casing ☐ Casing Repair	Fracture Treat Recla	uction (Start/Resume) Water Shut-Off amation Well Integrity omplete Other	
	Change Plans	= =	porarily Abandon	
Final Abandonment Notice	Change Plans Convert to Injection	X Plug and Abandon Temp		
Describe Proposed or Completed Operation If the proposal is to deepen directionally Atlach the Bond under which the work Following completion of the involved operation.	Convert to Injection ons (clearly state all pertinent details or recomplete horizontally, give su will be performed or provide the Be rations. If the operation results in indonment Notices shall be filed on	Plug and Abandon Temp Plug Back Wate s, including estimated starting date of a absurface locations and measured and true tond No. on file with BLM/BiA. Requi a multiple completion or recompletion in	porarily Abandon	
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Approved by Title Date Original Signed: Stephen Mason

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.

Office

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.

Current Wellbore Configuration

Benson-Montin-GreerDrilling Corp. EPCMU #H5 (27) , API #30039067000000 1650' FNL-990' FEL, Sec 5-T26N-R1E Rio Arriba County, New Mexico

Spud: 6/23/62

GL = 7025'; KB = 7037' (All depths referenced to KB unless otherwise noted)

> Cum. Oil: 35,714 BBL Cum. Gas: 25,078 MMCF Cum. Water: 142 BBL

Pt Lkout = 694*

Niob A = 1817

Grnhom = 2628' Graneros = 2688 8-3/4" hole to 753', ran J-55, 20#, ST&C new 7" csg set @ 752'. Cemented w/225 sacks.

Circulated estimated 25 sx to surface

6/24/62: Welex Gamma - Induction openhole log; 760'-2780'

Most Recent Workover:

7/10/06: MIRU Llaves WS, TOH w/rods & pump, lay down 8 bad rods, 97 total. NDWH, NUBOP, attempt to swab, paraffin blocked, LD 8 jts 2-3/8" tbg, swab to seating nipple, Run #1 fluid level = 1700', rec drlg mud & paraffin, Run #2 FL @ 1700',

rec same + oil. Total 6 runs rec 4 bbl mud + paraffin/oil mixture, FL @ 1800*. SDFN 7/11/06: Csg press 100#, swab, FL @ 1650*, rec 2 bbl oil, no swab tools. TOH w/tbg, LD mud anchor. TiH w/3-3/4* bit, 4-1/2" string mill, seating nipple & workstring to 2575'. Pump 10 bbl prod water, drop standing valve, press test tbg to 500#, hole in tbg. TOH LD 3 jts, TiH w/RBP, packer & seating nipple, set RBP @ 1774*, packer @ 1700', circulated to bradenhead leak, reset packer @ 1731', circ, press up csg, circ leak. Drop standing valve, PT tbg 1200#, ok. Retrieve RBP, set @ 1654', packer@ 1581', circ leak, press up csg, circ leak. Set RBP @ 1531', packer @ 1458', pump down tbg & csg, circ leak. Attempt to set RBP @ 1028', dragging up hole, bad csg, attempt to set @ 776', dragging up hole, bad csg, TOH, SDFN.

External casing packer @ 1795

External casing packer @ 2233*

Sanastee = 2335

Drilled with air to 2780', ran 4-1/2", 9.5#/ft, J-55, ST&C, new, landed @ 2553', in openhole, uncemented, slotted 2460'-2553', 2 openhole packers set @ 1795' & 2233', perfed "select intervals from 2470'-2533 w/2spf, Oil Fractured Sananstee w/900 BO + 1000# mothballs, put on pump 7/19/62. 8/20/62: Rec load & set BP @ 2147', perf 1810'-20', 1868'-73', & 1879'-91', frac'ed Niobrara w/686 BO - no sand,

down 4-1/2" csg, pulled BP @ 2147', POP 9/1/62. 9/14/62: Rec load, IP = 35 BOD, no water, GOR = 302 cu ft/bbl

Hole caved in below 4-1/2" liner

TD = 2780'

PBTD = 2780

imh 9/5/2006

Proposed Plugging Procedure

Benson-Montin-GreerDrilling Corp. EPCMU #H5 (27) , API #30039067000000 1650' FNL-990' FEL, Sec 5-T26N-R1E

Rio Arriba County, New Mexico

Note: Bottom cement = 50° (Minimum)

Spud: 6/23/62

Pt Lkout = 694

Nich A = 1817 Niob B = 1885'

Sanastee = 2335 Carliste = 2406

Gmhom = 2628' Graneros = 2688

GL = 7025'; KB = 7037' (All depths referenced to KB unless otherwise noted)

> Cum. Oil: 35,714 BBL Cum. Gas: 25,078 MMCF Cum. Water: 142 BBL

**Note: Top cement = 602' (Minimum)

8-3/4" hole to 753', ran J-55, 20#, ST&C new 7" csg set @ 752'. Cemented w/225 sacks. Circulated estimated 25 sx to surface

Squeeze holes @ +/-802'

**Note: Bottom cement = 802' (Minimum), CBL run to verify cement bond across interval 602' - 802'

Most Recent Workover:
7/10/06: MIRU Llaves WS, TOH w/rods & pump, lay down 8 bad rods, 97 total. NDWH, NUBOP, attempt to swab, paraffin blocked,

LD 8 jts 2-38" tbg, swab to seating nipple, Run #1 fluid level = 1700', rec drig mud & paraffin, Run #2 FL @ 1700', rec same + oil. Total 6 runs rec 4 bbl mud + paraffin/oil mixture, FL @ 1800'. SDFN
7/11/06: Csg press 100#, swab, FL @ 1650', rec 2 bbl oil, no swab tools. TOH w/tbg, LD mud anchor. TIH w/3-3/4" bit, 4-1/2" string mill, seating nipple & workstring to 2575'. Pump 10 bbl prod water, drop standing valve, press test tbg to 600#, hole in tbg. TOH LD 3 jts, TIH w/RBP, packer & seating nipple, set RBP @ 1774', packer @ 1700', circulated to bradenhead leak, reset packer @ 1731', circ, press up csg, circ leak. Drop standing valve, PT tbg 1200#, ok. Retrieve RBP, set @ 1654', packer@ 1551', circ leak, press up csg, circ leak. Set RBP @ 1531', packer@ 1458', pump down tbg & csg, circ leak. Attempt to set RBP @ 1028', dragging up hole, bad csg, attempt to set @ 776', dragging up hole, bad csg, TOH, SDFN.

External casing packer @ 1795'

Base perfs = 1891

6/24/62: Welex Gamma - Induction openhole log; 760'-2780'

External casing packer @ 2233'

Top of perfs = 2460

Drilled with air to 2780', ran 4-1/2", 9.5#/ft, J-55, ST&C, new, landed @ 2553', in openhole, uncemented, slotted 2460'-2553', 2 openhole packers set @ 1795' & 2233', perf'ed "select intervals from 2470'-2533 w/2spf, Oil Fractured

Sananstee w/900 BO + 1000# molthballs, put on pump 7/19/62.

8/20/62: Rec load & set BP @ 2147', perf 1810'-20', 1888'-73', & 1879'-91', frac'ed Niobrara w/686 BO - no sand, down 4-1/2' csg, pulled BP @ 2147', POP 9/1/62.

9/14/62: Rec load, IP = 35 BOD, no water, GOR = 302 cu ft/bbl.

TD = 2780' Hole caved in below 4-1/2" liner

PBTD = 2780

imh 9/5/2006

